University of Phoenix®

SKILLSOFT

2001-Present Credit Recommendation Guide

The following courses have been evaluated by University of Phoenix Prior Learning Assessment to potentially fulfill General Education or Elective credits for an Undergraduate Degree. In order to potentially receive any of the credits recommended below, students should submit supporting documents to Prior Learning Assessment. For more information on PLA visit: **http://www.phoenix.edu/admissions/prior_learning_assessment** or contact the general help line toll free at 866-440-4707.

There are fees associated with your PLA submission. However, you may be eligible for PLA benefits. Please contact your Finance Advisor for more information.
PLA will not award credit for certifications or coursework that duplicates the content of credits earned through PLA, transfer credit, National Testing Program credit or University of Phoenix.
Clock hour to semester credit hour conversions are made by the University using current U.S. Department of Education standards.

University of Phoenix Equivalency: General Education or Elective category to which credit can be applied.
Combinable: Courses may only be combined with courses of similar content and General Education/Elective areas.
Non-Academic: Lack of college level theory and/or principle necessary for credit recognition. Company specific and skill-based training.
Too Few Hours: Courses/training that cannot receive credit because they are less than 1 hour total in length. Similar content in a 1(+) hour timeframe may be eligible for credit.

Updated: 11/04/2019

The credit awards shown are for informative purposes, state and program limits on Prior Learning Assessment credit may apply.

Program Title	Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
CompTIA A+ Programs 220-1002 & 220-1001	Self-Paced	01/2019 - To Present	44.25	Hour(s)	1	Science/Technology
Certified Ethical Hacker (CEH) v10 Program	Self-Paced	01/2019 - To Present	39.56	Hour(s)	1	Science/Technology
AZ-203: Developing Solutions for Microsoft Azure Program	Self-Paced	01/2019 - To Present	17.36	Hour(s)	0.5	Science/Technology
ITPro.TV - DESGN 3.0 Program	Self-Paced	01/2019 - To Present	22.36	Hour(s)	0.5	Science/Technology
Developing ASP.NET MVC Web Applications Program	Self-Paced	01/2016 - To Present	20.12	Hour(s)	0.5	Science/Technology
Managing Microsoft SharePoint Server 2016: 70-339 Program	Self-Paced	01/2016 - To Present	19.74	Hour(s)	0.5	Science/Technology
Server 2016: Networking Program	Self-Paced	01/2016 - To Present	26.03	Hour(s)	0.5	Science/Technology

Program Title	Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
Designing and Deploying Exchange Server 2016 Program	Self-Paced	01/2016 - To Present	15.47	Hour(s)	0.5	Science/Technology
Microsoft Windows Server 2012 R2: Installing and Configuring Program	Self-Paced	01/2016 - To Present	16	Hour(s)	0.5	Science/Technology
Microsoft Windows Server 2012 R2: Administration Program	Self-Paced	01/2016 - To Present	16.04	Hour(s)	0.5	Science/Technology
Microsoft Windows Server 2012 R2: Implementing an Advanced Infrastructure Program	Self-Paced	01/2016 - To Present	17.03	Hour(s)	0.5	Science/Technology
Microsoft Windows Server 2012 R2: Designing and Implementing an Infrastructure Program	Self-Paced	01/2016 - To Present	20.5	Hour(s)	0.5	Science/Technology
Vmware NSX Network Virtualization Program	Self-Paced	01/2016 - To Present	17.78	Hour(s)	0.5	Science/Technology
Microsoft Windows 10: Configuring Windows Devices Program	Self-Paced	01/2016 - To Present	41.46	Hour(s)	1	Science/Technology
Server 2016: Install, Store, and Compute Program	Self-Paced	01/2016 - To Present	33.57	Hour(s)	1	Science/Technology
Server 2016: Identity Program	Self-Paced	01/2016 - To Present	24.66	Hour(s)	0.5	Science/Technology
CompTIA Security+ SY0-501 Program	Self-Paced	01/2016 - To Present	25.27	Hour(s)	0.5	Science/Technology
CompTIA Network+ N10-007 Program	Self-Paced	01/2016 - To Present	28.28	Hour(s)	0.5	Science/Technology
Developing Microsoft Azure Solutions Program	Self-Paced	01/2016 - To Present	23.71	Hour(s)	0.5	Science/Technology
Google Data Engineer Program	Self-Paced	01/2016 - To Present	15.7	Hour(s)	0.5	Science/Technology
Architecting on Amazon Web Services Program	Self-Paced	01/2016 - To Present	18.8	Hour(s)	0.5	Science/Technology
Microsoft SQL Server 2016: Administering Program	Self-Paced	01/2016 - To Present	18.3	Hour(s)	0.5	Science/Technology
Microsoft SQL Server 2016: Developing Program	Self-Paced	01/2016 - To Present	19.63	Hour(s)	0.5	Science/Technology
Microsoft SQL Server 2016: Provisioning Program	Self-Paced	01/2016 - To Present	16.25	Hour(s)	0.5	Science/Technology
Microsoft SQL Server 2016: Querying Program	Self-Paced	01/2016 - To Present	15.79	Hour(s)	0.5	Science/Technology
Microsoft SQL Server 2014: Implementing a Data Warehouse Program	Self-Paced	01/2016 - To Present	20.92	Hour(s)	0.5	Science/Technology

SOFTWARE DEVELOPMENT

Developing Microsoft Azure and Web Services Program		Self-Paced	01/2019 - To Present	12.45	Hour(s)	Combinable	Science/Technology
it_wddmaw_01_enus	Developing Azure and Web Services: Introduction	Self-Paced	01/2019 - To Present	1.12	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
it_wddmaw_02_enus	Developing Azure and Web Services: Entity Framework	Self-Paced	01/2019 - To Present	1.97	Hour(s)	Combinable	Science/Technology
it_wddmaw_09_enus	Developing Azure and Web Services: Azure Storage	Self-Paced	01/2019 - To Present	1.28	Hour(s)	Combinable	Science/Technology
it_wddmaw_12_enus	Developing Azure and Web Services: Diagnostics, Debugging, and ACS	Self-Paced	01/2019 - To Present	1.1	Hour(s)	Combinable	Science/Technology
it_wddmaw_13_enus	Developing Azure and Web Services: Azure Scalability	Self-Paced	01/2019 - To Present	1.18	Hour(s)	Combinable	Science/Technology
it_wddmaw_14_enus	Developing Azure and Web Services:API Management and Monitoring	Self-Paced	01/2019 - To Present	0.63	Hour(s)	Combinable	Science/Technology
it_wddmaw_15_enus	Developing Azure and Web Services: Deployment Strategy	Self-Paced	01/2019 - To Present	0.77	Hour(s)	Combinable	Science/Technology
it_wddmaw_16_enus	Developing Azure and Web Services: Configuring Web Applications for Deployment	Self-Paced	01/2019 - To Present	0.73	Hour(s)	Combinable	Science/Technology
it_wddmaw_17_enus	Developing Azure and Web Services: Working with Assemblies	Self-Paced	01/2019 - To Present	0.32	Hour(s)	Combinable	Science/Technology
it_wddmaw_18_enus	Developing Azure and Web Services: Web API Services	Self-Paced	01/2019 - To Present	1	Hour(s)	Combinable	Science/Technology
it_wddmaw_19_enus	Developing Azure and Web Services: Hosting Web APIs	Self-Paced	01/2019 - To Present	0.85	Hour(s)	Combinable	Science/Technology
it_wddmaw_20_enus	Developing Azure and Web Services: Managing Data	Self-Paced	01/2019 - To Present	1.03	Hour(s)	Combinable	Science/Technology
it_wddmaw_21_enus	Developing Azure & Web Services: WCF Transactions & Services	Self-Paced	01/2019 - To Present	0.47	Hour(s)	Combinable	Science/Technology

Programming in HTML5 with JavaScript and CSS3

it_wdphjc_01_enus	HTML5 with JavaScript & CSS3: Introduction	Self-Paced	01/2019 - To Present	1.6	Hour(s)	Combinable	Science/Technology
it_wdphjc_03_enus	HTML5 with JavaScript & CSS3: HTML5 & Javascript	Self-Paced	01/2019 - To Present	1.1	Hour(s)	Combinable	Science/Technology
it_wdphjc_05_enus	Programming in HTML5: More Advanced HTML5 & CSS3	Self-Paced	01/2019 - To Present	0.85	Hour(s)	Combinable	Science/Technology
it_wdphjc_06_enus	Programming in HTML5: Adaptive AI, Graphics, & Animation	Self-Paced	01/2019 - To Present	1.32	Hour(s)	Combinable	Science/Technology
it_wdphjc_07_enus	HTML5 with JavaScript & CSS3: Data Flow, Consuming, & Transmitting Data	Self-Paced	01/2019 - To Present	0.7	Hour(s)	Combinable	Science/Technology
it_wdphjc_08_enus	HTML5 with JavaScript & CSS3: WebSockets & Asynchronous Processing	Self-Paced	01/2019 - To Present	1.1	Hour(s)	Combinable	Science/Technology

Java SE 11 Development

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
it_sdjase_03_en us	Java SE 11: Expressions, Arrays, and Loops	Self-Paced	01/2019 - To Present	0.73	Hour(s)	Combinable	Science/Technology
it_sdjase_04_en us	Java SE 11: Objects & Classes	Self-Paced	01/2019 - To Present	0.93	Hour(s)	Combinable	Science/Technology
it_sdjase_05_en us	Java SE 11: Encapsulation	Self-Paced	01/2019 - To Present	0.88	Hour(s)	Combinable	Science/Technology
it_sdjase_06_en us	Java SE 11: Strings and Primitive Data Types	Self-Paced	01/2019 - To Present	0.8	Hour(s)	Combinable	Science/Technology
it_sdjase_08_en us	Java SE 11: Flow Control & Debugging	Self-Paced	01/2019 - To Present	0.72	Hour(s)	Combinable	Science/Technology
it_sdjase_10_en us	Java SE 11: Inheritance, Lists, Inference, and Lambda Expressions	Self-Paced	01/2019 - To Present	1.03	Hour(s)	Combinable	Science/Technology
it_sdjase_11_en us	Java SE 11: Exception Handling	Self-Paced	01/2019 - To Present	0.98	Hour(s)	Combinable	Science/Technology
it_sdjase_12_en us	Java SE 11: Modular Design	Self-Paced	01/2019 - To Present	0.72	Hour(s)	Combinable	Science/Technology
it_sdjase_13_en us	Java SE 11: JShell	Self-Paced	01/2019 - To Present	0.68	Hour(s)	Combinable	Science/Technology
it_sdjase_09_en us	Java SE 11: Inheritance, Polymorphism, and Abstraction	Self-Paced	01/2019 - To Present	0.7	Hour(s)	Combinable	Science/Technology

Programming in C#

it_wdpgcs_01_e nus	Programming in C#: Managing Program Flow	Self-Paced	01/2019 - To Present	1.38	Hour(s)	Combinable	Science/Technology
it_wdpgcs_02_e nus	Programming in C#: Creating Types	Self-Paced	01/2019 - To Present	1.95	Hour(s)	Combinable	Science/Technology
it_wdpgcs_03_e nus	Programming in C#: Using Types	Self-Paced	01/2019 - To Present	1.4	Hour(s)	Combinable	Science/Technology
it_wdpgcs_04_e nus	Programming in C#: Debugging and Security Implementation	Self-Paced	01/2019 - To Present	1.52	Hour(s)	Combinable	Science/Technology
it_wdpgcs_05_e nus	Programming in C#: Manipulating and Retrieving Data	Self-Paced	01/2019 - To Present	1.88	Hour(s)	Combinable	Science/Technology
it_wdpgcs_07_e nus	Programming in C#: Managing Multithreating	Self-Paced	01/2019 - To Present	1.8	Hour(s)	Combinable	Science/Technology
it_wdpgcs_08_e nus	Programming in C#: Memory Management and String Operations	Self-Paced	01/2019 - To Present	0.93	Hour(s)	Combinable	Science/Technology
it_wdpgcs_09_e nus	Programming in C#: Implementing Data Access	Self-Paced	01/2019 - To Present	0.88	Hour(s)	Combinable	Science/Technology

AI Development with TensorFlow

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
it_sdaidt_09_en us	Tensorflow: Word Embeddings & Recurrent Neural Networks	Self-Paced	01/2019 - To Present	0.73	Hour(s)	Combinable	Science/Technology
it_sdaidt_10_en us	TensorFlow: Convolutional Neural Networks for Image Classification	Self-Paced	01/2019 - To Present	1.38	Hour(s)	Combinable	Science/Technology

EAI Patterns

it_sdeaip_01_en us	EAI Patterns: Fundamentals and Environment Setup	Self-Paced	01/2019 - To Present	1.1	Hour(s)	Combinable	Science/Technology
it_sdeaip_02_en us	EAI Patterns: Language and Transformation Patterns	Self-Paced	01/2019 - To Present	1.58	Hour(s)	Combinable	Science/Technology
it_sdeaip_03_en us	EAI Paterns: Message Routing Pattern Implementation	Self-Paced	01/2019 - To Present	1.08	Hour(s)	Combinable	Science/Technology
it_sdeaip_04_en us	EAI Patterns: Overview of Apache Camel	Self-Paced	01/2019 - To Present	0.73	Hour(s)	Combinable	Science/Technology

REST API with Java

it_sdrapi_01_en us	REST API with Java: Java APIs with JSON, Maven, & Spring	Self-Paced	01/2019 - To Present	0.92	Hour(s)	Combinable	Science/Technology
it_sdrapi_02_en us	REST API with Java: Spring Boot with Java	Self-Paced	01/2019 - To Present	1.12	Hour(s)	Combinable	Science/Technology
it_sdrapi_03_en us	REST API with Java: REST APIs with POSTMAN & CRUD	Self-Paced	01/2019 - To Present	1.02	Hour(s)	Combinable	Science/Technology
it_sdrapi_04_en us	REST API with Java: Spring JPA & Apache Derby	Self-Paced	01/2019 - To Present	0.97	Hour(s)	Combinable	Science/Technology

Software Testing Foundation - 2018

it_sdstfd_01_en us	Software Testing Foundation 2018: Fundamentals	Self-Paced	01/2019 - To Present	0.6	Hour(s)	Combinable	Science/Technology
it_sdstfd_02_en us	Software Testing Foundation 2018: Test Process Fundamentals	Self-Paced	01/2019 - To Present	0.8	Hour(s)	Combinable	Science/Technology
it_sdstfd_03_en us	Software Testing Foundation 2018: Testing & the Software Development Lifecycle	Self-Paced	01/2019 - To Present	0.75	Hour(s)	Combinable	Science/Technology
it_sdstfd_04_en us	Software Testing Foundation 2018: Test Types & Maintenance Testing	Self-Paced	01/2019 - To Present	0.5	Hour(s)	Combinable	Science/Technology
it_sdstfd_06_en us	Software Testing Foundation 2018: Testing Techniques	Self-Paced	01/2019 - To Present	0.52	Hour(s)	Combinable	Science/Technology
it_sdstfd_07_en us	Software Testing Foundation 2018: Black-box & White-box Testing Techniques	Self-Paced	01/2019 - To Present	0.93	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
it_sdstfd_08_enus	Software Testing Foundation 2018: Test Management	Self-Paced	01/2019 - To Present	0.85	Hour(s)	Combinable	Science/Technology
it_sdstfd_09_enus	Software Testing Foundation 2018: Test Monitoring & Control	Self-Paced	01/2019 - To Present	0.57	Hour(s)	Combinable	Science/Technology
it_sdstfd_10_enus	Software Testing Foundation 2018: Risk & Defect Management	Self-Paced	01/2019 - To Present	0.43	Hour(s)	Combinable	Science/Technology

Microsoft Windows Store Apps

Developing ASP.NET MVC Web Applications

it_wddmvc_02_enus	Configuring MVC Controllers and Actions	Self-Paced	01/2019 - To Present	1.55	Hour(s)	Combinable	Science/Technology
it_wddmvc_03_enus	MVC Application Routes	Self-Paced	01/2019 - To Present	1.1	Hour(s)	Combinable	Science/Technology
it_wddmvc_07_enus	JSON and XML Data Formats	Self-Paced	01/2019 - To Present	1.22	Hour(s)	Combinable	Science/Technology
it_wddmvc_08_enus	Composing the UI Layout of an Application	Self-Paced	01/2019 - To Present	1.28	Hour(s)	Combinable	Science/Technology
it_wddmvc_09_enus	Design and Implement UI Behavior	Self-Paced	01/2019 - To Present	0.87	Hour(s)	Combinable	Science/Technology
it_wddmvc_10_enus	Adaptive UI Layout and Caching Strategy	Self-Paced	01/2019 - To Present	1.1	Hour(s)	Combinable	Science/Technology
it_wddmvc_14_enus	Implementing ASP.NET Authentication	Self-Paced	01/2019 - To Present	1.78	Hour(s)	Combinable	Science/Technology
it_wddmvc_16_enus	Implement ASP.NET Authorization and Exception Handling Strategy	Self-Paced	01/2019 - To Present	0.95	Hour(s)	Combinable	Science/Technology
it_wddmvc_18_enus	Debugging ASP.NET MVC Web Applications	Self-Paced	01/2019 - To Present	1.13	Hour(s)	Combinable	Science/Technology
it_wddmvc_20_enus	Implement Globalization, Azure Role Life Cycle, and Search Engine Optimization	Self-Paced	01/2019 - To Present	1.02	Hour(s)	Combinable	Science/Technology
it_wddmvc_23_enus	Designing Application Architecture	Self-Paced	01/2019 - To Present	0.97	Hour(s)	Combinable	Science/Technology
it_wddmvc_24_enus	Working with State and Configuration Management	Self-Paced	01/2019 - To Present	1.18	Hour(s)	Combinable	Science/Technology
it_wddmvc_25_enus	Configuring Host Options and WebApp Composition	Self-Paced	01/2019 - To Present	0.92	Hour(s)	Combinable	Science/Technology
it_wddmvc_26_enus	Designing Build and Publishing Strategies	Self-Paced	01/2019 - To Present	1.62	Hour(s)	Combinable	Science/Technology
it_wddmvc_27_enus	Designing Deployment Architecture	Self-Paced	01/2019 - To Present	2.02	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
Defensive Programming							
OWASP Top 10 - 2017							
it_spowsp_06_enus	OWASP: Top 10 & Web Applications	Self-Paced	01/2019 - To Present	1.02	Hour(s)	Combinable	Science/Technology
it_spowsp_07_enus	OWASP: Web Application Security	Self-Paced	01/2019 - To Present	0.73	Hour(s)	Combinable	Science/Technology
it_spowsp_08_enus	OWASP: Top 10 Item A10	Self-Paced	01/2019 - To Present	0.75	Hour(s)	Combinable	Science/Technology
it_spowsp_09_enus	OWASP: Top 10 Items A9, A8, & A7	Self-Paced	01/2019 - To Present	0.63	Hour(s)	Combinable	Science/Technology
it_spowsp_10_enus	OWASP: Top 10 Items A6, A5, & A4	Self-Paced	01/2019 - To Present	0.78	Hour(s)	Combinable	Science/Technology
it_spowsp_11_enus	OWASP: Top 10 Items A3, A2, & A1	Self-Paced	01/2019 - To Present	0.72	Hour(s)	Combinable	Science/Technology
Full Stack Development							
FSD Front-end Development							
it_fsdhtcsdj_01_enus	FSD Front-end Development: Features of HTML5 & CSS3	Self-Paced	01/2019 - To Present	1.12	Hour(s)	Combinable	Science/Technology
it_fsdhtcsdj_02_enus	FSD Front-end Development: Advanced CSS Browser Features	Self-Paced	01/2019 - To Present	1.12	Hour(s)	Combinable	Science/Technology
Machine Learning							
Linear Regression Models							
it_mllrmddj_01_enus	Linear Regression Models: Introduction to Linear Regression	Self-Paced	01/2019 - To Present	1.32	Hour(s)	Combinable	Science/Technology
it_mllrmddj_02_enus	Linear Regression Models: Building Simple Regression Models with Scikit Learn and Keras	Self-Paced	01/2019 - To Present	0.7	Hour(s)	Combinable	Science/Technology
it_mllrmddj_03_enus	Linear Regression Models: Multiple and Parsimonious Linear Regression	Self-Paced	01/2019 - To Present	1.18	Hour(s)	Combinable	Science/Technology
it_mllrmddj_04_enus	Linear Regression Models: An Introduction to Logistic Regression	Self-Paced	01/2019 - To Present	0.97	Hour(s)	Combinable	Science/Technology
it_mllrmddj_05_enus	Linear Regression Models: Simplifying Regression and Classification with Estimators	Self-Paced	01/2019 - To Present	0.6	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
Bots							
Understanding and Building Bots							
it_sdbots_01_en_us	Understanding Bots: Chatbot Architecture	Self-Paced	01/2019 - To Present	0.95	Hour(s)	Combinable	Science/Technology
it_sdbots_02_en_us	Understanding Bots: Building Bots with Dialogflow	Self-Paced	01/2019 - To Present	0.95	Hour(s)	Combinable	Science/Technology
it_sdbots_03_en_us	Understanding Bots: Chatbot Advanced Concepts and Features	Self-Paced	01/2019 - To Present	1.4	Hour(s)	Combinable	Science/Technology
it_sdbots_04_en_us	Understanding Bots: Amazon Alexa Skills Development	Self-Paced	01/2019 - To Present	1.1	Hour(s)	Combinable	Science/Technology
Vue.js							
Vue.js							
it_sdvuej_01_en_us	Vue.js: Getting Started	Self-Paced	01/2019 - To Present	0.9	Hour(s)	Combinable	Science/Technology
it_sdvuej_02_en_us	Vue.js: Working with Components	Self-Paced	01/2019 - To Present	0.9	Hour(s)	Combinable	Science/Technology
it_sdvuej_03_en_us	Vue.js: Component Communication & Routing	Self-Paced	01/2019 - To Present	1.25	Hour(s)	Combinable	Science/Technology
it_sdvuej_04_en_us	Vue.js: Working with Vue State & Data	Self-Paced	01/2019 - To Present	0.83	Hour(s)	Combinable	Science/Technology
OPERATING SYSTEMS AND SERVER TECHNOLOGIES							
CompTIA A+ Programs 220-1002 & 220-1001		**Self-Paced**	**01/2019 - To Present**	**44.25**	**Hour(s)**	**1**	**Science/Technology**
CompTIA A+ 220-1002							
it_cscoat_11_en_us	CompTIA A+ 220-1002: System Utilities	Self-Paced	01/2019 - To Present	0.93	Hour(s)	Combinable	Science/Technology
it_cscoat_01_en_us	CompTIA A+ 220-1002: Comparing Common Operating Systems	Self-Paced	01/2019 - To Present	1.2	Hour(s)	Combinable	Science/Technology
it_cscoat_02_en_us	CompTIA A+ 220-1002: Microsoft Operating System Installation & Upgrade	Self-Paced	01/2019 - To Present	1.07	Hour(s)	Combinable	Science/Technology
it_cscoat_03_en_us	CompTIA A+ 220-1002: Microsoft Command Line Tools	Self-Paced	01/2019 - To Present	1.43	Hour(s)	Combinable	Science/Technology
it_cscoat_04_en_us	CompTIA A+ 220-1002: MS Operating System Administrative Tools	Self-Paced	01/2019 - To Present	1.55	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
it_cscoat_05_enus	CompTIA A+ 220-1002: Windows Control Panel Utilities	Self-Paced	01/2019 - To Present	0.77	Hour(s)	Combinable	Science/Technology
it_cscoat_06_enus	CompTIA A+ 220-1002: Application Installation, Networking, & Tools	Self-Paced	01/2019 - To Present	1.22	Hour(s)	Combinable	Science/Technology
it_cscoat_07_enus	CompTIA A+ 220-1002: Security Fundamentals	Self-Paced	01/2019 - To Present	1.35	Hour(s)	Combinable	Science/Technology
it_cscoat_08_enus	CompTIA A+ 220-1002: Critical Security Concepts	Self-Paced	01/2019 - To Present	1.52	Hour(s)	Combinable	Science/Technology
it_cscoat_09_enus	CompTIA A+ 220-1002: Software Troubleshooting	Self-Paced	01/2019 - To Present	0.93	Hour(s)	Combinable	Science/Technology
it_cscoat_10_enus	CompTIA A+ 220-1002: Operational Procedures Best Practices	Self-Paced	01/2019 - To Present	1.4	Hour(s)	Combinable	Science/Technology

CompTIA A+ 220-1001

it_cscoao_01_enus	CompTIA A+ 220-1001: Installing Hardware and Display Components	Self-Paced	01/2019 - To Present	1.1	Hour(s)	Combinable	Science/Technology
it_cscoao_01_05_enus	CompTIA A+ 220-1001: Installing Hardware and Display Components	Self-Paced	01/2019 - To Present	1.08	Hour(s)	Combinable	Science/Technology
it_cscoao_02_enus	CompTIA A+ 220-1001: Laptops Features and Mobile Device Types	Self-Paced	01/2019 - To Present	0.7	Hour(s)	Combinable	Science/Technology
it_cscoao_02_04_enus	CompTIA A+ 220-1001: Laptops Features and Mobile Device Types	Self-Paced	01/2019 - To Present	0.73	Hour(s)	Combinable	Science/Technology
it_cscoao_03_enus	CompTIA A+ 220-1001: Accessories and Mobile Device Synchronization	Self-Paced	01/2019 - To Present	0.8	Hour(s)	Combinable	Science/Technology
it_cscoao_03_04_enus	CompTIA A+ 220-1001: Accessories and Mobile Device Synchronization	Self-Paced	01/2019 - To Present	0.83	Hour(s)	Combinable	Science/Technology
it_cscoao_04_enus	CompTIA A+ 220-1001: Mobile Device Network Connectivity and Application Support	Self-Paced	01/2019 - To Present	0.9	Hour(s)	Combinable	Science/Technology
it_cscoao_04_05_enus	CompTIA A+ 220-1001: Mobile Device Network Connectivity and Application Support	Self-Paced	01/2019 - To Present	0.87	Hour(s)	Combinable	Science/Technology
it_cscoao_05_enus	CompTIA A+ 220-1001: TCP and UDP ports	Self-Paced	01/2019 - To Present	1.12	Hour(s)	Combinable	Science/Technology
it_cscoao_07_enus	CompTIA A+ 220-1001: Configuring a Wired/Wireless Network	Self-Paced	01/2019 - To Present	1.38	Hour(s)	Combinable	Science/Technology
it_cscoao_08_enus	CompTIA A+ 220-1001: Wireless Networking Protocols	Self-Paced	01/2019 - To Present	0.95	Hour(s)	Combinable	Science/Technology
it_cscoao_09_enus	CompTIA A+ 220-1001: Network Hosts	Self-Paced	01/2019 - To Present	1.05	Hour(s)	Combinable	Science/Technology
it_cscoao_06_enus	CompTIA A+ 220-1001: Networking	Self-Paced	01/2019 - To Present	1.15	Hour(s)	Combinable	Science/Technology
it_cscoao_10_enus	CompTIA A+ 220-1001: Implementing Network Concepts	Self-Paced	01/2019 - To Present	1.53	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
it_cscoao_11_en us	CompTIA A+ 220-1001: Network Types	Self-Paced	01/2019 - To Present	1.13	Hour(s)	Combinable	Science/Technology
it_cscoao_12_en us	CompTIA A+ 220-1001: Networking Tools	Self-Paced	01/2019 - To Present	0.52	Hour(s)	Combinable	Science/Technology
it_cscoao_13_en us	CompTIA A+ 220-1001: Basic Cable Types	Self-Paced	01/2019 - To Present	1.25	Hour(s)	Combinable	Science/Technology
it_cscoao_14_en us	CompTIA A+ 220-1001: Connectors	Self-Paced	01/2019 - To Present	0.6	Hour(s)	Combinable	Science/Technology
it_cscoao_15_en us	CompTIA A+ 220-1001: Random Access Memory	Self-Paced	01/2019 - To Present	0.67	Hour(s)	Combinable	Science/Technology
it_cscoao_16_en us	CompTIA A+ 220-1001: Storage Solutions	Self-Paced	01/2019 - To Present	1	Hour(s)	Combinable	Science/Technology
it_cscoao_17_en us	CompTIA A+ 220-1001: Working with Motherboards, CPUs, & Add-On Cards	Self-Paced	01/2019 - To Present	1.3	Hour(s)	Combinable	Science/Technology
it_cscoao_18_en us	CompTIA A+ 220-1001: Working with Peripheral Devices	Self-Paced	01/2019 - To Present	1.3	Hour(s)	Combinable	Science/Technology
it_cscoao_19_en us	CompTIA A+ 220-1001: Power Supplies	Self-Paced	01/2019 - To Present	0.55	Hour(s)	Combinable	Science/Technology
it_cscoao_20_en us	CompTIA A+ 220-1001: Common Devices	Self-Paced	01/2019 - To Present	0.9	Hour(s)	Combinable	Science/Technology
it_cscoao_21_en us	CompTIA A+ 220-1001: Custom PC configuration	Self-Paced	01/2019 - To Present	0.6	Hour(s)	Combinable	Science/Technology
it_cscoao_22_en us	CompTIA A+ 220-1001: SOHO Devices	Self-Paced	01/2019 - To Present	0.68	Hour(s)	Combinable	Science/Technology
it_cscoao_23_en us	CompTIA A+ 220-1001: Printers	Self-Paced	01/2019 - To Present	0.87	Hour(s)	Combinable	Science/Technology
it_cscoao_24_en us	CompTIA A+ 220-1001: Cloud Computing	Self-Paced	01/2019 - To Present	1.6	Hour(s)	Combinable	Science/Technology
it_cscoao_25_en us	CompTIA A+ 220-1001: Virtualization	Self-Paced	01/2019 - To Present	1.08	Hour(s)	Combinable	Science/Technology
it_cscoao_26_en us	CompTIA A+ 220-1001: Resolving Problems	Self-Paced	01/2019 - To Present	0.58	Hour(s)	Combinable	Science/Technology
it_cscoao_27_en us	CompTIA A+ 220-1001: Troubleshooting	Self-Paced	01/2019 - To Present	1.23	Hour(s)	Combinable	Science/Technology
it_cscoao_28_en us	CompTIA A+ 220-1001: Troubleshooting Printers	Self-Paced	01/2019 - To Present	0.83	Hour(s)	Combinable	Science/Technology

Office 365

MS-101 - Microsoft 365 Mobility and Security

it_clo3ms_01_en us	Microsoft 365 Mobility & Security: Implementing Mobile Device Management	Self-Paced	01/2019 - To Present	1.73	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
it_clo3ms_02_enus	MS-101 - Microsoft 365 Mobility & Security: Managing Device Compliance	Self-Paced	01/2019 - To Present	1.63	Hour(s)	Combinable	Science/Technology
it_clo3ms_03_enus	MS-101 - Microsoft 365 Mobility & Security: Devices & Apps	Self-Paced	01/2019 - To Present	1.45	Hour(s)	Combinable	Science/Technology
it_clo3ms_04_enus	MS-101 - Microsoft 365 Mobility & Security: Windows 10 Deployment	Self-Paced	01/2019 - To Present	1.48	Hour(s)	Combinable	Science/Technology
it_clo3ms_05_enus	MS-101 - Microsoft 365 Mobility & Security: Cloud App Security	Self-Paced	01/2019 - To Present	1.57	Hour(s)	Combinable	Science/Technology

Microsoft Windows 10

MD-100 - Windows 10

it_oswinten_01_enus	MD-100 - Windows 10: Active Directory Management	Self-Paced	01/2019 - To Present	2	Hour(s)	Combinable	Science/Technology
it_oswinten_02_enus	MD-100 - Windows 10: Prepare for Deployment	Self-Paced	01/2019 - To Present	1.1	Hour(s)	Combinable	Science/Technology
it_oswinten_03_enus	MD-100 - Windows 10: Deployment	Self-Paced	01/2019 - To Present	1.07	Hour(s)	Combinable	Science/Technology
it_oswinten_04_enus	MD-100 - Windows 10: Perform Post-Installation Configuration	Self-Paced	01/2019 - To Present	0.9	Hour(s)	Combinable	Science/Technology
it_oswinten_05_enus	MD-100 - Windows 10: Manage Devices & Data	Self-Paced	01/2019 - To Present	1.38	Hour(s)	Combinable	Science/Technology
it_oswinten_06_enus	MD-100 - Windows 10: Policy-Based Management	Self-Paced	01/2019 - To Present	1.2	Hour(s)	Combinable	Science/Technology
it_oswinten_07_enus	MD-100 - Windows 10: Configure Networking	Self-Paced	01/2019 - To Present	0.82	Hour(s)	Combinable	Science/Technology
it_oswinten_08_enus	MD-100 - Windows 10: Configure Remote Connectivity	Self-Paced	01/2019 - To Present	1.22	Hour(s)	Combinable	Science/Technology
it_oswinten_09_enus	MD-100 - Windows 10: Configure System & Data Recovery	Self-Paced	01/2019 - To Present	1.27	Hour(s)	Combinable	Science/Technology
it_oswinten_10_enus	MD-100 - Windows 10: Manage Updates	Self-Paced	01/2019 - To Present	1.18	Hour(s)	Combinable	Science/Technology
it_oswinten_11_enus	MD-100 - Windows 10: Monitor a& Manage Windows	Self-Paced	01/2019 - To Present	1.2	Hour(s)	Combinable	Science/Technology

MD-101: Managing Modern Desktops

it_oswin10md_01_enus	MD-101 - Managing Modern Desktops: Dynamic Deployments	Self-Paced	01/2019 - To Present	1.05	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
Windows 10 2019							
ds_w10m19_01_enus	Windows 10: Exploring the May 2019 Update	Self-Paced	01/2019 - To Present	0.77	Hour(s)	Combinable	Science/Technology
DevOps							
DevOps with Ansible and SaltStack							
it_doanss_03_enus	DevOps with Ansible: Working with Ansible Features	Self-Paced	01/2019 - To Present	1.2	Hour(s)	Combinable	Science/Technology
it_doanss_04_enus	DevOps with Saltstack: Overview	Self-Paced	01/2019 - To Present	0.68	Hour(s)	Combinable	Science/Technology
it_doanss_05_enus	DevOps with Saltstack: Configuration and Components	Self-Paced	01/2019 - To Present	0.7	Hour(s)	Combinable	Science/Technology
it_doanss_06_enus	DevOps with Saltstack: Remote Execution & State System	Self-Paced	01/2019 - To Present	1	Hour(s)	Combinable	Science/Technology
INTERNET AND NETWORK TECHNOLOGIES							
Security Principles							
Cloud Security Fundamentals							
it_soclscdj_01_enus	Cloud Security Fundamentals: Basics of Cloud Operations	Self-Paced	01/2019 - To Present	0.9	Hour(s)	Combinable	Science/Technology
it_soclscdj_02_enus	Cloud Security Fundamentals: Architectural & Design Concepts	Self-Paced	01/2019 - To Present	0.6	Hour(s)	Combinable	Science/Technology
it_soclscdj_03_enus	Cloud Security Fundamentals: Cloud Infrastructure Security	Self-Paced	01/2019 - To Present	1	Hour(s)	Combinable	Science/Technology
it_soclscdj_04_enus	Cloud Security Fundamentals: Cloud Data Security	Self-Paced	01/2019 - To Present	0.8	Hour(s)	Combinable	Science/Technology
it_soclscdj_05_enus	Cloud Security Fundamentals: Cloud Application Security	Self-Paced	01/2019 - To Present	0.73	Hour(s)	Combinable	Science/Technology
it_soclscdj_06_enus	Cloud Security Fundamentals: Legal & Compliance	Self-Paced	01/2019 - To Present	0.5	Hour(s)	Combinable	Science/Technology
Security Solutions							
CompTIA PenTest+ PT0-001							

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
it_cspent_02_enus	CompTIA PenTest+: Scoping an Engagement	Self-Paced	01/2019 - To Present	0.93	Hour(s)	Combinable	Science/Technology
it_cspent_03_enus	CompTIA PenTest+: Information Gathering	Self-Paced	01/2019 - To Present	0.88	Hour(s)	Combinable	Science/Technology
it_cspent_04_enus	CompTIA PenTest+: Vulnerability Identification	Self-Paced	01/2019 - To Present	0.68	Hour(s)	Combinable	Science/Technology
it_cspent_05_enus	CompTIA PenTest+: Social Engineering and Specialized System Attacks	Self-Paced	01/2019 - To Present	0.95	Hour(s)	Combinable	Science/Technology
it_cspent_06_enus	CompTIA PenTest+: Network-Based Exploits	Self-Paced	01/2019 - To Present	1.32	Hour(s)	Combinable	Science/Technology
it_cspent_07_enus	CompTIA PenTest+: Application-Based Vulnerabilities	Self-Paced	01/2019 - To Present	0.9	Hour(s)	Combinable	Science/Technology
it_cspent_08_enus	CompTIA PenTest+: Local Host Vulnerabilities	Self-Paced	01/2019 - To Present	0.6	Hour(s)	Combinable	Science/Technology
it_cspent_09_enus	CompTIA PenTest+: Post-Exploitation and Facilities Attacks	Self-Paced	01/2019 - To Present	0.7	Hour(s)	Combinable	Science/Technology
it_cspent_10_enus	CompTIA PenTest+: Penetration Testing Tools	Self-Paced	01/2019 - To Present	1.4	Hour(s)	Combinable	Science/Technology
it_cspent_12_enus	CompTIA PenTest+: Reporting and Communication	Self-Paced	01/2019 - To Present	0.62	Hour(s)	Combinable	Science/Technology
it_cspent_11_enus	CompTIA PenTest+: Analyzing Tool and Script Output	Self-Paced	01/2019 - To Present	0.95	Hour(s)	Combinable	Science/Technology

Certified Ethical Hacker (CEH) v10 Program		Self-Paced	01/2019 - To Present	39.56	Hour(s)	1	Science/Technology
it_spceh10tv_01_enus	Certified Ethical Hacker - CEHv10: Ethical Hacking Overview and Threats	Self-Paced	01/2019 - To Present	1.02	Hour(s)	Combinable	Science/Technology
it_spceh10tv_02_enus	Certified Ethical Hacker - CEHv10: Hacking Concepts	Self-Paced	01/2019 - To Present	0.8	Hour(s)	Combinable	Science/Technology
it_spceh10tv_03_enus	Certified Ethical Hacker - CEHv10: Security Controls	Self-Paced	01/2019 - To Present	1.18	Hour(s)	Combinable	Science/Technology
it_spceh10tv_04_enus	Certified Ethical Hacker - CEHv10: Security Controls Part 2	Self-Paced	01/2019 - To Present	0.88	Hour(s)	Combinable	Science/Technology
it_spceh10tv_05_enus	Certified Ethical Hacker - CEHv10: Pentesting, Laws, and Standards	Self-Paced	01/2019 - To Present	0.78	Hour(s)	Combinable	Science/Technology
it_spceh10tv_06_enus	Certified Ethical Hacker - CEHv10: Footprinting	Self-Paced	01/2019 - To Present	1.5	Hour(s)	Combinable	Science/Technology
it_spceh10tv_07_enus	Certified Ethical Hacker - CEHv10: Host Discovery and Scanning with Nmap	Self-Paced	01/2019 - To Present	1.52	Hour(s)	Combinable	Science/Technology
it_spceh10tv_08_enus	Certified Ethical Hacker - CEHv10: ProxyChains and Enumeration	Self-Paced	01/2019 - To Present	0.83	Hour(s)	Combinable	Science/Technology
it_spceh10tv_09_enus	Certified Ethical Hacker - CEHv10: Vulnerability Analysis Concepts and Tools	Self-Paced	01/2019 - To Present	0.97	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
it_spceh10tv_10_enus	Certified Ethical Hacker - CEHv10: Password Attacks	Self-Paced	01/2019 - To Present	0.83	Hour(s)	Combinable	Science/Technology
it_spceh10tv_11_enus	Certified Ethical Hacker - CEHv10: Password Attacks Part 2	Self-Paced	01/2019 - To Present	1.17	Hour(s)	Combinable	Science/Technology
it_spceh10tv_12_enus	Certified Ethical Hacker - CEHv10: Privilege Escalation	Self-Paced	01/2019 - To Present	1.25	Hour(s)	Combinable	Science/Technology
it_spceh10tv_13_enus	Certified Ethical Hacker - CEHv10: Covert Data Gathering	Self-Paced	01/2019 - To Present	0.47	Hour(s)	Combinable	Science/Technology
it_spceh10tv_14_enus	Certified Ethical Hacker - CEHv10: Hidden Files and Covering Tracks	Self-Paced	01/2019 - To Present	0.8	Hour(s)	Combinable	Science/Technology
it_spceh10tv_15_enus	Certified Ethical Hacker - CEHv10: Malware Threats	Self-Paced	01/2019 - To Present	0.95	Hour(s)	Combinable	Science/Technology
it_spceh10tv_16_enus	Certified Ethical Hacker - CEHv10: Malware Distribution	Self-Paced	01/2019 - To Present	0.65	Hour(s)	Combinable	Science/Technology
it_spceh10tv_17_enus	Certified Ethical Hacker - CEHv10: Network Sniffing	Self-Paced	01/2019 - To Present	0.72	Hour(s)	Combinable	Science/Technology
it_spceh10tv_18_enus	Certified Ethical Hacker - CEHv10: Social Engineering	Self-Paced	01/2019 - To Present	1.13	Hour(s)	Combinable	Science/Technology
it_spceh10tv_19_enus	Certified Ethical Hacker - CEHv10: Denial of Service	Self-Paced	01/2019 - To Present	1.18	Hour(s)	Combinable	Science/Technology
it_spceh10tv_20_enus	Certified Ethical Hacker - CEHv10: Session Hijacking	Self-Paced	01/2019 - To Present	1.07	Hour(s)	Combinable	Science/Technology
it_spceh10tv_21_enus	Certified Ethical Hacker - CEHv10: Evading IDS, Firewalls, and Honeypots	Self-Paced	01/2019 - To Present	1.15	Hour(s)	Combinable	Science/Technology
it_spceh10tv_22_enus	Certified Ethical Hacker - CEHv10: Evading IDS, Firewalls, and Honeypots Part 2	Self-Paced	01/2019 - To Present	1.25	Hour(s)	Combinable	Science/Technology
it_spceh10tv_23_enus	Certified Ethical Hacker - CEHv10: Evading IDS, Firewalls, and Honeypots Part 3	Self-Paced	01/2019 - To Present	0.63	Hour(s)	Combinable	Science/Technology
it_spceh10tv_24_enus	Certified Ethical Hacker - CEHv10: Hacking Web Servers	Self-Paced	01/2019 - To Present	0.6	Hour(s)	Combinable	Science/Technology
it_spceh10tv_25_enus	Certified Ethical Hacker - CEHv10: Common Web App Threats	Self-Paced	01/2019 - To Present	0.73	Hour(s)	Combinable	Science/Technology
it_spceh10tv_26_enus	Certified Ethical Hacker - CEHv10: Common Web App Threats Part 2	Self-Paced	01/2019 - To Present	0.87	Hour(s)	Combinable	Science/Technology
it_spceh10tv_27_enus	Certified Ethical Hacker - CEHv10: Practical Web App Hacking	Self-Paced	01/2019 - To Present	1.4	Hour(s)	Combinable	Science/Technology
it_spceh10tv_28_enus	Certified Ethical Hacker - CEHv10: SQL Injection	Self-Paced	01/2019 - To Present	0.42	Hour(s)	Combinable	Science/Technology
it_spceh10tv_29_enus	Certified Ethical Hacker - CEHv10: SQL Injection Types and Tools	Self-Paced	01/2019 - To Present	0.93	Hour(s)	Combinable	Science/Technology
it_spceh10tv_30_enus	Certified Ethical Hacker - CEHv10: Wireless Hacking Concepts	Self-Paced	01/2019 - To Present	0.47	Hour(s)	Combinable	Science/Technology
it_spceh10tv_31_enus	Certified Ethical Hacker - CEHv10: Wireless Hacking Tools	Self-Paced	01/2019 - To Present	0.9	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
it_spceh10tv_32_enus	Certified Ethical Hacker - CEHv10: Wireless Hacking Common Threats	Self-Paced	01/2019 - To Present	0.72	Hour(s)	Combinable	Science/Technology
it_spceh10tv_33_enus	Certified Ethical Hacker - CEHv10: Cracking and Mobile Hacking	Self-Paced	01/2019 - To Present	1.03	Hour(s)	Combinable	Science/Technology
it_spceh10tv_34_enus	Certified Ethical Hacker - CEHv10: IoT Concepts	Self-Paced	01/2019 - To Present	0.82	Hour(s)	Combinable	Science/Technology
it_spceh10tv_35_enus	Certified Ethical Hacker - CEHv10: IoT Attacks	Self-Paced	01/2019 - To Present	1.18	Hour(s)	Combinable	Science/Technology
it_spceh10tv_37_enus	Certified Ethical Hacker - CEHv10: Clouding Computing Concepts	Self-Paced	01/2019 - To Present	0.97	Hour(s)	Combinable	Science/Technology
it_spceh10tv_38_enus	Certified Ethical Hacker - CEHv10: Cloud Computer Attacks	Self-Paced	01/2019 - To Present	1.07	Hour(s)	Combinable	Science/Technology
it_spceh10tv_39_enus	Certified Ethical Hacker - CEHv10: Cryptography Concepts	Self-Paced	01/2019 - To Present	1.2	Hour(s)	Combinable	Science/Technology
it_spceh10tv_40_enus	Certified Ethical Hacker - CEHv10: Cryptography Concepts Part 2	Self-Paced	01/2019 - To Present	1.12	Hour(s)	Combinable	Science/Technology
it_spceh10tv_41_enus	Certified Ethical Hacker - CEHv10: Cryptography Concepts Part 3	Self-Paced	01/2019 - To Present	1.25	Hour(s)	Combinable	Science/Technology
it_spceh10tv_42_enus	Certified Ethical Hacker - CEHv10: Cryptography Attacks	Self-Paced	01/2019 - To Present	0.57	Hour(s)	Combinable	Science/Technology
it_spceh10tv_36_enus	Certified Ethical Hacker - CEHv10: IoT Hacking and Countermeasures	Self-Paced	01/2019 - To Present	0.58	Hour(s)	Combinable	Science/Technology

Systems Security Certified Practitioner (SSCP) 2018 Program		Self-Paced	01/2019 - To Present	14.08	Hour(s)	Combinable	Science/Technology
it_spsscpdj_01_enus	System Security Certified Practitioner (SSCP 2018): Network Fundamentals	Self-Paced	01/2019 - To Present	0.97	Hour(s)	Combinable	Science/Technology
it_spsscpdj_02_enus	System Security Certified Practitioner (SSCP 2018): Security Concepts	Self-Paced	01/2019 - To Present	0.95	Hour(s)	Combinable	Science/Technology
it_spsscpdj_03_enus	System Security Certified Practitioner (SSCP 2018): Risk Management	Self-Paced	01/2019 - To Present	0.68	Hour(s)	Combinable	Science/Technology
it_spsscpdj_04_enus	System Security Certified Practitioner (SSCP 2018): Cryptography Primer	Self-Paced	01/2019 - To Present	0.8	Hour(s)	Combinable	Science/Technology
it_spsscpdj_05_enus	System Security Certified Practitioner (SSCP 2018): Public Key Infrastructure	Self-Paced	01/2019 - To Present	0.9	Hour(s)	Combinable	Science/Technology
it_spsscpdj_06_enus	System Security Certified Practitioner (SSCP 2018): Identity Management	Self-Paced	01/2019 - To Present	0.9	Hour(s)	Combinable	Science/Technology
it_spsscpdj_08_enus	System Security Certified Practitioner (SSCP 2018): Security Controls	Self-Paced	01/2019 - To Present	1	Hour(s)	Combinable	Science/Technology
it_spsscpdj_07_enus	System Security Certified Practitioner (SSCP 2018): Controlling Resource Access	Self-Paced	01/2019 - To Present	1.02	Hour(s)	Combinable	Science/Technology
it_spsscpdj_09_enus	System Security Certified Practitioner (SSCP 2018): Asset & Change Management	Self-Paced	01/2019 - To Present	1.15	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
it_spsscpdj_10_enus	System Security Certified Practitioner (SSCP 2018): Network Security	Self-Paced	01/2019 - To Present	1.05	Hour(s)	Combinable	Science/Technology
it_spsscpdj_11_enus	System Security Certified Practitioner (SSCP 2018): Malware & Endpoint Security	Self-Paced	01/2019 - To Present	0.97	Hour(s)	Combinable	Science/Technology
it_spsscpdj_12_enus	System Security Certified Practitioner (SSCP 2018): Securing Environments	Self-Paced	01/2019 - To Present	0.98	Hour(s)	Combinable	Science/Technology
it_spsscpdj_13_enus	System Security Certified Practitioner (SSCP 2018): Security Assessments	Self-Paced	01/2019 - To Present	1.03	Hour(s)	Combinable	Science/Technology
it_spsscpdj_14_enus	System Security Certified Practitioner (SSCP 2018): Digital Forensics	Self-Paced	01/2019 - To Present	0.8	Hour(s)	Combinable	Science/Technology
it_spsscpdj_15_enus	System Security Certified Practitioner (SSCP 2018): Business Continuity	Self-Paced	01/2019 - To Present	0.88	Hour(s)	Combinable	Science/Technology

Cybersecurity 101

it_spcs101dj_01_enus	Cybersecurity 101: Session & Risk Management	Self-Paced	01/2019 - To Present	1.17	Hour(s)	Combinable	Science/Technology
it_spcs101dj_02_enus	Cybersecurity 101: Auditing & Incident Response	Self-Paced	01/2019 - To Present	1.15	Hour(s)	Combinable	Science/Technology

Cyber Security: An Executive's Guide

it_spcsegdj_01_enus	An Executive's Guide to Security: Understanding Security Threats	Self-Paced	01/2019 - To Present	0.75	Hour(s)	Combinable	Science/Technology
it_spcsegdj_02_enus	An Executive's Guide to Security: Protecting Your Information	Self-Paced	01/2019 - To Present	0.8	Hour(s)	Combinable	Science/Technology

Certified Information Systems Auditor (CISA) 2019 Program		Self-Paced	01/2019 - To Present	14.08	Hour(s)	Combinable	Science/Technology
it_spcisa19_01_enus	Certified Information Systems Auditor (CISA) 2019: Information System Auditing	Self-Paced	01/2019 - To Present	0.95	Hour(s)	Combinable	Science/Technology
it_spcisa19_02_enus	Certified Information Systems Auditor (CISA) 2019: IT Management Frameworks	Self-Paced	01/2019 - To Present	0.63	Hour(s)	Combinable	Science/Technology
it_spcisa19_03_enus	Certified Information Systems Auditor (CISA) 2019: Data Privacy & Risk	Self-Paced	01/2019 - To Present	0.78	Hour(s)	Combinable	Science/Technology
it_spcisa19_04_enus	Certified Information Systems Auditor (CISA) 2019: IAM & Data Classification	Self-Paced	01/2019 - To Present	1.22	Hour(s)	Combinable	Science/Technology
it_spcisa19_05_enus	Certified Information Systems Auditor (CISA) 2019: Performance & Management	Self-Paced	01/2019 - To Present	1.13	Hour(s)	Combinable	Science/Technology
it_spcisa19_06_enus	Certified Information Systems Auditor (CISA) 2019: PKI & Data Protection	Self-Paced	01/2019 - To Present	1.03	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
it_spcisa19_07_enus	Certified Information Systems Auditor (CISA) 2019: Virtualization & Cloud	Self-Paced	01/2019 - To Present	1.15	Hour(s)	Combinable	Science/Technology
it_spcisa19_08_enus	Certified Information Systems Auditor (CISA) 2019: Digital Asset Protection	Self-Paced	01/2019 - To Present	1.1	Hour(s)	Combinable	Science/Technology
it_spcisa19_09_enus	Certified Information Systems Auditor (CISA) 2019: Data Storage & Malware	Self-Paced	01/2019 - To Present	1.1	Hour(s)	Combinable	Science/Technology
it_spcisa19_10_enus	Certified Information Systems Auditor (CISA) 2019: BCP & Network Security	Self-Paced	01/2019 - To Present	1.15	Hour(s)	Combinable	Science/Technology
it_spcisa19_11_enus	Certified Information Systems Auditor (CISA) 2019: System Design & Analysis	Self-Paced	01/2019 - To Present	0.98	Hour(s)	Combinable	Science/Technology
it_spcisa19_12_enus	Certified Information Systems Auditor (CISA) 2019: Testing & Vulnerability	Self-Paced	01/2019 - To Present	1.08	Hour(s)	Combinable	Science/Technology
it_spcisa19_13_enus	Certified Information Systems Auditor (CISA) 2019: Digital Evidence Gathering	Self-Paced	01/2019 - To Present	0.58	Hour(s)	Combinable	Science/Technology
it_spcisa19_14_enus	Certified Information Systems Auditor (CISA) 2019: Continuous Monitoring	Self-Paced	01/2019 - To Present	0.8	Hour(s)	Combinable	Science/Technology
it_spcisa19_15_enus	Certified Information Systems Auditor (CISA) 2019: Scenario-Based Practice	Self-Paced	01/2019 - To Present	0.4	Hour(s)	Combinable	Science/Technology

Cisco

ITPro.TV - Troubleshooting and Maintaining Cisco IP Networks

it_ccnpttv_02_enus	TSHOOT 2.0 : Logging & Path Verification	Self-Paced	01/2019 - To Present	0.88	Hour(s)	Combinable	Science/Technology
it_ccnpttv_03_enus	TSHOOT 2.0 : Response Automation & Backups	Self-Paced	01/2019 - To Present	0.95	Hour(s)	Combinable	Science/Technology
it_ccnpttv_04_enus	TSHOOT 2.0 : Network Traffic Viewing, Reporting, & Monitoring	Self-Paced	01/2019 - To Present	0.92	Hour(s)	Combinable	Science/Technology
it_ccnpttv_06_enus	TSHOOT 2.0 : Layer 2 Troubleshooting Part 1	Self-Paced	01/2019 - To Present	0.9	Hour(s)	Combinable	Science/Technology
it_ccnpttv_10_enus	TSHOOT 2.0 : HSRP Troubleshooting	Self-Paced	01/2019 - To Present	1.13	Hour(s)	Combinable	Science/Technology
it_ccnpttv_11_enus	TSHOOT 2.0 : VRRP Troubleshooting	Self-Paced	01/2019 - To Present	0.28	Hour(s)	Combinable	Science/Technology
it_ccnpttv_12_enus	TSHOOT 2.0 : Layer 3 Troubleshooting	Self-Paced	01/2019 - To Present	1.38	Hour(s)	Combinable	Science/Technology
it_ccnpttv_13_enus	TSHOOT 2.0 : Routing Troubleshooting Part 1	Self-Paced	01/2019 - To Present	0.65	Hour(s)	Combinable	Science/Technology
it_ccnpttv_14_enus	TSHOOT 2.0 : Routing Troubleshooting Part 2	Self-Paced	01/2019 - To Present	1.03	Hour(s)	Combinable	Science/Technology
it_ccnpttv_15_enus	TSHOOT 2.0 : OSPF Troubleshooting Part 1	Self-Paced	01/2019 - To Present	0.88	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
it_ccnpttv_16_enus	TSHOOT 2.0 : OSPF Troubleshooting Part 2	Self-Paced	01/2019 - To Present	0.98	Hour(s)	Combinable	Science/Technology
it_ccnpttv_17_enus	TSHOOT 2.0 : OSPF Troubleshooting Part 3	Self-Paced	01/2019 - To Present	0.73	Hour(s)	Combinable	Science/Technology
it_ccnpttv_20_enus	TSHOOT 2.0 : EIGRP Troubleshooting Part 3	Self-Paced	01/2019 - To Present	1.2	Hour(s)	Combinable	Science/Technology
it_ccnpttv_24_enus	TSHOOT 2.0 : Miscellaneous Troubleshooting	Self-Paced	01/2019 - To Present	0.75	Hour(s)	Combinable	Science/Technology
it_ccnpttv_08_enus	TSHOOT 2.0 : Layer 2 Troubleshooting Part 3	Self-Paced	01/2019 - To Present	0.82	Hour(s)	Combinable	Science/Technology
it_ccnpttv_07_enus	TSHOOT 2.0 : Layer 2 Troubleshooting Part 2	Self-Paced	01/2019 - To Present	0.95	Hour(s)	Combinable	Science/Technology
it_ccnpttv_09_enus	TSHOOT 2.0 : EtherChannel & Spanning Tree Troubleshooting	Self-Paced	01/2019 - To Present	1.02	Hour(s)	Combinable	Science/Technology
it_ccnpttv_18_enus	TSHOOT 2.0 : EIGRP Troubleshooting Part 1	Self-Paced	01/2019 - To Present	0.97	Hour(s)	Combinable	Science/Technology
it_ccnpttv_19_enus	TSHOOT 2.0 : EIGRP Troubleshooting Part 2	Self-Paced	01/2019 - To Present	0.93	Hour(s)	Combinable	Science/Technology
it_ccnpttv_21_enus	TSHOOT 2.0 : BGP Troubleshooting Part 1	Self-Paced	01/2019 - To Present	1.08	Hour(s)	Combinable	Science/Technology
it_ccnpttv_22_enus	TSHOOT 2.0 : BGP Troubleshooting Part 2	Self-Paced	01/2019 - To Present	0.8	Hour(s)	Combinable	Science/Technology
it_ccnpttv_23_enus	TSHOOT 2.0 : BGP IPv6 Troubleshooting	Self-Paced	01/2019 - To Present	0.68	Hour(s)	Combinable	Science/Technology
it_ccnpttv_01_enus	TSHOOT 2.0 : Troubleshooting & Manipulating Output	Self-Paced	01/2019 - To Present	1.02	Hour(s)	Combinable	Science/Technology

ITPro.TV - Implement Cisco Edge Network Security Solutions

it_ccsensstv_01_enus	SENSS 1.0: IOS Security Configuration	Self-Paced	01/2019 - To Present	0.92	Hour(s)	Combinable	Science/Technology
it_ccsensstv_02_enus	SENSS 1.0: Role-Based Access Control	Self-Paced	01/2019 - To Present	0.9	Hour(s)	Combinable	Science/Technology
it_ccsensstv_03_enus	SENSS 1.0: Zone-Based Firewalls	Self-Paced	01/2019 - To Present	0.6	Hour(s)	Combinable	Science/Technology
it_ccsensstv_04_enus	SENSS 1.0: ASA Firewall Configuration & Access Control	Self-Paced	01/2019 - To Present	1.13	Hour(s)	Combinable	Science/Technology
it_ccsensstv_05_enus	SENSS 1.0: Twice NAT & Network Object NAT	Self-Paced	01/2019 - To Present	0.95	Hour(s)	Combinable	Science/Technology
it_ccsensstv_06_enus	SENSS 1.0: ASA Firewall Access Control	Self-Paced	01/2019 - To Present	1.02	Hour(s)	Combinable	Science/Technology
it_ccsensstv_07_enus	SENSS 1.0: IPv6 Support & Traffic Inspection	Self-Paced	01/2019 - To Present	0.82	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
it_ccsensstv_08_enus	SENSS 1.0: Transparent Firewalls & Security Contexts	Self-Paced	01/2019 - To Present	1.02	Hour(s)	Combinable	Science/Technology
it_ccsensstv_09_enus	SENSS 1.0: High Availability & Private VLANs	Self-Paced	01/2019 - To Present	1.03	Hour(s)	Combinable	Science/Technology
it_ccsensstv_10_enus	SENSS 1.0: DHCP Snooping & IP Source Guard	Self-Paced	01/2019 - To Present	0.72	Hour(s)	Combinable	Science/Technology
it_ccsensstv_11_enus	SENSS 1.0: Cisco Port-Based Traffic Control	Self-Paced	01/2019 - To Present	0.82	Hour(s)	Combinable	Science/Technology
it_ccsensstv_12_enus	SENSS 1.0: Traffic & Device Monitoring	Self-Paced	01/2019 - To Present	0.83	Hour(s)	Combinable	Science/Technology
it_ccsensstv_13_enus	SENSS 1.0: Centralized Logging & Device Management	Self-Paced	01/2019 - To Present	0.67	Hour(s)	Combinable	Science/Technology

ITPro.TV - 210-451: Understanding Cisco Cloud Fundamentals (CLDFND)

it_ccnacdtv_01_enus	CLDFND: Cloud Characteristics	Self-Paced	01/2019 - To Present	1.07	Hour(s)	Combinable	Science/Technology
it_ccnacdtv_02_enus	CLDFND: Cloud Service Models	Self-Paced	01/2019 - To Present	0.52	Hour(s)	Combinable	Science/Technology
it_ccnacdtv_03_enus	CLDFND: IaaS, PaaS, & SaaS	Self-Paced	01/2019 - To Present	1.52	Hour(s)	Combinable	Science/Technology
it_ccnacdtv_04_enus	CLDFND: Public & Private Cloud Deployment Models	Self-Paced	01/2019 - To Present	0.8	Hour(s)	Combinable	Science/Technology
it_ccnacdtv_05_enus	CLDFND: Community & Hybrid Cloud	Self-Paced	01/2019 - To Present	0.77	Hour(s)	Combinable	Science/Technology
it_ccnacdtv_06_enus	CLDFND: Cisco CloudCenter	Self-Paced	01/2019 - To Present	0.47	Hour(s)	Combinable	Science/Technology
it_ccnacdtv_07_enus	CLDFND: Cisco CloudCenter Components	Self-Paced	01/2019 - To Present	0.98	Hour(s)	Combinable	Science/Technology
it_ccnacdtv_08_enus	CLDFND: Cisco UCS	Self-Paced	01/2019 - To Present	1	Hour(s)	Combinable	Science/Technology
it_ccnacdtv_09_enus	CLDFND: Server & Infrastructure Virtualization	Self-Paced	01/2019 - To Present	0.93	Hour(s)	Combinable	Science/Technology
it_ccnacdtv_10_enus	CLDFND: Cisco Cloud Virtualization	Self-Paced	01/2019 - To Present	0.4	Hour(s)	Combinable	Science/Technology
it_ccnacdtv_11_enus	CLDFND: Virtual Networking Services	Self-Paced	01/2019 - To Present	0.93	Hour(s)	Combinable	Science/Technology
it_ccnacdtv_12_enus	CLDFND: VLANs & VXLANs	Self-Paced	01/2019 - To Present	0.83	Hour(s)	Combinable	Science/Technology
it_ccnacdtv_13_enus	CLDFND: Virtual Application Containers	Self-Paced	01/2019 - To Present	0.53	Hour(s)	Combinable	Science/Technology
it_ccnacdtv_14_enus	CLDFND: Cisco Unified Fabric	Self-Paced	01/2019 - To Present	1.05	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
it_ccnacdtv_15_enus	CLDFND: Software-Defined Networking	Self-Paced	01/2019 - To Present	0.52	Hour(s)	Combinable	Science/Technology
it_ccnacdtv_16_enus	CLDFND: Cisco Application Centric Infrastructure	Self-Paced	01/2019 - To Present	0.95	Hour(s)	Combinable	Science/Technology
it_ccnacdtv_17_enus	CLDFND: Storage Provisioning	Self-Paced	01/2019 - To Present	0.95	Hour(s)	Combinable	Science/Technology
it_ccnacdtv_18_enus	CLDFND: Storage Access Technologies	Self-Paced	01/2019 - To Present	0.48	Hour(s)	Combinable	Science/Technology
it_ccnacdtv_19_enus	CLDFND: Block & File Storage Access	Self-Paced	01/2019 - To Present	1.3	Hour(s)	Combinable	Science/Technology
it_ccnacdtv_20_enus	CLDFND: SAN, NAS, & Cisco Storage Network Devices	Self-Paced	01/2019 - To Present	0.88	Hour(s)	Combinable	Science/Technology
it_ccnacdtv_21_enus	CLDFND: Integrated Infrastructure & Cisco InterCloud Fabric	Self-Paced	01/2019 - To Present	0.68	Hour(s)	Combinable	Science/Technology

Cloud Computing

Google Cloud Architect

it_clgcar_08_enus	Google Cloud Security	Self-Paced	01/2019 - To Present	0.72	Hour(s)	Combinable	Science/Technology

Amazon Web Services Solution Architect - Associate 2018

it_clamaa_16_enus	AWS Associate Solution Architect: Amazon CloudFront and Route 53	Self-Paced	01/2019 - To Present	1	Hour(s)	Combinable	Science/Technology

AZ-203: Developing Solutions for Microsoft Azure Program		Self-Paced	01/2019 - To Present	17.36	Hour(s)	0.5	Science/Technology
it_clmadc_01_enus	Azure Developer: Azure Cloud Technology Solutions	Self-Paced	01/2019 - To Present	1.3	Hour(s)	Combinable	Science/Technology
it_clmadc_02_enus	Azure Developer: Common Application Design & Connectivity Patterns	Self-Paced	01/2019 - To Present	1	Hour(s)	Combinable	Science/Technology
it_clmadc_03_enus	Azure Developer: Storage Solutions	Self-Paced	01/2019 - To Present	1.07	Hour(s)	Combinable	Science/Technology
it_clmadc_04_enus	Azure Developer: Storage Tables	Self-Paced	01/2019 - To Present	0.87	Hour(s)	Combinable	Science/Technology
it_clmadc_06_enus	Azure Developer: File Storage Solutions	Self-Paced	01/2019 - To Present	0.57	Hour(s)	Combinable	Science/Technology
it_clmadc_05_enus	Azure Developer: Cosmos DB Storage Solutions	Self-Paced	01/2019 - To Present	1.12	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
it_clmadc_07_en us	Azure Developer: Relational Database Solutions	Self-Paced	01/2019 - To Present	0.97	Hour(s)	Combinable	Science/Technology
it_clmadc_08_en us	Azure Developer: Blob Storage Solutions	Self-Paced	01/2019 - To Present	0.82	Hour(s)	Combinable	Science/Technology
it_clmadc_09_en us	Azure Developer: Caching & Content Delivery Solutions	Self-Paced	01/2019 - To Present	0.53	Hour(s)	Combinable	Science/Technology
it_clmadc_10_en us	Azure Developer: PaaS Web Applications	Self-Paced	01/2019 - To Present	0.97	Hour(s)	Combinable	Science/Technology
it_clmadc_11_en us	Azure Developer: Creating Mobile Apps	Self-Paced	01/2019 - To Present	0.97	Hour(s)	Combinable	Science/Technology
it_clmadc_12_en us	Azure Developer: Working with Azure Logic Apps	Self-Paced	01/2019 - To Present	0.73	Hour(s)	Combinable	Science/Technology
it_clmadc_15_en us	Azure Developer: Azure Batch & Scheduling Bulk Operations	Self-Paced	01/2019 - To Present	0.73	Hour(s)	Combinable	Science/Technology
it_clmadc_17_en us	Azure Developer: Media Services Solutions	Self-Paced	01/2019 - To Present	0.43	Hour(s)	Combinable	Science/Technology
it_clmadc_13_en us	Azure Developer: Working with Azure Service Fabric	Self-Paced	01/2019 - To Present	0.98	Hour(s)	Combinable	Science/Technology
it_clmadc_14_en us	Azure Developer: Working With Azure Functions	Self-Paced	01/2019 - To Present	0.62	Hour(s)	Combinable	Science/Technology
it_clmadc_16_en us	Azure Developer: Kubernetes Service Solutions	Self-Paced	01/2019 - To Present	0.7	Hour(s)	Combinable	Science/Technology
it_clmadc_18_en us	Azure Developer: Implementing Authentication & Access Control	Self-Paced	01/2019 - To Present	0.97	Hour(s)	Combinable	Science/Technology
it_clmadc_19_en us	Azure Developer: Implementing Secure Data Solutions	Self-Paced	01/2019 - To Present	0.52	Hour(s)	Combinable	Science/Technology
it_clmadc_20_en us	Azure Developer: Advanced Scalability Using Azure	Self-Paced	01/2019 - To Present	0.72	Hour(s)	Combinable	Science/Technology
it_clmadc_21_en us	Azure Developer: Advanced Security & Integration Using Azure Services	Self-Paced	01/2019 - To Present	0.77	Hour(s)	Combinable	Science/Technology

AZ-900: Microsoft Azure Fundamentals

it_clazfd_01_en us	Azure Fundamentals: Cloud Computing	Self-Paced	01/2019 - To Present	0.95	Hour(s)	Combinable	Science/Technology
it_clazfd_02_en us	Azure Fundamentals: The Ecosystem	Self-Paced	01/2019 - To Present	1.1	Hour(s)	Combinable	Science/Technology
it_clazfd_03_en us	Azure Fundamentals: Storage Components	Self-Paced	01/2019 - To Present	1.08	Hour(s)	Combinable	Science/Technology
it_clazfd_04_en us	Azure Fundamentals: Network Components	Self-Paced	01/2019 - To Present	1.07	Hour(s)	Combinable	Science/Technology
it_clazfd_05_en us	Azure Fundamentals: Virtual Machines	Self-Paced	01/2019 - To Present	1.25	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
it_clazfd_06_en us	Azure Fundamentals: Database Solutions	Self-Paced	01/2019 - To Present	0.9	Hour(s)	Combinable	Science/Technology
it_clazfd_07_en us	Azure Fundamentals: Big Data Analytics	Self-Paced	01/2019 - To Present	0.72	Hour(s)	Combinable	Science/Technology
it_clazfd_08_en us	Azure Fundamentals: IoT & AI	Self-Paced	01/2019 - To Present	0.57	Hour(s)	Combinable	Science/Technology
it_clazfd_09_en us	Azure Fundamentals: Azure Data Privacy	Self-Paced	01/2019 - To Present	0.7	Hour(s)	Combinable	Science/Technology
it_clazfd_10_en us	Azure Fundamentals: Azure Network Security	Self-Paced	01/2019 - To Present	1.03	Hour(s)	Combinable	Science/Technology
it_clazfd_11_en us	Azure Fundamentals: Azure Security Services	Self-Paced	01/2019 - To Present	0.95	Hour(s)	Combinable	Science/Technology
it_clazfd_12_en us	Azure Fundamentals: Monitoring the Azure Environment	Self-Paced	01/2019 - To Present	0.73	Hour(s)	Combinable	Science/Technology

Securing Amazon Web Services

it_soawss_01_en us	Securing AWS: Fundamentals	Self-Paced	01/2019 - To Present	0.48	Hour(s)	Combinable	Science/Technology
it_soawss_02_en us	Securing AWS: Identity & Access Management	Self-Paced	01/2019 - To Present	0.67	Hour(s)	Combinable	Science/Technology

AZ-103: Microsoft Azure Administrator

it_clazaa_02_en us	AZ-103 - Microsoft Azure Administrator: Azure Resource Groups	Self-Paced	01/2019 - To Present	1.05	Hour(s)	Combinable	Science/Technology
it_clazaa_03_en us	AZ-103 - Microsoft Azure Administrator: Azure Monitoring	Self-Paced	01/2019 - To Present	0.7	Hour(s)	Combinable	Science/Technology
it_clazaa_04_en us	AZ-103 - Microsoft Azure Administrator: Azure Storage Accounts	Self-Paced	01/2019 - To Present	1.27	Hour(s)	Combinable	Science/Technology
it_clazaa_05_en us	AZ-103 - Microsoft Azure Administrator: Azure Import/Export	Self-Paced	01/2019 - To Present	0.72	Hour(s)	Combinable	Science/Technology
it_clazaa_06_en us	AZ-103 - Microsoft Azure Administrator: Azure Virtual Machines (VMs)	Self-Paced	01/2019 - To Present	1.1	Hour(s)	Combinable	Science/Technology
it_clazaa_07_en us	AZ-103 - Microsoft Azure Administrator: Managing Azure Virtual Machines	Self-Paced	01/2019 - To Present	0.48	Hour(s)	Combinable	Science/Technology
it_clazaa_08_en us	AZ-103 - Microsoft Azure Administrator: Azure Virtual Machine Templates	Self-Paced	01/2019 - To Present	0.7	Hour(s)	Combinable	Science/Technology
it_clazaa_09_en us	AZ-103 - Microsoft Azure Administrator: Azure Backup and Recovery	Self-Paced	01/2019 - To Present	0.67	Hour(s)	Combinable	Science/Technology
it_clazaa_10_en us	AZ-103 - Microsoft Azure Administrator: Azure Virtual Networks	Self-Paced	01/2019 - To Present	0.78	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
it_clazaa_11_en us	AZ-103 - Microsoft Azure Administrator: Azure Virtual Network Connectivity	Self-Paced	01/2019 - To Present	0.73	Hour(s)	Combinable	Science/Technology

Hybrid Cloud Architecture and Deployment

it_clhcdp_01_en us	Hybrid Cloud Architecture & Deployment: Cloud Migration Essentials	Self-Paced	01/2019 - To Present	1.33	Hour(s)	Combinable	Science/Technology
it_clhcdp_02_en us	Hybrid Cloud Architecture & Deployment: AWS Data & Service Migration	Self-Paced	01/2019 - To Present	1.3	Hour(s)	Combinable	Science/Technology
it_clhcdp_03_en us	Hybrid Cloud Architecture & Deployment: AWS Services & Application Migration	Self-Paced	01/2019 - To Present	1.17	Hour(s)	Combinable	Science/Technology
it_clhcdp_04_en us	Hybrid Cloud Architecture & Deployment: AWS Migration Management	Self-Paced	01/2019 - To Present	1.03	Hour(s)	Combinable	Science/Technology
it_clhcdp_05_en us	Hybrid Cloud Architecture & Deployment: Implementing Migration in Azure	Self-Paced	01/2019 - To Present	0.78	Hour(s)	Combinable	Science/Technology

Cisco DESGN

ITPro.TV - DESGN 3.0 Program		Self-Paced	01/2019 - To Present	22.36	Hour(s)	0.5	Science/Technology
it_ccdatv_01_en us	DESGN 3.0: Enterprise Architecture	Self-Paced	01/2019 - To Present	0.95	Hour(s)	Combinable	Science/Technology
it_ccdatv_02_en us	DESGN 3.0: Design Lifecycle	Self-Paced	01/2019 - To Present	1	Hour(s)	Combinable	Science/Technology
it_ccdatv_03_en us	DESGN 3.0: Design Methodology	Self-Paced	01/2019 - To Present	0.95	Hour(s)	Combinable	Science/Technology
it_ccdatv_04_en us	DESGN 3.0: Networking Information Gathering and Auditing	Self-Paced	01/2019 - To Present	1.18	Hour(s)	Combinable	Science/Technology
it_ccdatv_05_en us	DESGN 3.0: Implementing Network Design	Self-Paced	01/2019 - To Present	0.5	Hour(s)	Combinable	Science/Technology
it_ccdatv_06_en us	DESGN 3.0: Design Modularity	Self-Paced	01/2019 - To Present	1.02	Hour(s)	Combinable	Science/Technology
it_ccdatv_07_en us	DESGN 3.0: Design Hierarchy	Self-Paced	01/2019 - To Present	0.78	Hour(s)	Combinable	Science/Technology
it_ccdatv_08_en us	DESGN 3.0: Design Scalability	Self-Paced	01/2019 - To Present	0.92	Hour(s)	Combinable	Science/Technology
it_ccdatv_09_en us	DESGN 3.0: Design Resiliency	Self-Paced	01/2019 - To Present	0.9	Hour(s)	Combinable	Science/Technology
it_ccdatv_10_en us	DESGN 3.0: Fault Domain Design	Self-Paced	01/2019 - To Present	0.4	Hour(s)	Combinable	Science/Technology
it_ccdatv_11_en us	DESGN 3.0: Scalable Addressing and IP Addressing Schemes	Self-Paced	01/2019 - To Present	0.9	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
it_ccdatv_12_en us	DESGN 3.0: Routing Protocol Scalability	Self-Paced	01/2019 - To Present	1	Hour(s)	Combinable	Science/Technology
it_ccdatv_13_en us	DESGN 3.0: IGP Expansion	Self-Paced	01/2019 - To Present	0.9	Hour(s)	Combinable	Science/Technology
it_ccdatv_14_en us	DESGN 3.0: OSPF and BGP Expansion	Self-Paced	01/2019 - To Present	1.1	Hour(s)	Combinable	Science/Technology
it_ccdatv_15_en us	DESGN 3.0: Campus Design	Self-Paced	01/2019 - To Present	1	Hour(s)	Combinable	Science/Technology
it_ccdatv_16_en us	DESGN 3.0: Campus Design Part 2	Self-Paced	01/2019 - To Present	1	Hour(s)	Combinable	Science/Technology
it_ccdatv_17_en us	DESGN 3.0: Enterprise Network WAN and Edge	Self-Paced	01/2019 - To Present	1	Hour(s)	Combinable	Science/Technology
it_ccdatv_18_en us	DESGN 3.0: Branch Network Design	Self-Paced	01/2019 - To Present	1.5	Hour(s)	Combinable	Science/Technology
it_ccdatv_19_en us	DESGN 3.0: Wireless LAN Design	Self-Paced	01/2019 - To Present	1.33	Hour(s)	Combinable	Science/Technology
it_ccdatv_20_en us	DESGN 3.0: Wireless LAN Requirements	Self-Paced	01/2019 - To Present	1.23	Hour(s)	Combinable	Science/Technology
it_ccdatv_21_en us	DESGN 3.0: Security Control Considerations	Self-Paced	01/2019 - To Present	0.6	Hour(s)	Combinable	Science/Technology
it_ccdatv_22_en us	DESGN 3.0: Voice and Video Design Considerations	Self-Paced	01/2019 - To Present	0.9	Hour(s)	Combinable	Science/Technology
it_ccdatv_23_en us	DESGN 3.0: Virtualization in Network Design	Self-Paced	01/2019 - To Present	0.4	Hour(s)	Combinable	Science/Technology
it_ccdatv_24_en us	DESGN 3.0: Network Programmability and Data Center Component Design	Self-Paced	01/2019 - To Present	0.9	Hour(s)	Combinable	Science/Technology

ENTERPRISE DATABASE SYSTEMS

Oracle 12c

Oracle Database 12c R2 SQL

it_dfosfd_06_en us	Oracle Database 12c R2 SQL: Using the Set Operators	Self-Paced	01/2019 - To Present	0.67	Hour(s)	Combinable	Science/Technology
it_dfosfd_08_en us	Oracle Database 12c R2 SQL: Managing Schema Objects	Self-Paced	01/2019 - To Present	1.2	Hour(s)	Combinable	Science/Technology
it_dfosfd_09_en us	Oracle Database 12c R2 SQL: Data Definition Language (DDL)	Self-Paced	01/2019 - To Present	1.05	Hour(s)	Combinable	Science/Technology
it_dfosfd_10_en us	Oracle Database 12c R2 SQL: SQL*Plus	Self-Paced	01/2019 - To Present	0.77	Hour(s)	Combinable	Science/Technology
it_dfosfd_11_en us	Oracle Database 12c R2 SQL: Restricting and Sorting Data	Self-Paced	01/2019 - To Present	1	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
it_dfosfd_12_enus	Oracle Database 12c R2 SQL: Using Single-Row Functions to Customize Output	Self-Paced	01/2019 - To Present	1.18	Hour(s)	Combinable	Science/Technology
it_dfosfd_13_enus	Oracle Database 12c R2 SQL: Reporting Aggregated Data Using the Group Functions	Self-Paced	01/2019 - To Present	1.1	Hour(s)	Combinable	Science/Technology
it_dfosfd_14_enus	Oracle Database 12c R2 SQL: Using Subqueries to Solve Queries	Self-Paced	01/2019 - To Present	1.4	Hour(s)	Combinable	Science/Technology
it_dfosfd_15_enus	Oracle Database 12c R2 SQL: Creating Other Schema Objects	Self-Paced	01/2019 - To Present	0.8	Hour(s)	Combinable	Science/Technology
it_dfosfd_16_enus	Oracle Database 12c R2 SQL: Controlling User Access	Self-Paced	01/2019 - To Present	0.6	Hour(s)	Combinable	Science/Technology
it_dfosfd_17_enus	Oracle Database 12c R2 SQL: Manipulating Data Using Advanced Queries	Self-Paced	01/2019 - To Present	1.1	Hour(s)	Combinable	Science/Technology

Big Data

Accessing Data with Spark

it_dsadskdj_01_enus	Accessing Data with Spark: An Introduction to Spark	Self-Paced	01/2019 - To Present	1.12	Hour(s)	Combinable	Science/Technology
it_dsadskdj_02_enus	Accessing Data with Spark: Data Analysis Using the Spark DataFrame API	Self-Paced	01/2019 - To Present	1.2	Hour(s)	Combinable	Science/Technology
it_dsadskdj_03_enus	Accessing Data with Spark: Data Analysis using Spark SQL	Self-Paced	01/2019 - To Present	0.92	Hour(s)	Combinable	Science/Technology

Data Science

Streaming Data Architectures

it_dssdardj_01_enus	Streaming Data Architectures: An Introduction to Streaming Data	Self-Paced	01/2019 - To Present	0.85	Hour(s)	Combinable	Science/Technology
it_dssdardj_02_enus	Streaming Data Architectures: Processing Streaming Data	Self-Paced	01/2019 - To Present	0.88	Hour(s)	Combinable	Science/Technology

Implementing Data Access & Governance Policies

it_dsgpaccdj_01_enus	Data Access & Governance Policies: Data Access Oversight and IAM	Self-Paced	01/2019 - To Present	0.98	Hour(s)	Combinable	Science/Technology
it_dsgpaccdj_02_enus	Data Access & Governance Policies: Data Classification, Encryption, and Monitoring	Self-Paced	01/2019 - To Present	1.32	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
R for Data Science							
it_dsrfdsdj_01_enus	R for Data Science: Data Structures	Self-Paced	01/2019 - To Present	0.87	Hour(s)	Combinable	Science/Technology
it_dsrfdsdj_02_enus	R for Data Science: Importing and Exporting Data	Self-Paced	01/2019 - To Present	0.57	Hour(s)	Combinable	Science/Technology
it_dsrfdsdj_03_enus	R for Data Science: Data Exploration	Self-Paced	01/2019 - To Present	0.68	Hour(s)	Combinable	Science/Technology
it_dsrfdsdj_04_enus	R for Data Science: Regression Methods	Self-Paced	01/2019 - To Present	0.62	Hour(s)	Combinable	Science/Technology
it_dsrfdsdj_05_enus	R for Data Science: Classification & Clustering	Self-Paced	01/2019 - To Present	0.65	Hour(s)	Combinable	Science/Technology
it_dsrfdsdj_06_enus	R for Data Science: Data Visualization	Self-Paced	01/2019 - To Present	0.55	Hour(s)	Combinable	Science/Technology
Creating Real Time Dashboards							
it_dscrdsdj_01_enus	Tableau Desktop: Real Time Dashboards	Self-Paced	01/2019 - To Present	1.13	Hour(s)	Combinable	Science/Technology
Getting Started with Hive							
it_dsgshvdj_01_enus	Getting Started with Hive: Introduction	Self-Paced	01/2019 - To Present	0.93	Hour(s)	Combinable	Science/Technology
it_dsgshvdj_02_enus	Getting Started with Hive: Loading and Querying Data	Self-Paced	01/2019 - To Present	1.33	Hour(s)	Combinable	Science/Technology
it_dsgshvdj_03_enus	Getting Started with Hive: Viewing and Querying Complex Data	Self-Paced	01/2019 - To Present	1.23	Hour(s)	Combinable	Science/Technology
it_dsgshvdj_04_enus	Getting Started with Hive: Optimizing Query Executions	Self-Paced	01/2019 - To Present	0.72	Hour(s)	Combinable	Science/Technology
it_dsgshvdj_05_enus	Getting Started with Hive: Optimizing Query Executions with Partitioning	Self-Paced	01/2019 - To Present	1.02	Hour(s)	Combinable	Science/Technology
it_dsgshvdj_06_enus	Getting Started with Hive: Bucketing & Window Functions	Self-Paced	01/2019 - To Present	1.07	Hour(s)	Combinable	Science/Technology
Statistics for Data Science #1							
it_dssds1dj_01_enus	Data Science Statistics: Simple Descriptive Statistics	Self-Paced	01/2019 - To Present	1.18	Hour(s)	Combinable	Science/Technology
it_dssds1dj_02_enus	Data Science Statistics: Common Approaches to Sampling Data	Self-Paced	01/2019 - To Present	0.78	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
it_dssds1dj_03_enus	Data Science Statistics: Inferential Statistics	Self-Paced	01/2019 - To Present	1.03	Hour(s)	Combinable	Science/Technology

Statistics for Data Science #2

it_dssds2dj_01_enus	Data Science Statistics: Using Python to Compute & Visualize Statistics	Self-Paced	01/2019 - To Present	1.27	Hour(s)	Combinable	Science/Technology
it_dssds2dj_02_enus	Data Science Statisitcs: Applied Inferential Statistics	Self-Paced	01/2019 - To Present	1.32	Hour(s)	Combinable	Science/Technology

Enterprise Governance Strategies

it_dsengsdj_01_enus	Implementing Governance Strategies	Self-Paced	01/2019 - To Present	0.77	Hour(s)	Combinable	Science/Technology

Compliance Issues and Strategies

it_dsgistdj_01_enus	Compliance Issues and Strategies: Data Compliance	Self-Paced	01/2019 - To Present	0.73	Hour(s)	Combinable	Science/Technology

Data Architecture: Getting Started

it_dsdagsdj_01_enus	Data Architecture Primer	Self-Paced	01/2019 - To Present	1.07	Hour(s)	Combinable	Science/Technology

Data Analysis Application

it_dsdaapdj_01_enus	Data Analysis Application	Self-Paced	01/2019 - To Present	1.42	Hour(s)	Combinable	Science/Technology

Working with HDFS

it_dshdfsdj_01_enus	Hadoop HDFS: Introduction	Self-Paced	01/2019 - To Present	1.25	Hour(s)	Combinable	Science/Technology
it_dshdfsdj_02_enus	Hadoop HDFS: Introduction to the Shell	Self-Paced	01/2019 - To Present	0.88	Hour(s)	Combinable	Science/Technology
it_dshdfsdj_03_enus	Hadoop HDFS: Working with Files	Self-Paced	01/2019 - To Present	0.8	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
it_dshdfsdj_04_enus	Hadoop HDFS: File Permissions	Self-Paced	01/2019 - To Present	0.87	Hour(s)	Combinable	Science/Technology

MongoDB for Data Wrangling

it_dsmgswdj_01_enus	MongoDB for Data Wrangling: Querying	Self-Paced	01/2019 - To Present	1.13	Hour(s)	Combinable	Science/Technology
it_dsmgswdj_02_enus	MongoDB for Data Wrangling: Aggregation	Self-Paced	01/2019 - To Present	0.85	Hour(s)	Combinable	Science/Technology

Powering Recommendation Engines

it_dsprendj_01_enus	Powering Recommendation Engines: Recommendation Engines	Self-Paced	01/2019 - To Present	1.08	Hour(s)	Combinable	Science/Technology

Creating Data APIs for Customers

it_dscdacdj_01_enus	Creating Data APIs Using Node.js	Self-Paced	01/2019 - To Present	1.5	Hour(s)	Combinable	Science/Technology

Deploying Data Tools for All Users

it_dsdtaldj_01_enus	Deploying Data Tools: Data Science Tools	Self-Paced	01/2019 - To Present	0.8	Hour(s)	Combinable	Science/Technology

Trifacta for Data Wrangling

it_dstrdwdj_01_enus	Trifacta for Data Wrangling: Wrangling Data	Self-Paced	01/2019 - To Present	0.83	Hour(s)	Combinable	Science/Technology

Balancing the Four Vs of Data

it_dsbfvddj_01_enus	Balancing the Four Vs of Data: The Four Vs of Data	Self-Paced	01/2019 - To Present	0.7	Hour(s)	Combinable	Science/Technology

Cleaning Data in R

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
it_dscdirdj_01_enus	Data Wrangler 4: Cleaning Data in R	Self-Paced	01/2019 - To Present	1	Hour(s)	Combinable	Science/Technology

Data Research in Practice

it_dsdrptdj_01_enus	Data Science 9: Data Research Techniques	Self-Paced	01/2019 - To Present	0.55	Hour(s)	Combinable	Science/Technology
it_dsdrptdj_02_enus	Data Science 10: Data Research Exploration Techniques	Self-Paced	01/2019 - To Present	0.83	Hour(s)	Combinable	Science/Technology
it_dsdrptdj_03_enus	Data Scientist 14: Data Research Statistical Approaches	Self-Paced	01/2019 - To Present	0.72	Hour(s)	Combinable	Science/Technology

Raw Data to Insights

it_dsrdindj_01_enus	Raw Data to Insights: Data Ingestion & Statistical Analysis	Self-Paced	01/2019 - To Present	0.88	Hour(s)	Combinable	Science/Technology
it_dsrdindj_02_enus	Raw Data to Insights: Data Management & Decision Making	Self-Paced	01/2019 - To Present	0.95	Hour(s)	Combinable	Science/Technology

Enterprise Value Through Data

it_dsevtddj_01_enus	Data Science 2: Data Driven Organizations	Self-Paced	01/2019 - To Present	1.25	Hour(s)	Combinable	Science/Technology

Getting Started with Hadoop

it_dshpfddj_01_enus	Getting Started with Hadoop: Fundamentals & MapReduce	Self-Paced	01/2019 - To Present	1.07	Hour(s)	Combinable	Science/Technology
it_dshpfddj_02_enus	Getting Started with Hadoop: Developing a Basic MapReduce Application	Self-Paced	01/2019 - To Present	1.23	Hour(s)	Combinable	Science/Technology
it_dshpfddj_03_enus	Getting Started with Hadoop: Filtering Data Using MapReduce	Self-Paced	01/2019 - To Present	0.98	Hour(s)	Combinable	Science/Technology
it_dshpfddj_04_enus	Getting Started with Hadoop: MapReduce Applications With Combiners	Self-Paced	01/2019 - To Present	1.4	Hour(s)	Combinable	Science/Technology
it_dshpfddj_05_enus	Getting Started with Hadoop: Advanced Operations Using MapReduce	Self-Paced	01/2019 - To Present	0.82	Hour(s)	Combinable	Science/Technology

Data Engineering Fundamentals

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
it_dsdefddj_01_enus	Data Engineering Fundamentals	Self-Paced	01/2019 - To Present	0.77	Hour(s)	Combinable	Science/Technology

Integrating Data Sources from the Edge

it_dsidsedj_01_enus	Data Sources: Integration	Self-Paced	01/2019 - To Present	0.67	Hour(s)	Combinable	Science/Technology
it_dsidsedj_02_enus	Data Sources: Implementing Edge on the Cloud	Self-Paced	01/2019 - To Present	0.52	Hour(s)	Combinable	Science/Technology

Data Wrangling with Python/Pandas

it_dsdwppdj_01_enus	Data Wrangling with Pandas: Working with Series & DataFrames	Self-Paced	01/2019 - To Present	1.18	Hour(s)	Combinable	Science/Technology
it_dsdwppdj_02_enus	Data Wrangling with Pandas: Visualizations and Time-Series Data	Self-Paced	01/2019 - To Present	1.48	Hour(s)	Combinable	Science/Technology
it_dsdwppdj_03_enus	Data Wrangling with Pandas: Advanced Features	Self-Paced	01/2019 - To Present	1.2	Hour(s)	Combinable	Science/Technology

Data Lakes in Practice

it_dsdlipdj_01_enus	Data Lake: Framework & Design Implementation	Self-Paced	01/2019 - To Present	0.57	Hour(s)	Combinable	Science/Technology
it_dsdlipdj_02_enus	Data Lake: Architectures & Data Management Principles	Self-Paced	01/2019 - To Present	0.58	Hour(s)	Combinable	Science/Technology

Data Architecture V2

it_dsfddadj_01_enus	Data Architecture - Deep Dive: Design & Implementation	Self-Paced	01/2019 - To Present	0.6	Hour(s)	Combinable	Science/Technology
it_dsfddadj_02_enus	Data Architecture - Deep Dive: Microservices & Serverless Computing	Self-Paced	01/2019 - To Present	0.43	Hour(s)	Combinable	Science/Technology

Building Data Pipelines

it_dsbdpidj_01_enus	Building Data Pipelines	Self-Paced	01/2019 - To Present	1.17	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
Data Rollbacks							
it_dsdrlldj_01_enus	Data Rollbacks: Transaction Rollbacks & Their Impact	Self-Paced	01/2019 - To Present	0.6	Hour(s)	Combinable	Science/Technology
it_dsdrlldj_02_enus	Data Rollbacks: Transaction Management & Rollbacks in NoSQL	Self-Paced	01/2019 - To Present	0.48	Hour(s)	Combinable	Science/Technology
Picking the Right Data Tool							
it_dsprtldj_01_enus	Data Tools: Technology Landscape & Tools for Data Management	Self-Paced	01/2019 - To Present	0.45	Hour(s)	Combinable	Science/Technology
it_dsprtldj_02_enus	Data Tools: Machine Learning & Deep Learning in the Cloud	Self-Paced	01/2019 - To Present	0.38	Hour(s)	Combinable	Science/Technology
Data Silos, Lakes, and Streams							
it_dsdslsdj_01_enus	Data Silos, Lakes, & Streams: Introduction	Self-Paced	01/2019 - To Present	1.33	Hour(s)	Combinable	Science/Technology
it_dsdslsdj_02_enus	Data Silos, Lakes, and Streams: Data Lakes on AWS	Self-Paced	01/2019 - To Present	1.17	Hour(s)	Combinable	Science/Technology
it_dsdslsdj_03_enus	Data Silos, Lakes, & Streams: Sources, Visualizations, & ETL Operations	Self-Paced	01/2019 - To Present	1.5	Hour(s)	Combinable	Science/Technology
Delivering Dashboards							
it_dsdedsdj_01_enus	Delivering Dashboards: Management Patterns	Self-Paced	01/2019 - To Present	0.57	Hour(s)	Combinable	Science/Technology
it_dsdedsdj_02_enus	Delivering Dashboards: Exploration & Analytics	Self-Paced	01/2019 - To Present	0.52	Hour(s)	Combinable	Science/Technology
Data Insights, Anomalies, and Verification							
it_dsdiavdj_01_enus	Data Insights, Anomalies, & Verification: Handling Anomalies	Self-Paced	01/2019 - To Present	0.8	Hour(s)	Combinable	Science/Technology
it_dsdiavdj_02_enus	Data Insights, Anomalies, & Verification: Machine Learning & Visualization Tools	Self-Paced	01/2019 - To Present	0.9	Hour(s)	Combinable	Science/Technology
Harnessing Data Volume and Velocity							

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
it_dshdvvdj_01_enus	Harnessing Data Volume & Velocity: Big Data to Smart Data	Self-Paced	01/2019 - To Present	0.65	Hour(s)	Combinable	Science/Technology

Scalable Data Architectures

it_dssdarcdj_01_enus	Scalable Data Architectures: Introduction	Self-Paced	01/2019 - To Present	0.9	Hour(s)	Combinable	Science/Technology
it_dssdarcdj_02_enus	Scalable Data Architectures: Introduction to Amazon Redshift	Self-Paced	01/2019 - To Present	0.9	Hour(s)	Combinable	Science/Technology
it_dssdarcdj_03_enus	Scalable Data Architectures: Working with Amazon Redshift & QuickSight	Self-Paced	01/2019 - To Present	1.3	Hour(s)	Combinable	Science/Technology

Secure Big Data Streams

it_dssdssdj_01_enus	Data Ops 16: Securing Big Data Streams	Self-Paced	01/2019 - To Present	1	Hour(s)	Combinable	Science/Technology

Cloud Data Architecture

it_dsadardj_01_enus	Cloud Data Architecture: DevOps & Containerization	Self-Paced	01/2019 - To Present	0.8	Hour(s)	Combinable	Science/Technology
it_dsadardj_02_enus	Cloud Data Architecture: Data Management & Adoption Frameworks	Self-Paced	01/2019 - To Present	1.08	Hour(s)	Combinable	Science/Technology

Data Pipeline to Tableau

it_dsdptbdj_01_enus	Data Pipeline: Process Implementation Using Tableau & AWS	Self-Paced	01/2019 - To Present	0.65	Hour(s)	Combinable	Science/Technology
it_dsdptbdj_02_enus	Data Pipeline: Using Frameworks for Advanced Data Management	Self-Paced	01/2019 - To Present	0.55	Hour(s)	Combinable	Science/Technology

Reinforcement Learning Fundamentals

it_mlrlfndj_01_enus	Reinforcement Learning: Essentials	Self-Paced	01/2019 - To Present	0.5	Hour(s)	Combinable	Science/Technology

Advanced Visualizations and Dashboards

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
it_dsavdsdj_01_enus	Advanced Visualizations & Dashboards: Visualization Using Python	Self-Paced	01/2019 - To Present	0.63	Hour(s)	Combinable	Science/Technology
it_dsavdsdj_02_enus	Advanced Visualizations & Dashboards: Visualization Using R	Self-Paced	01/2019 - To Present	0.6	Hour(s)	Combinable	Science/Technology

DevOps for Data Scientists

it_dsdods_01_enus	DevOps for Data Scientists: Data DevOps Concepts	Self-Paced	01/2019 - To Present	0.75	Hour(s)	Combinable	Science/Technology
it_dsdods_02_enus	DevOps for Data Scientists: Data Science DevOps	Self-Paced	01/2019 - To Present	1.22	Hour(s)	Combinable	Science/Technology
it_dsdods_03_enus	DevOps for Data Scientists: Deploying Data DevOps	Self-Paced	01/2019 - To Present	0.57	Hour(s)	Combinable	Science/Technology
it_dsdods_04_enus	DevOps for Data Scientists: Containers for Data Science	Self-Paced	01/2019 - To Present	0.98	Hour(s)	Combinable	Science/Technology

Blockchain

Blockchain - Working With Ethereum

it_bcwketdj_01_enus	Working with Ethereum: Storing Data	Self-Paced	01/2019 - To Present	0.98	Hour(s)	Combinable	Science/Technology
it_bcwketdj_02_enus	Working with Ethereum: Smart Contract Development	Self-Paced	01/2019 - To Present	1.23	Hour(s)	Combinable	Science/Technology
it_bcwketdj_03_enus	Working with Ethereum: Metamask & the Ethereum Wallet	Self-Paced	01/2019 - To Present	1.45	Hour(s)	Combinable	Science/Technology
it_bcwketdj_04_enus	Working with Ethereum: The Geth Client	Self-Paced	01/2019 - To Present	0.77	Hour(s)	Combinable	Science/Technology
it_bcwketdj_05_enus	Working with Ethereum: Lifecycle of a Smart Contract	Self-Paced	01/2019 - To Present	0.77	Hour(s)	Combinable	Science/Technology
it_bcwketdj_06_enus	Working with Ethereum: Tools for Smart Contract Development	Self-Paced	01/2019 - To Present	1.28	Hour(s)	Combinable	Science/Technology

Blockchain Basics: Introduction to Blockchains and Ethereum

it_bcinbedj_01_enus	Blockchains & Ethereum: Introduction	Self-Paced	01/2019 - To Present	0.98	Hour(s)	Combinable	Science/Technology
it_bcinbedj_02_enus	Blockchains & Ethereum: Performing Transactions in Ethereum	Self-Paced	01/2019 - To Present	1.13	Hour(s)	Combinable	Science/Technology
it_bcinbedj_03_enus	Blockchains & Ethereum: Mining and Smart Contracts in Ethereum	Self-Paced	01/2019 - To Present	1.25	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
Blockchain Basics: Working with the Truffle Suite							
it_bcwtfsdj_01_enus	Truffle Suite: Introduction	Self-Paced	01/2019 - To Present	1.57	Hour(s)	Combinable	Science/Technology
it_bcwtfsdj_02_enus	Truffle Suite: BlockBuilding Private Blockchain Networks with Ganache	Self-Paced	01/2019 - To Present	1.13	Hour(s)	Combinable	Science/Technology
it_bcwtfsdj_03_enus	Truffle Suite: Automating Development with the Truffle Framework	Self-Paced	01/2019 - To Present	1.02	Hour(s)	Combinable	Science/Technology
it_bcwtfsdj_04_enus	Truffle Suite: Using Drizzle to Build Decentralized Apps	Self-Paced	01/2019 - To Present	1.5	Hour(s)	Combinable	Science/Technology
Building Ethereum Smart Contracts with Solidity							
it_bccscsdj_01_enus	Ethereum Smart Contracts with Solidity: An Overview of Ethereum and Solidity	Self-Paced	01/2019 - To Present	0.95	Hour(s)	Combinable	Science/Technology
it_bccscsdj_02_enus	Ethereum Smart Contracts with Solidity: Features of the Solidity Language	Self-Paced	01/2019 - To Present	1.4	Hour(s)	Combinable	Science/Technology
it_bccscsdj_03_enus	Ethereum Smart Contracts with Solidity: The Remix Solidity IDE	Self-Paced	01/2019 - To Present	1.35	Hour(s)	Combinable	Science/Technology
it_bccscsdj_04_enus	Ethereum Smart Contracts with Solidity: Functions in Solidity	Self-Paced	01/2019 - To Present	1.38	Hour(s)	Combinable	Science/Technology
it_bccscsdj_05_enus	Ethereum Smart Contracts with Solidity: Ether Transfer Operations in Solidity	Self-Paced	01/2019 - To Present	1.45	Hour(s)	Combinable	Science/Technology
it_bccscsdj_06_enus	Ethereum Smart Contracts with Solidity: Data & Control Structures in Solidity	Self-Paced	01/2019 - To Present	1.18	Hour(s)	Combinable	Science/Technology
it_bccscsdj_07_enus	Ethereum Smart Contracts with Solidity: Build Decentralized Apps	Self-Paced	01/2019 - To Present	1.3	Hour(s)	Combinable	Science/Technology
Blockchain and Hyperledger Fabric							
it_bcibhfdj_01_enus	Blockchain & Hyperledger Fabric: An Overview of Blockchain Technology	Self-Paced	01/2019 - To Present	1.4	Hour(s)	Combinable	Science/Technology
it_bcibhfdj_02_enus	Blockchain & Hyperledger Fabric: An Overview of Hyperledger	Self-Paced	01/2019 - To Present	0.87	Hour(s)	Combinable	Science/Technology
it_bcibhfdj_03_enus	Blockchain & Hyperledger Fabric: The Hyperledger Fabric	Self-Paced	01/2019 - To Present	1.08	Hour(s)	Combinable	Science/Technology
Building Blockchains with Hyperledger Fabric							

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
it_bcbschdj_01_enus	Smart Contracts & Hyperledger Fabric: Foundations of Hyperledger Fabric	Self-Paced	01/2019 - To Present	1.48	Hour(s)	Combinable	Science/Technology
it_bcbschdj_02_enus	Smart Contracts & Hyperledger Fabric: Setting Up a Hyperledger Fabric Network	Self-Paced	01/2019 - To Present	1.3	Hour(s)	Combinable	Science/Technology
it_bcbschdj_03_enus	Smart Contracts & Hyperledger Fabric: Working with Fabric Chaincode in Golang	Self-Paced	01/2019 - To Present	1.12	Hour(s)	Combinable	Science/Technology
it_bcbschdj_04_enus	Smart Contracts & Hyperledger Fabric: Working with Fabric Chaincode in NodeJS	Self-Paced	01/2019 - To Present	0.72	Hour(s)	Combinable	Science/Technology
it_bcbschdj_05_enus	Smart Contracts & Hyperledger Fabric: Hyperledger Fabric Web App	Self-Paced	01/2019 - To Present	1	Hour(s)	Combinable	Science/Technology
it_bcbschdj_06_enus	Smart Contracts & Hyperledger Fabric: Hyperledger Composer Playground	Self-Paced	01/2019 - To Present	1.53	Hour(s)	Combinable	Science/Technology
it_bcbschdj_07_enus	Smart Contracts & Hyperledger Fabric: Web Apps for Hyperledger Composer Networks	Self-Paced	01/2019 - To Present	1.22	Hour(s)	Combinable	Science/Technology

Blockchain Engineer: Building Decentralized Applications for Ethereum

it_bcbdaedj_04_enus	Building Decentralized Applications for Ethereum: Bespoke Ethereum Tokens	Self-Paced	01/2019 - To Present	0.82	Hour(s)	Combinable	Science/Technology

Data Warehousing Essentials

Data Warehousing with Azure

it_dfdwaz_05_enus	Data Warehousing with Azure: Data Lake Implementation Using Azure	Self-Paced	01/2019 - To Present	1	Hour(s)	Combinable	Science/Technology
it_dfdwaz_06_enus	Data Warehousing with Azure: Managing Azure Data Lake	Self-Paced	01/2019 - To Present	1	Hour(s)	Combinable	Science/Technology

Data Warehousing with Hadoop

it_dfdwha_01_enus	Data Warehousing with Hadoop: Managing Big Data Using HDInsight Hadoop	Self-Paced	01/2019 - To Present	1.1	Hour(s)	Combinable	Science/Technology
it_dfdwha_02_enus	Data Warehousing with Hadoop: Microsoft Analytics Platform System and Hive	Self-Paced	01/2019 - To Present	1.48	Hour(s)	Combinable	Science/Technology
it_dfdwha_03_enus	Data Warehousing with Hadoop: HDInsight and Retail Sales Implementation Using Hive	Self-Paced	01/2019 - To Present	0.77	Hour(s)	Combinable	Science/Technology
it_dfdwha_04_enus	Data Warehousing with Hadoop: Spark, HDInsight and Cluster Management	Self-Paced	01/2019 - To Present	0.93	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
Machine Learning							
Research Topics in ML and DL							
it_mlrtmddj_01_enus	Research Topics in ML and DL	Self-Paced	01/2019 - To Present	0.7	Hour(s)	Combinable	Science/Technology
Building ML Training Sets							
it_mlbmltdj_01_enus	Building ML Training Sets: Introduction	Self-Paced	01/2019 - To Present	1.13	Hour(s)	Combinable	Science/Technology
it_mlbmltdj_02_enus	Building ML Training Sets: Preprocessing Datasets for Linear Regression	Self-Paced	01/2019 - To Present	0.85	Hour(s)	Combinable	Science/Technology
Predictive Modelling Best Practices							
it_mlpmbpdj_01_enus	Predictive Modelling Best Practices: Applying Predictive Analytics	Self-Paced	01/2019 - To Present	1.5	Hour(s)	Combinable	Science/Technology
Designing for Automation and Robotics							
it_mldaurdj_01_enus	Automation Design & Robotics	Self-Paced	01/2019 - To Present	0.6	Hour(s)	Combinable	Science/Technology
Deep Learning and Computer Vision							
it_mldlcvdj_01_enus	Deep Learning with Keras	Self-Paced	01/2019 - To Present	1.93	Hour(s)	Combinable	Science/Technology
Planning for AI							
it_mlpaitdj_01_enus	Planning AI Implementation	Self-Paced	01/2019 - To Present	0.8	Hour(s)	Combinable	Science/Technology
Using Data to Find Data							
it_dsudfddj_01_enus	Using Data to Find Data: Data Discovery & Exploration	Self-Paced	01/2019 - To Present	0.88	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
it_dsudfddj_02_enus	Using Data to Find Data: Correction & Categorization	Self-Paced	01/2019 - To Present	0.85	Hour(s)	Combinable	Science/Technology

Math for Data Science #1

it_mlmds1dj_01_enus	Math for Data Science & Machine Learning	Self-Paced	01/2019 - To Present	1.03	Hour(s)	Combinable	Science/Technology

Applied Predictive Modeling

it_mlapmldj_01_enus	Applied Predictive Modeling	Self-Paced	01/2019 - To Present	1.13	Hour(s)	Combinable	Science/Technology

Machine and Deep Learning Algorithms

it_dsmdladj_01_enus	Machine & Deep Learning Algorithms: Introduction	Self-Paced	01/2019 - To Present	0.77	Hour(s)	Combinable	Science/Technology
it_dsmdladj_02_enus	Machine & Deep Learning Algorithms: Regression & Clustering	Self-Paced	01/2019 - To Present	0.82	Hour(s)	Combinable	Science/Technology
it_dsmdladj_03_enus	Machine & Deep Learning Algorithms: Data Preperation in Pandas ML	Self-Paced	01/2019 - To Present	1.07	Hour(s)	Combinable	Science/Technology
it_dsmdladj_04_enus	Machine & Deep Learning Algorithms: Imbalanced Datasets Using Pandas ML	Self-Paced	01/2019 - To Present	1.4	Hour(s)	Combinable	Science/Technology

Fundamentals of Sequence Models

it_mlfnsmdj_01_enus	Fundamentals of Sequence Model: Artificial Neural Network & Sequence Modeling	Self-Paced	01/2019 - To Present	0.6	Hour(s)	Combinable	Science/Technology
it_mlfnsmdj_02_enus	Fundamentals of Sequence Model: Language Model & Modeling Algorithms	Self-Paced	01/2019 - To Present	0.33	Hour(s)	Combinable	Science/Technology

Fundamentals of Model Management

it_mlfdmmdj_01_enus	Model Management: Building Machine Learning Models & Pipelines	Self-Paced	01/2019 - To Present	0.53	Hour(s)	Combinable	Science/Technology
it_mlfdmmdj_02_enus	Model Management: Building & Deploying Machine Learning Models in Production	Self-Paced	01/2019 - To Present	0.93	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
Build and Train RNNs							
it_mlbtrndj_01_enus	Build & Train RNNs: Neural Network Components	Self-Paced	01/2019 - To Present	0.62	Hour(s)	Combinable	Science/Technology
it_mlbtrndj_02_enus	Build & Train RNNs: Implementing Recurrent Neural Networks	Self-Paced	01/2019 - To Present	0.82	Hour(s)	Combinable	Science/Technology
Object Detection with CNNs							
it_mlodcndj_01_enus	Convolutional Neural Networks: Fundamentals	Self-Paced	01/2019 - To Present	0.77	Hour(s)	Combinable	Science/Technology
it_mlodcndj_02_enus	Convolutional Neural Networks: Implementing & Training	Self-Paced	01/2019 - To Present	0.52	Hour(s)	Combinable	Science/Technology
Fundamentals of Computational Theory							
it_mlfdctdj_01_enus	Computational Theory: Language Principle & Finite Automata Theory	Self-Paced	01/2019 - To Present	0.75	Hour(s)	Combinable	Science/Technology
it_mlfdctdj_02_enus	Computational Theory: Using Turing, Transducers, & Complexity Classes	Self-Paced	01/2019 - To Present	0.8	Hour(s)	Combinable	Science/Technology
Fundamentals of Predictive Modeling							
it_mlfupddj_01_enus	Predictive Modeling: Predictive Analytics & Exploratory Data Analysis	Self-Paced	01/2019 - To Present	0.68	Hour(s)	Combinable	Science/Technology
it_mlfupddj_02_enus	Predictive Modeling: Implementing Predictive Models Using Visualizations	Self-Paced	01/2019 - To Present	0.7	Hour(s)	Combinable	Science/Technology
Math for Data Science - ML Algorithms							
it_mlmdsndj_01_enus	ML Algorithms: Multivariate Calculation & Algorithms	Self-Paced	01/2019 - To Present	0.65	Hour(s)	Combinable	Science/Technology
it_mlmdsndj_02_enus	ML Algorithms: Machine Learning Implementation Using Calculus & Probability	Self-Paced	01/2019 - To Present	0.52	Hour(s)	Combinable	Science/Technology
Getting Started with Neural Networks							
it_mlfdnndj_01_enus	Getting Started with Neural Networks: Biological & Artificial Neural Networks	Self-Paced	01/2019 - To Present	0.98	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
it_mlfdnndj_02_enus	Getting Started with Neural Networks: Perceptrons & Neural Network Algorithms	Self-Paced	01/2019 - To Present	0.75	Hour(s)	Combinable	Science/Technology

Web Design Solution Area

Adobe

Adobe Premiere Elements 13

ds_apreel13_01_enus	Adobe Premiere Elements 13: Getting Started	Self-Paced	01/2019 - To Present	0.45	Hour(s)	0	Too Few Hours
ds_apreel13_02_enus	Adobe Premiere Elements 13: Importing Files & Setting Up a Project	Self-Paced	01/2019 - To Present	0.4	Hour(s)	0	Too Few Hours
ds_apreel13_03_enus	Adobe Premiere Elements 13: Trimming & Editing a Video	Self-Paced	01/2019 - To Present	1.07	Hour(s)	Combinable	Science/Technology
ds_apreel13_04_enus	Adobe Premiere Elements 13: Adding Video Effects	Self-Paced	01/2019 - To Present	1.25	Hour(s)	Combinable	Science/Technology
ds_apreel13_05_enus	Adobe Premiere Elements 13: Project Audio Settings	Self-Paced	01/2019 - To Present	0.67	Hour(s)	0	Science/Technology
ds_apreel13_06_enus	Adobe Premiere Elements 13: Exporting & Sharing Videos	Self-Paced	01/2019 - To Present	0.62	Hour(s)	0	Science/Technology

Microsoft Windows Store Apps

Microsoft Web Applications

Microsoft Azure and Web Services

wd_dmaw_a01_it_enus	Introduction to Web Services	Self-Paced	01/2016 - To Present	1.13	Hour(s)	Combinable	Science/Technology
wd_dmaw_a02_it_enus	Introduction to the Entity Framework	Self-Paced	01/2016 - To Present	1.18	Hour(s)	Combinable	Science/Technology
wd_dmaw_a03_it_enus	IIS and Web Services	Self-Paced	01/2016 - To Present	1.32	Hour(s)	Combinable	Science/Technology
wd_dmaw_a04_it_enus	Consuming Services Using the ASP.NET Pipeline and Using OData Services	Self-Paced	01/2016 - To Present	1.35	Hour(s)	Combinable	Science/Technology
wd_dmaw_a05_it_enus	WCF Services	Self-Paced	01/2016 - To Present	1.1	Hour(s)	Combinable	Science/Technology
wd_dmaw_a06_it_enus	WCF Transactions, Pipelines, and Extensibility	Self-Paced	01/2016 - To Present	1.25	Hour(s)	Combinable	Science/Technology
wd_dmaw_a07_it_enus	Security and WCF Streams	Self-Paced	01/2016 - To Present	1.37	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
wd_dmaw_a08_it_enus	Azure Services	Self-Paced	01/2016 - To Present	1.23	Hour(s)	Combinable	Science/Technology
wd_dmaw_a09_it_enus	Azure Storage	Self-Paced	01/2016 - To Present	1.13	Hour(s)	Combinable	Science/Technology
wd_dmaw_a10_it_enus	Azure Subscription Messages, Security, and Troubleshooting	Self-Paced	01/2016 - To Present	1.22	Hour(s)	Combinable	Science/Technology
wd_dmaw_a11_it_enus	Advanced Deployment	Self-Paced	01/2016 - To Present	1.42	Hour(s)	Combinable	Science/Technology
wd_dmaw_a12_it_enus	Azure Diagnostics, Debugging, and Access Control Service	Self-Paced	01/2016 - To Present	1.15	Hour(s)	Combinable	Science/Technology
wd_dmaw_a13_it_enus	Azure Scalability	Self-Paced	01/2016 - To Present	1	Hour(s)	Combinable	Science/Technology

Programming in HTML5 with JavaScript and CSS3

wd_phjc_a01_it_enus	Introduction to HTML5 and CSS	Self-Paced	01/2016 - To Present	1.3	Hour(s)	Combinable	Science/Technology
wd_phjc_a02_it_enus	Styling HTML5 and JavaScript	Self-Paced	01/2016 - To Present	1.2	Hour(s)	Combinable	Science/Technology
wd_phjc_a03_it_enus	Advanced HTML5 and JavaScript	Self-Paced	01/2016 - To Present	1.15	Hour(s)	Combinable	Science/Technology
wd_phjc_a04_it_enus	HTML5 APIs and Local Data Storage	Self-Paced	01/2016 - To Present	0.78	Hour(s)	0.0	Too Few Hours
wd_phjc_a05_it_enus	More Advanced HTML5 and CSS3	Self-Paced	01/2016 - To Present	0.8	Hour(s)	0.0	Too Few Hours
wd_phjc_a06_it_enus	Adaptive AI, Graphics, and Animation	Self-Paced	01/2016 - To Present	1.3	Hour(s)	Combinable	Science/Technology
wd_phjc_a07_it_enus	Data Flow, Consuming, and Transmitting Data	Self-Paced	01/2016 - To Present	0.7	Hour(s)	0.0	Too Few Hours
wd_phjc_a08_it_enus	Communicating with WebSockets and Utilizing Asynchronous Processing	Self-Paced	01/2016 - To Present	0.9	Hour(s)	0.0	Too Few Hours
wd_phjc_a09_it_enus	Advanced Input Validation	Self-Paced	01/2016 - To Present	0.57	Hour(s)	0.0	Too Few Hours
wd_phjc_a10_it_enus	Advanced CSS	Self-Paced	01/2016 - To Present	0.7	Hour(s)	0.0	Too Few Hours

WCF Essentials

it_wdwcfe_01_enus	WCF Essentials: Introduction to the Framework	Self-Paced	01/2016 - To Present	0.8	Hour(s)	0.0	Too Few Hours
it_wdwcfe_02_enus	WCF Essentials: Distributed Applications	Self-Paced	01/2016 - To Present	0.5	Hour(s)	0.0	Too Few Hours

Program Title		Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
it_wdwcfe_03_enus	WCF Essentials: Tools	Self-Paced	01/2016 - To Present	0.73 Hour(s)	0.0	Too Few Hours
it_wdwcfe_04_enus	WCF Essentials: Contracts	Self-Paced	01/2016 - To Present	0.82 Hour(s)	0.0	Too Few Hours
it_wdwcfe_05_enus	WCF Essentials: Services	Self-Paced	01/2016 - To Present	0.73 Hour(s)	0.0	Too Few Hours
it_wdwcfe_06_enus	WCF Essentials: Hosting	Self-Paced	01/2016 - To Present	0.48 Hour(s)	0.0	Too Few Hours
it_wdwcfe_07_enus	WCF Essentials: Building Clients	Self-Paced	01/2016 - To Present	0.58 Hour(s)	0.0	Too Few Hours
it_wdwcfe_08_enus	WCF Essentials: Managing Transactions	Self-Paced	01/2016 - To Present	0.48 Hour(s)	0.0	Too Few Hours
it_wdwcfe_09_enus	Queues & Reliable Sessions	Self-Paced	01/2016 - To Present	0.63 Hour(s)	0.0	Too Few Hours
it_wdwcfe_10_enus	WCF Essentials: Interoperability and Integration	Self-Paced	01/2016 - To Present	0.47 Hour(s)	0.0	Too Few Hours

Web Development Technologies

Web Development Using the Yeoman Stack

it_sdwady_01_enus	Yeoman Stack: Application Development	Self-Paced	01/2016 - To Present	0.92 Hour(s)	0.0	Too Few Hours
it_sdwady_02_enus	Web Development Using the Yeoman Stack: Essential Development Tools	Self-Paced	01/2016 - To Present	0.8 Hour(s)	0.0	Too Few Hours
it_sdwady_03_enus	Yeoman Stack: Advanced Usage of Generator and Polymer	Self-Paced	01/2016 - To Present	1.08 Hour(s)	Combinable	Science/Technology
it_sdwady_04_enus	Yeoman Stack: Working with NPM and Adopting Testing Strategies	Self-Paced	01/2016 - To Present	0.93 Hour(s)	0.0	Too Few Hours
it_sdwady_05_enus	Yeoman Stack: Managing the Environment for Productivity	Self-Paced	01/2016 - To Present	0.97 Hour(s)	0.0	Too Few Hours

IBM WebSphere

IBM WebSphere Commerce v8 Programming Essentials

sd_ibmw_a01_it_enus	WebSphere Commerce Basics	Self-Paced	01/2016 - To Present	1.93 Hour(s)	Combinable	Science/Technology
sd_ibmw_a02_it_enus	Installing and Configuring WebSphere Commerce	Self-Paced	01/2016 - To Present	1.62 Hour(s)	Combinable	Science/Technology
sd_ibmw_a03_it_enus	WebSphere Commerce Application Development and Customization	Self-Paced	01/2016 - To Present	1.9 Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
sd_ibmw_a04_it_enus	WebSphere Commerce Advanced Topics	Self-Paced	01/2016 - To Present	1.7	Hour(s)	Combinable	Science/Technology
sd_ibmw_a05_it_enus	WebSphere Commerce Security, Performance, and Troubleshooting	Self-Paced	01/2016 - To Present	1.73	Hour(s)	Combinable	Science/Technology

Java 2 Programming

Defensive Programming in Java

sd_sprj_a01_it_enus	Defensive Programming in Java: Fundamentals	Self-Paced	01/2016 - To Present	3	Hour(s)	Combinable	Science/Technology
sd_sprj_a02_it_enus	Defensive Programming in Java: Data Handling, Injection Attacks, and Concurrency	Self-Paced	01/2016 - To Present	2.75	Hour(s)	Combinable	Science/Technology
sd_sprj_a03_it_enus	Defensive Programming in Java: Data Security and Access Control	Self-Paced	01/2016 - To Present	1.6	Hour(s)	Combinable	Science/Technology

Working with Java SE 7

jl_wjsv_a01_it_enus	Programming Apps with Java SE 7	Self-Paced	01/2016 - To Present	2.98	Hour(s)	Combinable	Science/Technology

Working with Java SE 6

jl_wjsx_a01_it_enus	Programming Apps with Java SE 6	Self-Paced	01/2016 - To Present	2.87	Hour(s)	Combinable	Science/Technology

Using Akka

sd_akka_a01_it_enus	Akka Essentials	Self-Paced	01/2016 - To Present	2.4	Hour(s)	Combinable	Science/Technology
sd_akka_a02_it_enus	Advanced Features of Akka	Self-Paced	01/2016 - To Present	2.4	Hour(s)	Combinable	Science/Technology

Java Multi-Tenant Cloud Programming Fundamentals

sd_jmtc_a01_it_enus	Java Multi-Tenant Cloud Application Programming Fundamentals	Self-Paced	01/2016 - To Present	2.9	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
Java Hibernate with Oracle 12c							
sd_hbor_a01_it_enus	Getting Started with Hibernate	Self-Paced	01/2016 - To Present	1.8	Hour(s)	Combinable	Science/Technology
sd_hbor_a02_it_enus	Deep Diving with Hibernate and Queries	Self-Paced	01/2016 - To Present	1.7	Hour(s)	Combinable	Science/Technology
Develop Microservices with Java and Spring Cloud							
sd_dmjs_a01_it_enus	Introduction to Microservices	Self-Paced	01/2016 - To Present	1.37	Hour(s)	Combinable	Science/Technology
sd_dmjs_a02_it_enus	Managing Microservices and REST Architecture	Self-Paced	01/2016 - To Present	1.07	Hour(s)	Combinable	Science/Technology
sd_dmjs_a03_it_enus	SOAP and Development of Microservices	Self-Paced	01/2016 - To Present	1.13	Hour(s)	Combinable	Science/Technology
sd_dmjs_a04_it_enus	Securing Microservices	Self-Paced	01/2016 - To Present	1.08	Hour(s)	Combinable	Science/Technology
sd_dmjs_a05_it_enus	Advanced Microservices Architecture	Self-Paced	01/2016 - To Present	1.22	Hour(s)	Combinable	Science/Technology
sd_dmjs_a06_it_enus	Advanced Microservices Patterns	Self-Paced	01/2016 - To Present	1.15	Hour(s)	Combinable	Science/Technology
sd_dmjs_a07_it_enus	UI Patterns and Troubleshooting	Self-Paced	01/2016 - To Present	0.45	Hour(s)	0.0	Too Few Hours
Java Reactive Programming							
sd_jara_a01_it_enus	Introduction to Reactive Programming	Self-Paced	01/2016 - To Present	0.87	Hour(s)	0.0	Too Few Hours
sd_jara_a02_it_enus	Reactive Programming Methods	Self-Paced	01/2016 - To Present	0.78	Hour(s)	0.0	Too Few Hours
Java EE7 Curriculum							
Java EE 7 Back-end Server Application Development							
sd_jeeb_a01_it_enus	Java EE 7 Back-end Server Application Development: Getting Started	Self-Paced	01/2016 - To Present	1.57	Hour(s)	Combinable	Science/Technology
sd_jeeb_a02_it_enus	Java EE 7 Back-end Server Application Development: JAXB and JAX-WS Web Services	Self-Paced	01/2016 - To Present	1.6	Hour(s)	Combinable	Science/Technology
sd_jeeb_a03_it_enus	Java EE 7 Back-end Server Application Development: Web Services	Self-Paced	01/2016 - To Present	2.2	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
sd_jeeb_a04_it_enus	Java EE 7 Back-end Server Application Development: Communication and Security	Self-Paced	01/2016 - To Present	1.58	Hour(s)	Combinable	Science/Technology
sd_jeeb_a05_it_enus	Java EE 7 Back-end Server Application Development: Business Logic	Self-Paced	01/2016 - To Present	1.85	Hour(s)	Combinable	Science/Technology
sd_jeeb_a06_it_enus	Java EE 7 Back-end Web Application Development: Transaction Support	Self-Paced	01/2016 - To Present	1.38	Hour(s)	Combinable	Science/Technology
sd_jeeb_a07_it_enus	Java EE 7 Back-end Server Application Development: Presentation with JSF	Self-Paced	01/2016 - To Present	1.72	Hour(s)	Combinable	Science/Technology

Java EE 7 Front End Web Application Development

sd_jeef_a01_it_enus	Java EE 7 Front End Web Application Development: Getting Started	Self-Paced	01/2016 - To Present	2	Hour(s)	Combinable	Science/Technology
sd_jeef_a02_it_enus	Java EE 7 Front End Web Application Development: Web Components	Self-Paced	01/2016 - To Present	3.13	Hour(s)	Combinable	Science/Technology
sd_jeef_a03_it_enus	Java EE 7 Front End Web Application Development: Web Services	Self-Paced	01/2016 - To Present	1.78	Hour(s)	Combinable	Science/Technology
sd_jeef_a04_it_enus	Java EE 7 Front End Web Application Development: Communication and Security	Self-Paced	01/2016 - To Present	2.28	Hour(s)	Combinable	Science/Technology
sd_jeef_a05_it_enus	Java EE 7 Front End Web Application Development: Business Logic and Persistence	Self-Paced	01/2016 - To Present	2.02	Hour(s)	Combinable	Science/Technology
sd_jeef_a06_it_enus	Java EE 7 Front End Web Application Development: Transaction Support	Self-Paced	01/2016 - To Present	0.09	Hour(s)	0.0	Too Few Hours
sd_jeef_a07_it_enus	Java EE 7 Front End Web Application Development: Presentation with JSF	Self-Paced	01/2016 - To Present	1	Hour(s)	Combinable	Science/Technology

Microsoft .NET Software Development Tools

Visual Studio Application Lifecycle Management

wd_vslm_a01_it_enus	Defining Effective End-to-end SDLC Practices	Self-Paced	01/2016 - To Present	1.8	Hour(s)	Combinable	Science/Technology
wd_vslm_a02_it_enus	Define the ALM Process	Self-Paced	01/2016 - To Present	1.9	Hour(s)	Combinable	Science/Technology
wd_vslm_a03_it_enus	Define End Value for Software Iterations	Self-Paced	01/2016 - To Present	1.73	Hour(s)	Combinable	Science/Technology
wd_vslm_a04_it_enus	Develop Customer Quality with High Value	Self-Paced	01/2016 - To Present	1.9	Hour(s)	Combinable	Science/Technology
wd_vslm_a05_it_enus	Integrate Development and Operations (DevOps)	Self-Paced	01/2016 - To Present	1.83	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
F# Fundamentals							
sd_fsfn_a02_it_enus	Data, Workflows, and Charting in F#	Self-Paced	01/2016 - To Present	2.95	Hour(s)	Combinable	Science/Technology
Visual Studio Code Cross-platform Code Editor							
sd_vscp_a01_it_enus	Visual Studio Code Cross-platform Code Editor: Basics	Self-Paced	01/2016 - To Present	2.27	Hour(s)	Combinable	Science/Technology
Visual Studio for New Users							
wd_vsaa_a01_it_enus	Introducing Visual Studio	Self-Paced	01/2016 - To Present	2.52	Hour(s)	Combinable	Science/Technology
wd_vsaa_a02_it_enus	Visual Studio Frameworks and Tools	Self-Paced	01/2016 - To Present	3.07	Hour(s)	Combinable	Science/Technology
Software Development Fundamentals							
sd_sdfn_a01_it_enus	Programming Fundamentals	Self-Paced	01/2016 - To Present	2.3	Hour(s)	Combinable	Science/Technology
sd_sdfn_a02_it_enus	Programming Techniques	Self-Paced	01/2016 - To Present	2.27	Hour(s)	Combinable	Science/Technology
sd_sdfn_a03_it_enus	Developing Windows and Web Applications	Self-Paced	01/2016 - To Present	2.25	Hour(s)	Combinable	Science/Technology
sd_sdfn_a04_it_enus	Object-oriented Programming Fundamentals	Self-Paced	01/2016 - To Present	2.1	Hour(s)	Combinable	Science/Technology
sd_sdfn_a05_it_enus	Windows Store Applications and Databases	Self-Paced	01/2016 - To Present	2.23	Hour(s)	Combinable	Science/Technology
Introduction to ASP.NET Core 1.0 and MVC							
sd_adnm_a01_it_enus	Introduction to ASP.NET Core 1.0	Self-Paced	01/2016 - To Present	2.3	Hour(s)	Combinable	Science/Technology
sd_adnm_a02_it_enus	Developing ASP.NET Core 1.0 and MVC Applications	Self-Paced	01/2016 - To Present	2.63	Hour(s)	Combinable	Science/Technology
Visual Studio 2017 First Look							

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
sd_vsfl_a01_it_enus	Visual Studio 2017 Installation and New Features	Self-Paced	01/2016 - To Present	1.02	Hour(s)	Combinable	Science/Technology
sd_vsfl_a02_it_enus	Tools and C++ Updates	Self-Paced	01/2016 - To Present	1.88	Hour(s)	Combinable	Science/Technology
sd_vsfl_a03_it_enus	.NET Core, C#, and Visual Studio Extensions	Self-Paced	01/2016 - To Present	1.93	Hour(s)	Combinable	Science/Technology

Visual Studio Mobile Center First Look

sd_vsmc_a01_it_enus	Visual Studio Mobile Center Introduction and New Features	Self-Paced	01/2016 - To Present	0.9	Hour(s)	0.0	Too Few Hours
sd_vsmc_a02_it_enus	Mobile Center SDK for Android and iOS	Self-Paced	01/2016 - To Present	1	Hour(s)	Combinable	Science/Technology
sd_vsmc_a03_it_enus	Mobile Center for Xamarin and React Native	Self-Paced	01/2016 - To Present	0.8	Hour(s)	0.0	Too Few Hours
sd_vsmc_a04_it_enus	Mobile Center Tools	Self-Paced	01/2016 - To Present	0.8	Hour(s)	0.0	Too Few Hours
sd_vsmc_a05_it_enus	Mobile Center Identity and Troubleshooting	Self-Paced	01/2016 - To Present	0.6	Hour(s)	0.0	Too Few Hours

Generic Languages

Python Fundamentals

pg_pyth_a01_it_enus	Python: The Basics	Self-Paced	01/2016 - To Present	3.47	Hour(s)	Combinable	Science/Technology
pg_pyth_a02_it_enus	Python: Classes and Modules	Self-Paced	01/2016 - To Present	2.9	Hour(s)	Combinable	Science/Technology
pg_pyth_a03_it_enus	Python: Iteration and Exceptions	Self-Paced	01/2016 - To Present	3.7	Hour(s)	Combinable	Science/Technology
pg_pyth_a04_it_enus	Python: Web Application Development	Self-Paced	01/2016 - To Present	2.5	Hour(s)	Combinable	Science/Technology
pg_pyth_a05_it_enus	Python: web2py and Test-driven Development	Self-Paced	01/2016 - To Present	2.3	Hour(s)	Combinable	Science/Technology
pg_pyth_a06_it_enus	Python: Data Science Fundamentals	Self-Paced	01/2016 - To Present	1.7	Hour(s)	Combinable	Science/Technology

Introduction to Scala

sd_scal_a02_it_enus	Scala Functional Programming and Collections	Self-Paced	01/2016 - To Present	1.6	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
sd_scal_a03_it_enus	Scala Pattern Matching, Interoperability, and Concurrency	Self-Paced	01/2016 - To Present	1.65 Hour(s)	Combinable	Science/Technology
sd_scal_a04_it_enus	Scala Tooling	Self-Paced	01/2016 - To Present	1.13 Hour(s)	Combinable	Science/Technology
sd_scal_a05_it_enus	Scala Expressions and Parallel Computation	Self-Paced	01/2016 - To Present	1.28 Hour(s)	Combinable	Science/Technology

Asynchronous Programming with Clojure

sd_apcl_a01_it_enus	Asynchronous Programming with Clojure's core.async Library	Self-Paced	01/2016 - To Present	2.78 Hour(s)	Combinable	Science/Technology

Introduction to Scalding

sd_ussc_a01_it_enus	The Basics of Scalding Programming	Self-Paced	01/2016 - To Present	2.08 Hour(s)	Combinable	Science/Technology

Ruby on Rails 4.2

sd_rorf_a01_it_enus	Introduction to Rails	Self-Paced	01/2016 - To Present	1.87 Hour(s)	Combinable	Science/Technology
sd_rorf_a02_it_enus	Introduction to Models	Self-Paced	01/2016 - To Present	2.03 Hour(s)	Combinable	Science/Technology
sd_rorf_a03_it_enus	Introduction to Views	Self-Paced	01/2016 - To Present	2.3 Hour(s)	Combinable	Science/Technology
sd_rorf_a04_it_enus	Advanced Rails	Self-Paced	01/2016 - To Present	2.53 Hour(s)	Combinable	Science/Technology
sd_rorf_a05_it_enus	Examining Rails APIs	Self-Paced	01/2016 - To Present	2.37 Hour(s)	Combinable	Science/Technology

Getting Started with MATLAB

sd_matl_a01_it_enus	MATLAB Fundamentals	Self-Paced	01/2016 - To Present	1.9 Hour(s)	Combinable	Science/Technology

Python for Data Science

sd_pyds_a01_it_enus	Python for Data Science – Introduction to Python for Data Science	Self-Paced	01/2016 - To Present	2.5 Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
sd_pyds_a02_it_enus	Python for Data Science – Complex Data Engineering in Python	Self-Paced	01/2016 - To Present	2.7 Hour(s)	Combinable	Science/Technology

Perl Programming Essentials

sd_ppes_a01_it_enus	Perl Language Essentials	Self-Paced	01/2016 - To Present	2.5 Hour(s)	Combinable	Science/Technology
sd_ppes_a02_it_enus	Perl Programming Techniques	Self-Paced	01/2016 - To Present	1.5 Hour(s)	Combinable	Science/Technology

C++ Programming

sd_cpro_a01_it_enus	Fundamentals of C++ Programming	Self-Paced	01/2016 - To Present	1.48 Hour(s)	Combinable	Science/Technology
sd_cpro_a02_it_enus	Data Types, Modifiers, Operators, and Flow Control	Self-Paced	01/2016 - To Present	1.48 Hour(s)	Combinable	Science/Technology
sd_cpro_a03_it_enus	Functions, References, Exceptions Strings & Namespaces	Self-Paced	01/2016 - To Present	1.78 Hour(s)	Combinable	Science/Technology
sd_cpro_a04_it_enus	C++ Classes	Self-Paced	01/2016 - To Present	1.1 Hour(s)	Combinable	Science/Technology
sd_cpro_a05_it_enus	Classes, Functions, and Object-oriented Programming	Self-Paced	01/2016 - To Present	1.13 Hour(s)	Combinable	Science/Technology
sd_cpro_a06_it_enus	C++ Templates and Containers	Self-Paced	01/2016 - To Present	1.38 Hour(s)	Combinable	Science/Technology
sd_cpro_a07_it_enus	C++ Standard Template Library Algorithms and Operations	Self-Paced	01/2016 - To Present	1.42 Hour(s)	Combinable	Science/Technology

Ruby Full Stack Development

it_sddruf_01_enus	Ruby Full Stack Development: Introduction	Self-Paced	01/2016 - To Present	1.3 Hour(s)	Combinable	Science/Technology
it_sddruf_02_enus	Ruby Full Stack Development: Flow Control and Data Types	Self-Paced	01/2016 - To Present	1.15 Hour(s)	Combinable	Science/Technology
it_sddruf_03_enus	Ruby Full Stack Development: Object-Oriented Programming with Ruby	Self-Paced	01/2016 - To Present	0.92 Hour(s)	0.0	Too Few Hours
it_sddruf_04_enus	Ruby Full Stack Development: RegEx and I/O with Ruby	Self-Paced	01/2016 - To Present	1.17 Hour(s)	Combinable	Science/Technology
it_sddruf_05_enus	Ruby Full Stack Development: Unit Testing and Behavior Driven Development	Self-Paced	01/2016 - To Present	1.05 Hour(s)	Combinable	Science/Technology
it_sddruf_06_enus	Ruby Full Stack Development: Threads and Security	Self-Paced	01/2016 - To Present	0.85 Hour(s)	0.0	Too Few Hours

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
Programming Best Practices							
Software Programming Fundamentals							
sd_spfm_a01_it_enus	Software Programming Fundamentals: Design and Development Best Practices	Self-Paced	01/2016 - To Present	1.57	Hour(s)	Combinable	Science/Technology
sd_spfm_a02_it_enus	Software Programming Fundamentals: Source Coding Best Practices	Self-Paced	01/2016 - To Present	2.33	Hour(s)	Combinable	Science/Technology
sd_spfm_a03_it_enus	Software Programming Fundamentals: Software Security Best Practices	Self-Paced	01/2016 - To Present	2	Hour(s)	Combinable	Science/Technology
sd_spfm_a04_it_enus	Software Programming Fundamentals: Best Practices for Maintaining Code	Self-Paced	01/2016 - To Present	1.5	Hour(s)	Combinable	Science/Technology
Hello, World!							
sd_hewo_a01_it_enus	Getting Started with Hello, World!	Self-Paced	01/2016 - To Present	1.95	Hour(s)	Combinable	Science/Technology
Software Design							
Domain-driven Design							
sd_domd_a01_it_enus	Introduction to Domain-driven Design	Self-Paced	01/2016 - To Present	1.05	Hour(s)	Combinable	Science/Technology
sd_domd_a02_it_enus	Components of Domain-driven Design	Self-Paced	01/2016 - To Present	0.8	Hour(s)	0.0	Too Few Hours
sd_domd_a03_it_enus	Expanding Design Patterns	Self-Paced	01/2016 - To Present	0.87	Hour(s)	Combinable	Science/Technology
TOGAF 9.1 Advanced							
er_tgfb_a01_it_enus	TOGAF® Advanced - Enterprise Architecture	Self-Paced	01/2016 - To Present	1.6	Hour(s)	Combinable	Science/Technology
er_tgfb_a02_it_enus	TOGAF® Advanced - Guidelines and Techniques	Self-Paced	01/2016 - To Present	1.62	Hour(s)	Combinable	Science/Technology
er_tgfb_a03_it_enus	TOGAF® Advanced - Content Framework And Continuum	Self-Paced	01/2016 - To Present	1.58	Hour(s)	Combinable	Science/Technology
er_tgfb_a04_it_enus	TOGAF® Advanced - Reference Models and Capability Framework	Self-Paced	01/2016 - To Present	1.58	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
Software Development Principles							
Agile Software Testing							
sd_agst_a02_it_enus	Agile Software Testing: Techniques and Tools	Self-Paced	01/2016 - To Present	1.08	Hour(s)	Combinable	Science/Technology
Kanban Fundamentals							
sd_kafu_a01_it_enus	Kanban Fundamentals: Using Kanban in IT and Software Development	Self-Paced	01/2016 - To Present	3.67	Hour(s)	Combinable	Science/Technology
Clean Coding Techniques							
sd_clco_a01_it_enus	Introduction to Clean Coding	Self-Paced	01/2016 - To Present	0.7	Hour(s)	0.0	Too Few Hours
sd_clco_a02_it_enus	Defensive Programming, MVC, and DDD	Self-Paced	01/2016 - To Present	0.72	Hour(s)	0.0	Too Few Hours
sd_clco_a03_it_enus	Introduction to SOLID	Self-Paced	01/2016 - To Present	0.43	Hour(s)	0.0	Too Few Hours
sd_clco_a04_it_enus	Syntax, Variables, Objects, and Classes	Self-Paced	01/2016 - To Present	0.63	Hour(s)	0.0	Too Few Hours
sd_clco_a05_it_enus	Functions, Type Checking, Error Handling, and Testing	Self-Paced	01/2016 - To Present	0.43	Hour(s)	0.0	Too Few Hours
sd_clco_a06_it_enus	Architecture and Testable Code	Self-Paced	01/2016 - To Present	0.52	Hour(s)	0.0	Too Few Hours
sd_clco_a07_it_enus	Implementation	Self-Paced	01/2016 - To Present	0.58	Hour(s)	0.0	Too Few Hours
Exploring Artificial Intelligence							
sd_exai_a01_it_enus	Introduction to Artificial Intelligence	Self-Paced	01/2016 - To Present	0.85	Hour(s)	0.0	Too Few Hours
sd_exai_a02_it_enus	Search Problems	Self-Paced	01/2016 - To Present	0.73	Hour(s)	0.0	Too Few Hours
sd_exai_a03_it_enus	Constraint Satisfaction Problems	Self-Paced	01/2016 - To Present	0.47	Hour(s)	0.0	Too Few Hours
sd_exai_a04_it_enus	Adversarial Problems	Self-Paced	01/2016 - To Present	0.73	Hour(s)	0.0	Too Few Hours

Program Title		Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
sd_exai_a05_it_enus	Uncertainty	Self-Paced	01/2016 - To Present	0.78 Hour(s)	0.0	Too Few Hours
sd_exai_a06_it_enus	Machine Learning	Self-Paced	01/2016 - To Present	0.8 Hour(s)	0.0	Too Few Hours
sd_exai_a07_it_enus	Reinforcement Learning	Self-Paced	01/2016 - To Present	0.58 Hour(s)	0.0	Too Few Hours
sd_exai_a08_it_enus	Introducing Natural Language Processing	Self-Paced	01/2016 - To Present	0.73 Hour(s)	0.0	Too Few Hours

Exploring Microservices

sd_exma_a01_it_enus	Microservices Architecture	Self-Paced	01/2016 - To Present	1.72 Hour(s)	Combinable	Science/Technology
sd_exma_a02_it_enus	Microservices Containers	Self-Paced	01/2016 - To Present	1.45 Hour(s)	Combinable	Science/Technology
sd_exma_a03_it_enus	Microservices Deployment and Continuous Integration	Self-Paced	01/2016 - To Present	1.95 Hour(s)	Combinable	Science/Technology
sd_exma_a04_it_enus	Microservices Testing Strategies, Scaling, Monitoring, and Security	Self-Paced	01/2016 - To Present	2.4 Hour(s)	Combinable	Science/Technology

Exploring Machine Learning

sd_exml_a01_it_enus	Introduction to Machine Learning and Supervised Learning	Self-Paced	01/2016 - To Present	0.92 Hour(s)	0.0	Too Few Hours
sd_exml_a02_it_enus	Supervised Learning Models	Self-Paced	01/2016 - To Present	0.68 Hour(s)	0.0	Too Few Hours
sd_exml_a03_it_enus	Unsupervised Learning	Self-Paced	01/2016 - To Present	0.55 Hour(s)	0.0	Too Few Hours
sd_exml_a04_it_enus	Neural Networks	Self-Paced	01/2016 - To Present	0.67 Hour(s)	0.0	Too Few Hours
sd_exml_a05_it_enus	Convolutional and Recurrent Neural Networks	Self-Paced	01/2016 - To Present	0.68 Hour(s)	0.0	Too Few Hours
sd_exml_a06_it_enus	Applying Machine Learning	Self-Paced	01/2016 - To Present	0.65 Hour(s)	0.0	Too Few Hours

Exploring the Future of UI/UX

sd_exui_a01_it_enus	Introduction To UI/UX	Self-Paced	01/2016 - To Present	0.92 Hour(s)	0.0	Too Few Hours
sd_exui_a02_it_enus	Designing with Flexibility and Efficiency in Mind	Self-Paced	01/2016 - To Present	0.78 Hour(s)	0.0	Too Few Hours

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
sd_exui_a03_it_enus	Exploring Chatbots	Self-Paced	01/2016 - To Present	0.93	Hour(s)	0.0	Too Few Hours
sd_exui_a04_it_enus	Voice User Interfaces	Self-Paced	01/2016 - To Present	0.82	Hour(s)	0.0	Too Few Hours
sd_exui_a05_it_enus	UI/UX for Chatbot and Voice Interface AIs	Self-Paced	01/2016 - To Present	0.87	Hour(s)	0.0	Too Few Hours
sd_exui_a06_it_enus	Wearable Technology and UI/UX	Self-Paced	01/2016 - To Present	0.5	Hour(s)	0.0	Too Few Hours
sd_exui_a07_it_enus	Internet of Things and UI/UX	Self-Paced	01/2016 - To Present	0.52	Hour(s)	0.0	Too Few Hours

Exploring Virtual Reality

sd_exvr_a01_it_enus	Introduction to Virtual Reality	Self-Paced	01/2016 - To Present	0.7	Hour(s)	0.0	Too Few Hours
sd_exvr_a02_it_enus	Manipulating the VR Environment	Self-Paced	01/2016 - To Present	0.67	Hour(s)	0.0	Too Few Hours
sd_exvr_a03_it_enus	Creating a Virtual Reality App with Unity	Self-Paced	01/2016 - To Present	1.03	Hour(s)	Combinable	Science/Technology
sd_exvr_a04_it_enus	User Interfaces in Virtual Reality	Self-Paced	01/2016 - To Present	0.75	Hour(s)	0.0	Too Few Hours
sd_exvr_a05_it_enus	Optimizing for Unity VR	Self-Paced	01/2016 - To Present	0.67	Hour(s)	0.0	Too Few Hours
sd_exvr_a06_it_enus	Android Cardboard and Unity VR	Self-Paced	01/2016 - To Present	0.63	Hour(s)	0.0	Too Few Hours
sd_exvr_a07_it_enus	Using GoogleVR and Unreal	Self-Paced	01/2016 - To Present	0.75	Hour(s)	0.0	Too Few Hours

Agile Software Development

sd_adev_a01_it_enus	Introduction to Agile Software Development	Self-Paced	01/2016 - To Present	1.1	Hour(s)	Combinable	Science/Technology
sd_adev_a02_it_enus	Agile Software Development Methodologies	Self-Paced	01/2016 - To Present	1.08	Hour(s)	Combinable	Science/Technology
sd_adev_a03_it_enus	Agile Software Development - Scrum	Self-Paced	01/2016 - To Present	0.95	Hour(s)	0.0	Too Few Hours
sd_adev_a04_it_enus	Planning an Agile Software Development Project	Self-Paced	01/2016 - To Present	1.22	Hour(s)	Combinable	Science/Technology
sd_adev_a05_it_enus	Managing Agile Software Development	Self-Paced	01/2016 - To Present	0.95	Hour(s)	0.0	Too Few Hours
sd_adev_a06_it_enus	Agile Programming & Testing	Self-Paced	01/2016 - To Present	1.02	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
sd_adev_a07_it_enus	Agile Software Development - Test-driven Development	Self-Paced	01/2016 - To Present	0.77	Hour(s)	0.0	Too Few Hours
sd_adev_a08_it_enus	Agile Architecture, Design, & Collaboration	Self-Paced	01/2016 - To Present	0.98	Hour(s)	0.0	Too Few Hours

Building API Gateways

sd_apig_a01_it_enus	API Gateways	Self-Paced	01/2016 - To Present	1.2	Hour(s)	Combinable	Science/Technology
sd_apig_a02_it_enus	API Management	Self-Paced	01/2016 - To Present	0.98	Hour(s)	0.0	Too Few Hours
sd_apig_a03_it_enus	API Security	Self-Paced	01/2016 - To Present	0.82	Hour(s)	0.0	Too Few Hours

Microservices Architecture

sd_msac_a01_it_enus	Microservices Deep Dive	Self-Paced	01/2016 - To Present	0.95	Hour(s)	0.0	Too Few Hours
sd_msac_a02_it_enus	Microservices Architecture and Design Patterns	Self-Paced	01/2016 - To Present	1.1	Hour(s)	Combinable	Science/Technology
sd_msac_a03_it_enus	Microservices and Netflix	Self-Paced	01/2016 - To Present	1	Hour(s)	Combinable	Science/Technology
sd_msac_a04_it_enus	Microservices Current and Future Trends	Self-Paced	01/2016 - To Present	1	Hour(s)	Combinable	Science/Technology

Microservices Design Patterns

sd_msdp_a01_it_enus	Design Thinking Process	Self-Paced	01/2016 - To Present	1.07	Hour(s)	Combinable	Science/Technology
sd_msdp_a02_it_enus	Prototyping Design Thinking	Self-Paced	01/2016 - To Present	0.78	Hour(s)	0.0	Too Few Hours
sd_msdp_a03_it_enus	Need for Design Patterns and the Principles Guiding Design Patterns	Self-Paced	01/2016 - To Present	1.2	Hour(s)	Combinable	Science/Technology
sd_msdp_a04_it_enus	Design Pattern Classification and Architectural Patterns	Self-Paced	01/2016 - To Present	1.22	Hour(s)	Combinable	Science/Technology
sd_msdp_a05_it_enus	Selecting Structural Patterns for Simplified Designs	Self-Paced	01/2016 - To Present	0.78	Hour(s)	0.0	Too Few Hours
sd_msdp_a06_it_enus	Managing Object Construction and Behavior Using Patterns	Self-Paced	01/2016 - To Present	1.02	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
Essentials Deployment Microservices							
sd_msdy_a01_it_enus	Basic Concepts of a Microservices Architecture	Self-Paced	01/2016 - To Present	0.8	Hour(s)	0.0	Too Few Hours
sd_msdy_a02_it_enus	Core Concepts of a Service-Oriented Architecture	Self-Paced	01/2016 - To Present	1.4	Hour(s)	Combinable	Science/Technology
sd_msdy_a03_it_enus	Designing the Microservices Architecture	Self-Paced	01/2016 - To Present	1.5	Hour(s)	Combinable	Science/Technology
sd_msdy_a04_it_enus	Microservice Refactoring Patterns	Self-Paced	01/2016 - To Present	0.9	Hour(s)	0.0	Too Few Hours
REST API & Microservices							
sd_msra_a01_it_enus	Getting Started with REST and .NET Core	Self-Paced	01/2016 - To Present	1.17	Hour(s)	Combinable	Science/Technology
sd_msra_a02_it_enus	Building an API Project in ASP.NET	Self-Paced	01/2016 - To Present	1.18	Hour(s)	Combinable	Science/Technology
sd_msra_a03_it_enus	Building a Microservice in .NET Core	Self-Paced	01/2016 - To Present	0.98	Hour(s)	0.0	Too Few Hours
sd_msra_a04_it_enus	Advanced Data Access with EF Core	Self-Paced	01/2016 - To Present	1.03	Hour(s)	Combinable	Science/Technology
sd_msra_a05_it_enus	Deploying Your Microservice in Containers	Self-Paced	01/2016 - To Present	0.93	Hour(s)	0.0	Too Few Hours
sd_msra_a06_it_enus	Securing Your Microservices	Self-Paced	01/2016 - To Present	0.95	Hour(s)	0.0	Too Few Hours
Pivotal Cloud Foundry Developer							
sd_pcfd_a01_it_enus	Cloud Foundry Overview	Self-Paced	01/2016 - To Present	0.98	Hour(s)	0.0	Too Few Hours
sd_pcfd_a02_it_enus	Cloud Foundry Command Line Interface	Self-Paced	01/2016 - To Present	1.2	Hour(s)	Combinable	Science/Technology
sd_pcfd_a03_it_enus	Cloud Foundry Architecture	Self-Paced	01/2016 - To Present	1.35	Hour(s)	Combinable	Science/Technology
sd_pcfd_a04_it_enus	Logging, Scaling, and High Availability	Self-Paced	01/2016 - To Present	1.2	Hour(s)	Combinable	Science/Technology
sd_pcfd_a05_it_enus	Managed and User-provided Services	Self-Paced	01/2016 - To Present	1.05	Hour(s)	Combinable	Science/Technology
Using Docker for Java Microservices							

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
it_osdojm_01_enus	Docker for Java Microservices: Working with Docker Components	Self-Paced	01/2016 - To Present	1.63	Hour(s)	Combinable	Science/Technology
it_osdojm_03_enus	Docker for Java Microservices: Managing Microservices on Docker Using Compose	Self-Paced	01/2016 - To Present	1.17	Hour(s)	Combinable	Science/Technology
it_osdojm_02_enus	Docker for Java Microservices: Containerize Microservices	Self-Paced	01/2016 - To Present	1.3	Hour(s)	Combinable	Science/Technology
it_osdojm_04_enus	Docker for Java Microservices: Scaling Up and Managing Microservices	Self-Paced	01/2016 - To Present	1.1	Hour(s)	Combinable	Science/Technology

Developing AI and Machine Learning Solutions with Python

it_sdpyai_01_enus	AI and ML Solutions with Python: Machine Learning and Data Analytics	Self-Paced	01/2016 - To Present	1.07	Hour(s)	Combinable	Science/Technology
it_sdpyai_02_enus	AI and ML Solutions with Python: Supervised, Unsupervised and Deep Learning	Self-Paced	01/2016 - To Present	1.5	Hour(s)	Combinable	Science/Technology
it_sdpyai_03_enus	AI and ML Solutions with Python: Deep Learning and Neural Network Implementation	Self-Paced	01/2016 - To Present	1.05	Hour(s)	Combinable	Science/Technology
it_sdpyai_04_enus	AI and ML Solutions with Python: Implementing ML Algorithm Using scikit-learn	Self-Paced	01/2016 - To Present	1.23	Hour(s)	Combinable	Science/Technology
it_sdpyai_05_enus	AI and ML Solutions with Python: Implementing Robotic Process Automation	Self-Paced	01/2016 - To Present	1.05	Hour(s)	Combinable	Science/Technology

Developing AI and ML Solutions with Java

it_sdjaai_01_enus	Developing AI and ML Solutions with Java: AI Fundamentals	Self-Paced	01/2016 - To Present	1.1	Hour(s)	Combinable	Science/Technology
it_sdjaai_02_enus	Developing AI and ML Solutions with Java: Machine Learning Implementation	Self-Paced	01/2016 - To Present	1.5	Hour(s)	Combinable	Science/Technology
it_sdjaai_03_enus	Developing AI and ML Solutions with Java: Neural Network and Neuroph Framework	Self-Paced	01/2016 - To Present	1.8	Hour(s)	Combinable	Science/Technology
it_sdjaai_04_enus	Developing AI and ML Solutions with Java: Neural Network and NLP Implementation	Self-Paced	01/2016 - To Present	0.9	Hour(s)	0.0	Too Few Hours
it_sdjaai_05_enus	Developing AI and ML Solutions with Java: Expert Systems and Reinforcement Learning	Self-Paced	01/2016 - To Present	0.8	Hour(s)	0.0	Too Few Hours

AI Development with TensorFlow

it_sdaidt_01_enus	TensorFlow: Introduction to Machine Learning	Self-Paced	01/2016 - To Present	1.68	Hour(s)	Combinable	Science/Technology
it_sdaidt_02_enus	TensorFlow: Simple Regression and Classification Models	Self-Paced	01/2016 - To Present	1.63	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
it_sdaidt_03_en us	TensorFlow: Deep Neural Networks and Image Classification	Self-Paced	01/2016 - To Present	1.3 Hour(s)	Combinable	Science/Technology
it_sdaidt_04_en us	TensorFlow: Convolutional Neural Networks for Image Classification	Self-Paced	01/2016 - To Present	1.35 Hour(s)	Combinable	Science/Technology

The Full Stack Developer Mindset

it_sdfsde_01_en us	Full Stack Development: Introduction	Self-Paced	01/2016 - To Present	0.98 Hour(s)	0.0	Too Few Hours

Software Testing

Software Software Foundations

sd_sotf_a01_it_e nus	Software Testing Foundations: Testing throughout the Software Life Cycle	Self-Paced	01/2016 - To Present	1.7 Hour(s)	Combinable	Science/Technology
sd_sotf_a02_it_e nus	Software Testing Foundations: Static, Dynamic, Black-box, and White-box Testing	Self-Paced	01/2016 - To Present	1.88 Hour(s)	Combinable	Science/Technology
sd_sotf_a03_it_e nus	Software Testing Foundations: Test Planning, Management, and Tool Support	Self-Paced	01/2016 - To Present	1.93 Hour(s)	Combinable	Science/Technology

Testing Android Apps with Genymotion

sd_taag_a01_it_ enus	Genymotion: Testing Android Apps	Self-Paced	01/2016 - To Present	1.48 Hour(s)	Combinable	Science/Technology

Using Jasmine in Testing

sd_jate_a01_it_e nus	Deploying and Using Jasmine	Self-Paced	01/2016 - To Present	2.1 Hour(s)	Combinable	Science/Technology

Exploring Automation

sd_exau_a01_it_ enus	Software Quality Assurance	Self-Paced	01/2016 - To Present	0.73 Hour(s)	0.0	Too Few Hours
sd_exau_a02_it_ enus	Automated Software Testing	Self-Paced	01/2016 - To Present	1.08 Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
Automation Using Appium							
sd_appt_a01_it_enus	Introduction to Appium Testing	Self-Paced	01/2016 - To Present	1.32	Hour(s)	Combinable	Science/Technology
sd_appt_a02_it_enus	Exploring Appium and Windows	Self-Paced	01/2016 - To Present	1.75	Hour(s)	Combinable	Science/Technology
sd_appt_a03_it_enus	Appium Concepts with Mac OS X	Self-Paced	01/2016 - To Present	1.52	Hour(s)	Combinable	Science/Technology
Software Testing with Cucumber							
sd_cucb_a01_it_enus	Beginning Cucumber and Behavior-driven Development	Self-Paced	01/2016 - To Present	1.32	Hour(s)	Combinable	Science/Technology
sd_cucb_a02_it_enus	Cucumber Steps and Scenario Development	Self-Paced	01/2016 - To Present	1.37	Hour(s)	Combinable	Science/Technology
sd_cucb_a03_it_enus	Deep Dive Cucumber	Self-Paced	01/2016 - To Present	1.32	Hour(s)	Combinable	Science/Technology
Automated Testing with Selenium							
sd_sele_a01_it_enus	Introduction to Automated Testing with Selenium	Self-Paced	01/2016 - To Present	0.78	Hour(s)	0.0	Too Few Hours
sd_sele_a02_it_enus	Selenium IDE: Scripts & Commands	Self-Paced	01/2016 - To Present	0.48	Hour(s)	0.0	Too Few Hours
sd_sele_a03_it_enus	Selenium IDE - Locating, Verifying, and Testing Elements	Self-Paced	01/2016 - To Present	0.73	Hour(s)	0.0	Too Few Hours
sd_sele_a04_it_enus	Selenium IDE - Advanced Features and Debugging	Self-Paced	01/2016 - To Present	0.58	Hour(s)	0.0	Too Few Hours
WebLOAD Performance Testing							
sd_webl_a01_it_enus	Working with WebLOAD	Self-Paced	01/2016 - To Present	1.2	Hour(s)	Combinable	Science/Technology
sd_webl_a02_it_enus	Testing with WebLOAD	Self-Paced	01/2016 - To Present	0.9	Hour(s)	0.0	Too Few Hours
sd_webl_a03_it_enus	Implementing WebLOAD Solutions	Self-Paced	01/2016 - To Present	0.68	Hour(s)	0.0	Too Few Hours
Team Foundation Server 2017							

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
os_dotf_a01_it_enus	Building the Team Foundation Server Environment	Self-Paced	01/2016 - To Present	0.92	Hour(s)	0.0	Too Few Hours
os_dotf_a02_it_enus	Java Development with Eclipse	Self-Paced	01/2016 - To Present	0.97	Hour(s)	0.0	Too Few Hours
os_dotf_a03_it_enus	.NET Development with Visual Studio	Self-Paced	01/2016 - To Present	1.08	Hour(s)	Combinable	Science/Technology
os_dotf_a04_it_enus	Continuous Integration and Deployment with Team Foundation Server	Self-Paced	01/2016 - To Present	1.03	Hour(s)	Combinable	Science/Technology
os_dotf_a05_it_enus	Team Foundation Server Administration and Configuration	Self-Paced	01/2016 - To Present	1.55	Hour(s)	Combinable	Science/Technology

Testing with JMeter

sd_jmet_a01_it_enus	Performance Testing and JMeter	Self-Paced	01/2016 - To Present	1.82	Hour(s)	Combinable	Science/Technology
sd_jmet_a02_it_enus	JMeter Architecture and Operations	Self-Paced	01/2016 - To Present	1.35	Hour(s)	Combinable	Science/Technology
sd_jmet_a03_it_enus	Comprehensive JMeter Operations	Self-Paced	01/2016 - To Present	1.2	Hour(s)	Combinable	Science/Technology

Software Testing with TestNG

sd_teng_a01_it_enus	Exploring TestNG	Self-Paced	01/2016 - To Present	0.72	Hour(s)	0.0	Too Few Hours
sd_teng_a02_it_enus	Decoding TestNG in Detail	Self-Paced	01/2016 - To Present	0.6	Hour(s)	0.0	Too Few Hours
sd_teng_a03_it_enus	Complex TestNG Integrations and Implementations	Self-Paced	01/2016 - To Present	0.98	Hour(s)	0.0	Too Few Hours

Microsoft Windows Store Apps

Managing Microsoft SharePoint Server 2016: 70-339 Program		Self-Paced	01/2016 - To Present	20.12	Hour(s)	Combinable	Science/Technology
wd_dmvc_a01_it_enus	Introduction to ASP.NET MVC Web Applications	Self-Paced	01/2016 - To Present	0.8	Hour(s)	Combinable	Science/Technology
wd_dmvc_a02_it_enus	MVC Controllers and Actions	Self-Paced	01/2016 - To Present	1.2	Hour(s)	Combinable	Science/Technology
wd_dmvc_a03_it_enus	MVC Application Routes	Self-Paced	01/2016 - To Present	1.05	Hour(s)	Combinable	Science/Technology
wd_dmvc_a04_it_enus	Working with ASP.NET MVC Models and Unit Testing	Self-Paced	01/2016 - To Present	1.48	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
wd_dmvc_a05_it_enus	ASP.NET MVC Databases and Entity Framework	Self-Paced	01/2016 - To Present	0.9	Hour(s)	Combinable	Science/Technology
wd_dmvc_a06_it_enus	Working with ASP.NET Web API Routes and Controllers	Self-Paced	01/2016 - To Present	0.9	Hour(s)	Combinable	Science/Technology
wd_dmvc_a07_it_enus	Working with JSON and XML Data Formats	Self-Paced	01/2016 - To Present	0.7	Hour(s)	Combinable	Science/Technology
wd_dmvc_a08_it_enus	Composing the UI Layout of an Application	Self-Paced	01/2016 - To Present	1.3	Hour(s)	Combinable	Science/Technology
wd_dmvc_a09_it_enus	Design and Implement UI Behavior	Self-Paced	01/2016 - To Present	0.7	Hour(s)	Combinable	Science/Technology
wd_dmvc_a10_it_enus	Adaptive UI Layout and Caching Strategy	Self-Paced	01/2016 - To Present	0.7	Hour(s)	Combinable	Science/Technology
wd_dmvc_a11_it_enus	Designing ASP.NET MVC Application Architecture	Self-Paced	01/2016 - To Present	0.87	Hour(s)	Combinable	Science/Technology
wd_dmvc_a12_it_enus	Asynchronous Tasks in ASP.NET MVC Web Application	Self-Paced	01/2016 - To Present	0.6	Hour(s)	Combinable	Science/Technology
wd_dmvc_a13_it_enus	Design a Distributed ASP.NET MVC Application	Self-Paced	01/2016 - To Present	0.68	Hour(s)	Combinable	Science/Technology
wd_dmvc_a14_it_enus	Implementing ASP.NET Authentication	Self-Paced	01/2016 - To Present	1.1	Hour(s)	Combinable	Science/Technology
wd_dmvc_a15_it_enus	Implement ASP.NET Claims-Based Authentication	Self-Paced	01/2016 - To Present	0.83	Hour(s)	Combinable	Science/Technology
wd_dmvc_a16_it_enus	Implement ASP.NET Authorization and Exception Handling Strategy	Self-Paced	01/2016 - To Present	0.83	Hour(s)	Combinable	Science/Technology
wd_dmvc_a17_it_enus	Troubleshooting Runtime Issues and HTTP Modules & Handlers	Self-Paced	01/2016 - To Present	0.7	Hour(s)	Combinable	Science/Technology
wd_dmvc_a18_it_enus	Debugging ASP.NET MVC Web Applications	Self-Paced	01/2016 - To Present	0.63	Hour(s)	Combinable	Science/Technology
wd_dmvc_a19_it_enus	Configuring and Deploying ASP.NET Web Applications	Self-Paced	01/2016 - To Present	1.03	Hour(s)	Combinable	Science/Technology
wd_dmvc_a20_it_enus	Implement Globalization, Azure Role Lifecycle and Search Engine Optimization	Self-Paced	01/2016 - To Present	0.9	Hour(s)	Combinable	Science/Technology
wd_dmvc_a21_it_enus	Optimizing Application Data	Self-Paced	01/2016 - To Present	0.9	Hour(s)	Combinable	Science/Technology
wd_dmvc_a22_it_enus	Implementing Secure Sites with ASP.NET	Self-Paced	01/2016 - To Present	1.32	Hour(s)	Combinable	Science/Technology

Eclipse

Fundamentals of Eclipse

sd_eclp_a03_it_enus	Using Eclipse with Subversive	Self-Paced	01/2016 - To Present	1.1	Hour(s)	Combinable	Science/Technology

Program Title	Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency

Mobile Application Development

Developing Apple Watch Applications

sd_daaw_a01_it_enus	Developing Basic Apple Watch Applications	Self-Paced	01/2016 - To Present	2.55	Hour(s)	Combinable	Science/Technology
sd_daaw_a02_it_enus	Developing Advanced Apple Watch Applications	Self-Paced	01/2016 - To Present	2.28	Hour(s)	Combinable	Science/Technology

Titanium

ds_tani_a01_dt_enus	Creating Mobile Apps with Appcelerator Titanium	Self-Paced	01/2016 - To Present	1.42	Hour(s)	Combinable	Science/Technology
ds_tani_a02_dt_enus	Exploring the Advanced Features of Appcelerator Titanium	Self-Paced	01/2016 - To Present	1.75	Hour(s)	Combinable	Science/Technology

Apache Cordova

sd_apco_a01_it_enus	Apache Cordova: Exploring the Basic Features	Self-Paced	01/2016 - To Present	1.82	Hour(s)	Combinable	Science/Technology
sd_apco_a02_it_enus	Apache Cordova: Exploring the Advanced Features	Self-Paced	01/2016 - To Present	2.57	Hour(s)	Combinable	Science/Technology

Ionic Framework

sd_iofr_a01_it_enus	Exploring the Basic Features of the Ionic Framework	Self-Paced	01/2016 - To Present	1.83	Hour(s)	Combinable	Science/Technology
sd_iofr_a02_it_enus	Exploring the Advanced Features of the Ionic Framework	Self-Paced	01/2016 - To Present	2	Hour(s)	Combinable	Science/Technology

PhoneGap

sd_phga_a01_it_enus	PhoneGap: Exploring Basic Features	Self-Paced	01/2016 - To Present	1.5	Hour(s)	Combinable	Science/Technology
sd_phga_a02_it_enus	PhoneGap: Exploring Advanced Features	Self-Paced	01/2016 - To Present	2	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
Android App Development Essentials							
sd_aade_a01_it_enus	The Development of Android Applications	Self-Paced	01/2016 - To Present	2.2	Hour(s)	Combinable	Science/Technology
sd_aade_a02_it_enus	The Main Components of Android	Self-Paced	01/2016 - To Present	2.17	Hour(s)	Combinable	Science/Technology
sd_aade_a03_it_enus	User Interfaces, Controls, and Fragments	Self-Paced	01/2016 - To Present	2.4	Hour(s)	Combinable	Science/Technology
sd_aade_a04_it_enus	Designing, Creating, and Manipulating Android Databases	Self-Paced	01/2016 - To Present	2.17	Hour(s)	Combinable	Science/Technology
sd_aade_a05_it_enus	New Features of Android 7	Self-Paced	01/2016 - To Present	1.45	Hour(s)	Combinable	Science/Technology
Android For .NET Developers							
sd_afdd_a01_it_enus	Android For .NET Developers: Introduction to Xamarin For .NET	Self-Paced	01/2016 - To Present	3.18	Hour(s)	Combinable	Science/Technology
sd_afdd_a02_it_enus	Android For .NET Developers: Android OS	Self-Paced	01/2016 - To Present	2.95	Hour(s)	Combinable	Science/Technology
sd_afdd_a03_it_enus	Android For .NET Developers: Android User Interface Elements	Self-Paced	01/2016 - To Present	3.88	Hour(s)	Combinable	Science/Technology
sd_afdd_a04_it_enus	Android For .NET Developers: Different Approaches to Development	Self-Paced	01/2016 - To Present	1.9	Hour(s)	Combinable	Science/Technology
sd_afdd_a05_it_enus	Android For .NET Developers: Java, Garbage Collection, Debugging, and Runtime	Self-Paced	01/2016 - To Present	1.88	Hour(s)	Combinable	Science/Technology
sd_afdd_a06_it_enus	Android For .NET Developers: Advanced Design, Build, Android Wear, and Emulator	Self-Paced	01/2016 - To Present	2.07	Hour(s)	Combinable	Science/Technology
iOS Application Development Fundamentals							
sd_ioaf_a01_it_enus	iOS Application Development: Creating a Basic iOS App	Self-Paced	01/2016 - To Present	2.2	Hour(s)	Combinable	Science/Technology
sd_ioaf_a02_it_enus	iOS Application Development: Layout and Controls	Self-Paced	01/2016 - To Present	1.8	Hour(s)	Combinable	Science/Technology
sd_ioaf_a03_it_enus	iOS Application Development: Creating Adaptive Apps	Self-Paced	01/2016 - To Present	3.08	Hour(s)	Combinable	Science/Technology
sd_ioaf_a04_it_enus	iOS Application Development: Application Lifecycle Management	Self-Paced	01/2016 - To Present	1.7	Hour(s)	Combinable	Science/Technology
sd_ioaf_a05_it_enus	iOS Application Development: Data, Graphics and Media	Self-Paced	01/2016 - To Present	2.5	Hour(s)	Combinable	Science/Technology
sd_ioaf_a06_it_enus	iOS Application Development: Optimizing Apps	Self-Paced	01/2016 - To Present	3.15	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
sd_ioaf_a07_it_enus	iOS Application Development: iOS 10 Features	Self-Paced	01/2016 - To Present	1.92 Hour(s)	Combinable	Science/Technology

Application Development with React and Flux

sd_apdr_a01_it_enus	React and Flux: An Overview	Self-Paced	01/2016 - To Present	1.47 Hour(s)	Combinable	Science/Technology
sd_apdr_a02_it_enus	React and Flux: Creating Simple React Components	Self-Paced	01/2016 - To Present	1.23 Hour(s)	Combinable	Science/Technology
sd_apdr_a03_it_enus	React and Flux: React Router and Forms	Self-Paced	01/2016 - To Present	1.9 Hour(s)	Combinable	Science/Technology
sd_apdr_a04_it_enus	React and Flux: Working with Flux	Self-Paced	01/2016 - To Present	1.5 Hour(s)	Combinable	Science/Technology

Building Secure Mobile Apps

sd_bsma_a01_it_enus	Tips and Tricks for Developing Secure Mobile Apps	Self-Paced	01/2016 - To Present	0.83 Hour(s)	0.0	Too Few Hours

Java and .NET Programming for IoT

sd_iotp_a01_it_enus	Programming in the IoT Arena	Self-Paced	01/2016 - To Present	1.18 Hour(s)	Combinable	Science/Technology

Programming with Kotlin

sd_pkot_a01_it_enus	Introduction to Kotlin	Self-Paced	01/2016 - To Present	0.47 Hour(s)	0.0	Too Few Hours
sd_pkot_a02_it_enus	Kotlin IDEs	Self-Paced	01/2016 - To Present	0.45 Hour(s)	0.0	Too Few Hours
sd_pkot_a03_it_enus	Kotlin Syntax	Self-Paced	01/2016 - To Present	0.93 Hour(s)	0.0	Too Few Hours
sd_pkot_a04_it_enus	Kotlin Loops and Functions	Self-Paced	01/2016 - To Present	1.05 Hour(s)	Combinable	Science/Technology
sd_pkot_a05_it_enus	Kotlin Objects and Classes	Self-Paced	01/2016 - To Present	1.12 Hour(s)	Combinable	Science/Technology

Reactive Programming with Redux

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
it_sdrpre_01_en us	Reactive Programming Using Redux	Self-Paced	01/2016 - To Present	1.45	Hour(s)	Combinable	Science/Technology
it_sdrpre_02_en us	Build & Integrate React Applications with Redux Capabilities	Self-Paced	01/2016 - To Present	1.42	Hour(s)	Combinable	Science/Technology
it_sdrpre_03_en us	Enhance Reactive Applications with Advanced React	Self-Paced	01/2016 - To Present	1.17	Hour(s)	Combinable	Science/Technology
it_sdrpre_04_en us	Build and Test SPA Using React and Redux	Self-Paced	01/2016 - To Present	1.15	Hour(s)	Combinable	Science/Technology

iOS 12 Application Development

it_sdiost_01_en us	iOS 12 Development: Getting Started with Xcode and iOS	Self-Paced	01/2016 - To Present	0.8	Hour(s)	0.0	Too Few Hours
it_sdiost_02_en us	iOS 12 Development: Working With Layout and Controls in iOS	Self-Paced	01/2016 - To Present	0.9	Hour(s)	0.0	Too Few Hours
it_sdiost_03_en us	iOS 12 Development: Working With Data and Gestures	Self-Paced	01/2016 - To Present	0.92	Hour(s)	0.0	Too Few Hours
it_sdiost_04_en us	iOS 12 Development: Best Practices in iOS Security	Self-Paced	01/2016 - To Present	0.87	Hour(s)	0.0	Too Few Hours

Developing Android Applications

it_sddabd_01_e nus	Developing Android Applications: Introduction	Self-Paced	01/2016 - To Present	1.1	Hour(s)	Combinable	Science/Technology
it_sddabd_02_e nus	Developing Android Applications: App Structure and Formatting	Self-Paced	01/2016 - To Present	1	Hour(s)	Combinable	Science/Technology
it_sddabd_03_e nus	Developing Android Applications: App Layout	Self-Paced	01/2016 - To Present	1.2	Hour(s)	Combinable	Science/Technology
it_sddabd_04_e nus	Developing Android Applications: Creating an App with Java	Self-Paced	01/2016 - To Present	1.4	Hour(s)	Combinable	Science/Technology
it_sddabd_05_e nus	Developing Android Applications: Activities, Connectivity, and Services	Self-Paced	01/2016 - To Present	0.82	Hour(s)	0.0	Too Few Hours
it_sddabd_06_e nus	Developing Android Applications: Defensive Programming and Security	Self-Paced	01/2016 - To Present	0.88	Hour(s)	0.0	Too Few Hours
it_sddabd_07_e nus	Developing Android Applications: Debugging and Testing	Self-Paced	01/2016 - To Present	0.87	Hour(s)	0.0	Too Few Hours

Configuration Management

Apache Subversion Fundamentals

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
sd_svnf_a01_it_enus	Apache Subversion Fundamentals: Getting to Know Subversion	Self-Paced	01/2016 - To Present	1.1	Hour(s)	Combinable	Science/Technology

Developing with GitHub

sd_dgit_a01_it_enus	Introducing Git	Self-Paced	01/2016 - To Present	1.1	Hour(s)	Combinable	Science/Technology
sd_dgit_a02_it_enus	Working with Git	Self-Paced	01/2016 - To Present	1.1	Hour(s)	Combinable	Science/Technology
sd_dgit_a03_it_enus	Working with GitHub	Self-Paced	01/2016 - To Present	1.23	Hour(s)	Combinable	Science/Technology
sd_dgit_a04_it_enus	GitHub Extension for Visual Studio	Self-Paced	01/2016 - To Present	1.35	Hour(s)	Combinable	Science/Technology

Defensive Programming

Secure Programming

sd_secp_a01_it_enus	Introduction to Secure Programming	Self-Paced	01/2016 - To Present	0.7	Hour(s)	0.0	Too Few Hours
sd_secp_a02_it_enus	Secure Programming for C/C++	Self-Paced	01/2016 - To Present	1.42	Hour(s)	Combinable	Science/Technology
sd_secp_a03_it_enus	SecuringC/C++ Applications	Self-Paced	01/2016 - To Present	1.12	Hour(s)	Combinable	Science/Technology
sd_secp_a04_it_enus	Creating Secure C/C++ Code	Self-Paced	01/2016 - To Present	0.83	Hour(s)	0.0	Too Few Hours
sd_secp_a05_it_enus	Application Security in .NET	Self-Paced	01/2016 - To Present	0.92	Hour(s)	0.0	Too Few Hours
sd_secp_a06_it_enus	Code Access Security and Cryptography in .NET	Self-Paced	01/2016 - To Present	1.22	Hour(s)	Combinable	Science/Technology

Apache

Maven Fundamentals

sd_apma_a02_it_enus	Maven Fundamentals: Documentation, Resources, Plugins, Releases, IDE Integration	Self-Paced	01/2016 - To Present	2.75	Hour(s)	Combinable	Science/Technology

Software Requirements

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
Introduction to iRise							
sd_inir_a01_it_enus	iRise Editor Basics	Self-Paced	01/2016 - To Present	1.2	Hour(s)	Combinable	Science/Technology
sd_inir_a02_it_enus	Online Prototyping with iRise	Self-Paced	01/2016 - To Present	2.32	Hour(s)	Combinable	Science/Technology
sd_inir_a03_it_enus	Advanced Prototyping in iRise	Self-Paced	01/2016 - To Present	2.2	Hour(s)	Combinable	Science/Technology
sd_inir_a04_it_enus	Reusable Components and iRise Administration	Self-Paced	01/2016 - To Present	1.37	Hour(s)	Combinable	Science/Technology
Universal Windows Platform							
Developing Mobile Apps							
sd_dmap_a01_it_enus	Introducing UWP and Basic App Layouts	Self-Paced	01/2016 - To Present	0.97	Hour(s)	0.0	Too Few Hours
sd_dmap_a02_it_enus	Adaptive App Design	Self-Paced	01/2016 - To Present	0.7	Hour(s)	0.0	Too Few Hours
sd_dmap_a03_it_enus	XAML App Controls	Self-Paced	01/2016 - To Present	0.85	Hour(s)	0.0	Too Few Hours
sd_dmap_a04_it_enus	App Navigation	Self-Paced	01/2016 - To Present	0.78	Hour(s)	0.0	Too Few Hours
sd_dmap_a05_it_enus	Application Life Cycle	Self-Paced	01/2016 - To Present	0.77	Hour(s)	0.0	Too Few Hours
sd_dmap_a06_it_enus	Data Access and Binding in Apps	Self-Paced	01/2016 - To Present	1.23	Hour(s)	Combinable	Science/Technology
sd_dmap_a07_it_enus	Using Mouse, Touch, and Keyboard Input	Self-Paced	01/2016 - To Present	0.75	Hour(s)	0.0	Too Few Hours
sd_dmap_a08_it_enus	Using Other Device Input Methods	Self-Paced	01/2016 - To Present	1.07	Hour(s)	Combinable	Science/Technology
sd_dmap_a09_it_enus	Speech Input and Cortana	Self-Paced	01/2016 - To Present	1.18	Hour(s)	Combinable	Science/Technology
sd_dmap_a10_it_enus	App-to-app Communication and File Storage	Self-Paced	01/2016 - To Present	1.05	Hour(s)	Combinable	Science/Technology
sd_dmap_a11_it_enus	Notifications with Toasts and Tiles	Self-Paced	01/2016 - To Present	0.82	Hour(s)	0.0	Too Few Hours
sd_dmap_a12_it_enus	Background Tasks and Reusable Components	Self-Paced	01/2016 - To Present	1.25	Hour(s)	Combinable	Science/Technology
sd_dmap_a13_it_enus	Authentication and Identity Management	Self-Paced	01/2016 - To Present	0.85	Hour(s)	0.0	Too Few Hours

Program Title	Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
IoT Development					
Developing and Implementing IoT Solutions					
it_sdeiot_01_enus Developing and Implementing IoT Solutions: Principles of IoT and Python Basics	Self-Paced	01/2016 - To Present	1.2 Hour(s)	Combinable	Science/Technology
it_sdeiot_02_enus Developing and Implementing IoT Solutions: MicroPython Board	Self-Paced	01/2016 - To Present	0.7 Hour(s)	0.0	Too Few Hours
it_sdeiot_03_enus Developing and Implementing IoT Solutions: MicroPython and Security	Self-Paced	01/2016 - To Present	0.88 Hour(s)	Combinable	Science/Technology
it_sdeiot_04_enus Developing and Implementing IoT Solutions: Using Raspberry Pi and OpenCV	Self-Paced	01/2016 - To Present	0.5 Hour(s)	0.0	Too Few Hours
it_sdeiot_05_enus Developing and Implementing IoT Solutions: Raspi-config and GPIO	Self-Paced	01/2016 - To Present	0.6 Hour(s)	0.0	Too Few Hours
it_sdeiot_06_enus Developing and Implementing IoT Solutions: Arduino Language	Self-Paced	01/2016 - To Present	0.8 Hour(s)	0.0	Too Few Hours
it_sdeiot_07_enus Developing and Implementing IoT Solutions: Cloud Implementation Using Azure IoT	Self-Paced	01/2016 - To Present	0.9 Hour(s)	0.0	Too Few Hours
it_sdeiot_08_enus Developing and Implementing IoT Solutions: Azure IoT Hub	Self-Paced	01/2016 - To Present	1 Hour(s)	Combinable	Science/Technology
Digital Assistant Development					
Developmenting Skills for Alexa					
it_sdbdsa_01_enus Alexa Architecture and Components	Self-Paced	01/2016 - To Present	0.9 Hour(s)	0.0	Too Few Hours
it_sdbdsa_02_enus Skill Development Using Alexa Components	Self-Paced	01/2016 - To Present	0.8 Hour(s)	0.0	Too Few Hours
it_sdbdsa_03_enus Working with ASK API Using Node.js and Java	Self-Paced	01/2016 - To Present	1.3 Hour(s)	Combinable	Science/Technology
it_sdbdsa_04_enus Working with SSML and AVS	Self-Paced	01/2016 - To Present	1 Hour(s)	Combinable	Science/Technology
it_sdbdsa_05_enus Working with Smart Home and Business	Self-Paced	01/2016 - To Present	0.9 Hour(s)	0.0	Too Few Hours
OPERATING SYSTEMS AND SERVER TECHNOLOGIES					
CompTIA A+					
cs_apen_a01_it_enus CompTIA A+ 220-902: Windows Overview and Installation	Self-Paced	01/2016 - To Present	1.8 Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
cs_apen_a02_it_enus	CompTIA A+ 220-902: Windows Interaction and Personalization	Self-Paced	01/2016 - To Present	0.65	Hour(s)	0.0	Too Few Hours
cs_apen_a03_it_enus	CompTIA A+ 220-902: Windows Utilities and Management	Self-Paced	01/2016 - To Present	1.62	Hour(s)	Combinable	Science/Technology
cs_apen_a04_it_enus	CompTIA A+ 220-902: Windows Applications and Features	Self-Paced	01/2016 - To Present	1.42	Hour(s)	Combinable	Science/Technology
cs_apen_a05_it_enus	CompTIA A+ 220-902: Adding Hardware to Windows and Storage Options	Self-Paced	01/2016 - To Present	0.97	Hour(s)	0.0	Too Few Hours
cs_apen_a06_it_enus	CompTIA A+ 220-902: Networking with the Windows Operating System	Self-Paced	01/2016 - To Present	1.53	Hour(s)	Combinable	Science/Technology
cs_apen_a07_it_enus	CompTIA A+ 220-902: Monitoring the Windows OS and an Introduction to Other OSs	Self-Paced	01/2016 - To Present	1.58	Hour(s)	Combinable	Science/Technology
cs_apen_a08_it_enus	CompTIA A+ 220-902: Mac OSX Features and an Introduction to Linux	Self-Paced	01/2016 - To Present	1.52	Hour(s)	Combinable	Science/Technology
cs_apen_a09_it_enus	CompTIA A+ 220-902: Shell and Terminal Commands for Linux or Mac OSX	Self-Paced	01/2016 - To Present	1.25	Hour(s)	Combinable	Science/Technology
cs_apen_a10_it_enus	CompTIA A+ 220-902: Introduction to Mobile Operating Systems	Self-Paced	01/2016 - To Present	1.87	Hour(s)	Combinable	Science/Technology
cs_apen_a11_it_enus	CompTIA A+ 220-902: Introduction to Virtualization and Basic Security Concepts	Self-Paced	01/2016 - To Present	2.45	Hour(s)	Combinable	Science/Technology
cs_apen_a12_it_enus	CompTIA A+ 220-902: Windows Security Features and Management	Self-Paced	01/2016 - To Present	2.45	Hour(s)	Combinable	Science/Technology
cs_apen_a13_it_enus	CompTIA A+ 220-902: Common Troubleshooting and Security Practices	Self-Paced	01/2016 - To Present	1.82	Hour(s)	Combinable	Science/Technology
cs_apen_a14_it_enus	CompTIA A+ 220-902: A Practical Approach to Troubleshooting	Self-Paced	01/2016 - To Present	1.97	Hour(s)	Combinable	Science/Technology
cs_apen_a15_it_enus	CompTIA A+ 220-902: Safety	Self-Paced	01/2016 - To Present	0.83	Hour(s)	0.0	Too Few Hours
cs_apen_a16_it_enus	CompTIA A+ 220-902: Various Features and Requirements of Microsoft OS	Self-Paced	01/2016 - To Present	1.27	Hour(s)	Combinable	Science/Technology

CompTIA A+ Exam 220-902

cs_aope_a01_it_enus	CompTIA A+ 220-902: Introduction to Windows	Self-Paced	01/2016 - To Present	1.13	Hour(s)	Combinable	Science/Technology
cs_aope_a02_it_enus	CompTIA A+ Exam 220-902: Using and Managing Windows	Self-Paced	01/2016 - To Present	0.73	Hour(s)	0.0	Too Few Hours
cs_aope_a03_it_enus	CompTIA A+ Exam 220-902: Windows Networking	Self-Paced	01/2016 - To Present	0.9	Hour(s)	0.0	Too Few Hours
cs_aope_a04_it_enus	CompTIA A+ Exam 220-902: Non-Windows Operating Systems	Self-Paced	01/2016 - To Present	1.05	Hour(s)	Combinable	Science/Technology
cs_aope_a05_it_enus	CompTIA A+ Exam 220-902: Non-desktop Technologies	Self-Paced	01/2016 - To Present	1.38	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
cs_aope_a06_it_enus	CompTIA A+ 220-902: Desktop Security	Self-Paced	01/2016 - To Present	1.47	Hour(s)	Combinable	Science/Technology
cs_aope_a07_it_enus	CompTIA A+ Exam 220-902: Troubleshooting	Self-Paced	01/2016 - To Present	0.9	Hour(s)	0.0	Too Few Hours
cs_aope_a08_it_enus	CompTIA A+ 220-902: Mobile Troubleshooting	Self-Paced	01/2016 - To Present	0.88	Hour(s)	0.0	Too Few Hours
cs_aope_a09_it_enus	CompTIA A+ 220-902: Operational Procedures	Self-Paced	01/2016 - To Present	0.8	Hour(s)	0.0	Too Few Hours

CompTIA A+ 220-901

mnt220901	Mentoring 220-901 CompTIA A+	Self-Paced	01/2016 - To Present	0	Hour(s)	0.0	Non-Academic
cs_apeo_a01_it_enus	CompTIA A+ Exam 220-901: Motherboards	Self-Paced	01/2016 - To Present	1.32	Hour(s)	Combinable	Science/Technology
cs_apeo_a02_it_enus	CompTIA A+ Exam 220-901: BIOS and Startup	Self-Paced	01/2016 - To Present	1.55	Hour(s)	Combinable	Science/Technology
cs_apeo_a03_it_enus	CompTIA A+ Exam 220-901: RAM	Self-Paced	01/2016 - To Present	1.18	Hour(s)	Combinable	Science/Technology
cs_apeo_a04_it_enus	CompTIA A+ Exam 220-901: Storage Solutions	Self-Paced	01/2016 - To Present	1.55	Hour(s)	Combinable	Science/Technology
cs_apeo_a05_it_enus	CompTIA A+ Exam 220-901: CPUs	Self-Paced	01/2016 - To Present	1.45	Hour(s)	Combinable	Science/Technology
cs_apeo_a06_it_enus	CompTIA A+ Exam 220-901: Connectors and Connections	Self-Paced	01/2016 - To Present	0.88	Hour(s)	0.0	Too Few Hours
cs_apeo_a07_it_enus	CompTIA A+ Exam 220-901: Peripheral Devices	Self-Paced	01/2016 - To Present	0.82	Hour(s)	0.0	Too Few Hours
cs_apeo_a08_it_enus	CompTIA A+ Exam 220-901: Display Devices	Self-Paced	01/2016 - To Present	1.05	Hour(s)	Combinable	Science/Technology
cs_apeo_a09_it_enus	CompTIA A+ Exam 220-901: Different Computer Form Factors	Self-Paced	01/2016 - To Present	0.85	Hour(s)	0.0	Too Few Hours
cs_apeo_a10_it_enus	CompTIA A+ Exam 220-901: Introduction to Networking	Self-Paced	01/2016 - To Present	1.53	Hour(s)	Combinable	Science/Technology
cs_apeo_a11_it_enus	CompTIA A+ Exam 220-901: Network Protocols and Cabling	Self-Paced	01/2016 - To Present	1.9	Hour(s)	Combinable	Science/Technology
cs_apeo_a12_it_enus	CompTIA A+ Exam 220-901: Wireless Networking	Self-Paced	01/2016 - To Present	0.87	Hour(s)	0.0	Too Few Hours
cs_apeo_a13_it_enus	CompTIA A+ Exam 220-901: Broadband Routers	Self-Paced	01/2016 - To Present	0.73	Hour(s)	0.0	Too Few Hours
cs_apeo_a14_it_enus	CompTIA A+ Exam 220-901: Internet Connections	Self-Paced	01/2016 - To Present	1.08	Hour(s)	Combinable	Science/Technology
cs_apeo_a15_it_enus	CompTIA A+ Exam 220-901: Mobile Computing	Self-Paced	01/2016 - To Present	1.28	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
cs_apeo_a16_it_enus	CompTIA A+ Exam 220-901: Portable Computer Hardware	Self-Paced	01/2016 - To Present	1.2	Hour(s)	Combinable	Science/Technology
cs_apeo_a17_it_enus	CompTIA A+ Exam 220-901: Printers	Self-Paced	01/2016 - To Present	0.98	Hour(s)	0.0	Too Few Hours
cs_apeo_a18_it_enus	CompTIA A+ Exam 220-901: Printer Maintenance	Self-Paced	01/2016 - To Present	1.03	Hour(s)	Combinable	Science/Technology
cs_apeo_a19_it_enus	CompTIA A+ Exam 220-901: Troubleshooting Printers	Self-Paced	01/2016 - To Present	0.67	Hour(s)	0.0	Too Few Hours
cs_apeo_a20_it_enus	CompTIA A+ Exam 220-901: Miscellaneous Tools and Connectors	Self-Paced	01/2016 - To Present	1.03	Hour(s)	Combinable	Science/Technology
cs_apeo_a21_it_enus	CompTIA A+ Exam 220-901: Troubleshooting Peripheral and Mobile Devices	Self-Paced	01/2016 - To Present	1.48	Hour(s)	Combinable	Science/Technology
cs_apeo_a01_tp_enus	TestPrep 220-901 CompTIA A+	Self-Paced	01/2016 - To Present	1.5	Hour(s)	0.0	Non-Academic

CompTIA A+ Exam 220-901

cs_ahar_a01_it_enus	CompTIA A+ Exam 220-901: BIOS Motherboards	Self-Paced	01/2016 - To Present	0.78	Hour(s)	0.0	Too Few Hours
cs_ahar_a02_it_enus	CompTIA A+ 220-901: Memory and Storage	Self-Paced	01/2016 - To Present	0.62	Hour(s)	0.0	Too Few Hours
cs_ahar_a03_it_enus	CompTIA A+ 220-901: PC Components	Self-Paced	01/2016 - To Present	0.95	Hour(s)	0.0	Too Few Hours
cs_ahar_a04_it_enus	CompTIA A+ 220-901: Monitors and Output Devices	Self-Paced	01/2016 - To Present	0.7	Hour(s)	0.0	Too Few Hours
cs_ahar_a05_it_enus	CompTIA A+ 220-901: Printers	Self-Paced	01/2016 - To Present	0.65	Hour(s)	0.0	Too Few Hours
cs_ahar_a06_it_enus	CompTIA A+ 220-901: Networking	Self-Paced	01/2016 - To Present	0.82	Hour(s)	0.0	Too Few Hours
cs_ahar_a07_it_enus	CompTIA A+ 220-901: Internet Connectivity	Self-Paced	01/2016 - To Present	0.85	Hour(s)	0.0	Too Few Hours
cs_ahar_a08_it_enus	CompTIA A+ 220-901: Laptops	Self-Paced	01/2016 - To Present	0.57	Hour(s)	0.0	Too Few Hours
cs_ahar_a09_it_enus	CompTIA A+ 220-901: Mobile Devices	Self-Paced	01/2016 - To Present	0.55	Hour(s)	0.0	Too Few Hours
cs_ahar_a10_it_enus	CompTIA A+ 220-901: Computer Hardware Troubleshooting	Self-Paced	01/2016 - To Present	0.63	Hour(s)	0.0	Too Few Hours
cs_ahar_a11_it_enus	CompTIA A+ 220-901: Troubleshooting Networking Devices	Self-Paced	01/2016 - To Present	0.75	Hour(s)	0.0	Too Few Hours
cs_ahar_a12_it_enus	CompTIA A+ 220-901: Troubleshooting Printers	Self-Paced	01/2016 - To Present	0.43	Hour(s)	0.0	Too Few Hours

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
Microsoft SharePoint Server 2016							
Managing Microsoft SharePoint Server 2016: 70-339 Program		**Self-Paced**	**01/2016 - To Present**	**19.74**	**Hour(s)**	**Combinable**	**Science/Technology**
os_shts_a01_it_enus	Planning and Installing SharePoint 2016	Self-Paced	01/2016 - To Present	1.8	Hour(s)	Combinable	Science/Technology
os_shts_a02_it_enus	SharePoint 2016 Taxonomy and Search	Self-Paced	01/2016 - To Present	2	Hour(s)	Combinable	Science/Technology
os_shts_a03_it_enus	SharePoint 2016 Security	Self-Paced	01/2016 - To Present	1.82	Hour(s)	Combinable	Science/Technology
os_shts_a04_it_enus	SharePoint 2016 Service Applications	Self-Paced	01/2016 - To Present	3.2	Hour(s)	Combinable	Science/Technology
os_shts_a05_it_enus	Interconnecting SharePoint 2016	Self-Paced	01/2016 - To Present	2.8	Hour(s)	Combinable	Science/Technology
os_shts_a06_it_enus	SharePoint 2016 Content Management	Self-Paced	01/2016 - To Present	2.4	Hour(s)	Combinable	Science/Technology
os_shts_a07_it_enus	Ensuring SharePoint 2016 Stability	Self-Paced	01/2016 - To Present	2.02	Hour(s)	Combinable	Science/Technology
os_shts_a08_it_enus	Monitor, Tune, and Troubleshoot SharePoint 2016	Self-Paced	01/2016 - To Present	2.4	Hour(s)	Combinable	Science/Technology
os_shts_a09_it_enus	Upgrading and Updating SharePoint 2016	Self-Paced	01/2016 - To Present	1.3	Hour(s)	Combinable	Science/Technology

Microsoft Exchange Server 2016

Server 2016: Networking Program		**Self-Paced**	**01/2016 - To Present**	**26.03**	**Hour(s)**	**Combinable**	**Science/Technology**
os_csat_a01_it_enus	Server 2016: IPv4 and IPv6 Address Management	Self-Paced	01/2016 - To Present	1.82	Hour(s)	Combinable	Science/Technology
os_csat_a02_it_enus	Server 2016: DHCP Management	Self-Paced	01/2016 - To Present	0.97	Hour(s)	Combinable	Science/Technology
os_csat_a03_it_enus	Server 2016: DNS Name Resolution	Self-Paced	01/2016 - To Present	1.25	Hour(s)	Combinable	Science/Technology
os_csat_a04_it_enus	Server 2016: Configuring DNS Zones	Self-Paced	01/2016 - To Present	1.47	Hour(s)	Combinable	Science/Technology
os_csat_a05_it_enus	Server 2016: Implementing IP Address Management (IPAM)	Self-Paced	01/2016 - To Present	1.97	Hour(s)	Combinable	Science/Technology
os_csat_a06_it_enus	Server 2016: Network Connectivity and Remote Access	Self-Paced	01/2016 - To Present	1.72	Hour(s)	Combinable	Science/Technology
os_csat_a07_it_enus	Server 2016: Securing Remote Authentication	Self-Paced	01/2016 - To Present	1.08	Hour(s)	Combinable	Science/Technology
os_csat_a08_it_enus	Server 2016: Supporting Branch Office Technologies	Self-Paced	01/2016 - To Present	1.42	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
os_csat_a09_it_enus	Server 2016: Advanced Network Infrastructures	Self-Paced	01/2016 - To Present	1.57	Hour(s)	Combinable	Science/Technology
it_oscsat_01_enus	Server 2016: Networking: IPv4 & IPv6 Address Management	Self-Paced	01/2016 - To Present	1.02	Hour(s)	Combinable	Science/Technology
it_oscsat_02_enus	Server 2016: Networking: DHCP Configuration	Self-Paced	01/2016 - To Present	0.7	Hour(s)	Combinable	Science/Technology
it_oscsat_03_enus	Server 2016: Networking: DHCP Management	Self-Paced	01/2016 - To Present	0.92	Hour(s)	Combinable	Science/Technology
it_oscsat_04_enus	Server 2016: Networking: DNS Configuration	Self-Paced	01/2016 - To Present	1.33	Hour(s)	Combinable	Science/Technology
it_oscsat_05_enus	Server 2016: Networking: DNS Zones & Records	Self-Paced	01/2016 - To Present	1.37	Hour(s)	Combinable	Science/Technology
it_oscsat_06_enus	Server 2016: Networking: IP Address Management Configuration	Self-Paced	01/2016 - To Present	0.95	Hour(s)	Combinable	Science/Technology
it_oscsat_07_enus	Server 2016: Networking: DNS & DHCP Management Using IPAM	Self-Paced	01/2016 - To Present	1.03	Hour(s)	Combinable	Science/Technology
it_oscsat_08_enus	Server 2016: Networking: Network Connectivity & Remote Access	Self-Paced	01/2016 - To Present	1.62	Hour(s)	Combinable	Science/Technology
it_oscsat_09_enus	Server 2016: Networking: Network Policy Server	Self-Paced	01/2016 - To Present	0.98	Hour(s)	Combinable	Science/Technology
it_oscsat_10_enus	Server 2016: Networking: Distributed File System & Branch Office Solutions	Self-Paced	01/2016 - To Present	1.32	Hour(s)	Combinable	Science/Technology
it_oscsat_11_enus	Server 2016: Networking: Advanced Network Infrastructures	Self-Paced	01/2016 - To Present	1.52	Hour(s)	Combinable	Science/Technology

Designing and Deploying Exchange Server 2016 Program		Self-Paced	01/2016 - To Present	15.47	Hour(s)	Combinable	Science/Technology
os_extc_a01_it_enus	Planning for and Deploying Mailbox Servers	Self-Paced	01/2016 - To Present	2.32	Hour(s)	Combinable	Science/Technology
os_extc_a02_it_enus	Collaboration in Exchange 2016	Self-Paced	01/2016 - To Present	2.18	Hour(s)	Combinable	Science/Technology
os_extc_a03_it_enus	Recovery Strategies And Client Access Services	Self-Paced	01/2016 - To Present	2.23	Hour(s)	Combinable	Science/Technology
os_extc_a04_it_enus	Security Strategies	Self-Paced	01/2016 - To Present	2.17	Hour(s)	Combinable	Science/Technology
os_extc_a05_it_enus	Design and Secure Remote Access and Multiple Namespaces Solutions	Self-Paced	01/2016 - To Present	1.72	Hour(s)	Combinable	Science/Technology
os_extc_a06_it_enus	Understanding Mailflow and Auditing	Self-Paced	01/2016 - To Present	1.35	Hour(s)	Combinable	Science/Technology
os_extc_a07_it_enus	Message Records Management	Self-Paced	01/2016 - To Present	1.7	Hour(s)	Combinable	Science/Technology
os_extc_a08_it_enus	Exchange 2016 Migration, Federation, and Sharing	Self-Paced	01/2016 - To Present	1.8	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency

Microsoft Windows Server 2012

Microsoft Windows Server 2012 R2: Installing and Configuring Program		Self-Paced	01/2016 - To Present	16	Hour(s)	Combinable	Science/Technology
ws_icfh_b01_it_enus	Microsoft Windows Server 2012 R2 - Installing and Configuring: Servers	Self-Paced	01/2016 - To Present	1.5	Hour(s)	Combinable	Science/Technology
ws_icfh_b02_it_enus	Microsoft Windows Server 2012 R2 - Installing and Configuring: Storage	Self-Paced	01/2016 - To Present	2	Hour(s)	Combinable	Science/Technology
ws_icfh_b03_it_enus	Microsoft Windows Server 2012 R2 - Installing and Configuring: Print Services	Self-Paced	01/2016 - To Present	1.5	Hour(s)	Combinable	Science/Technology
ws_icfh_b04_it_enus	Microsoft Windows Server 2012 R2 - Installing and Configuring: Hyper - V	Self-Paced	01/2016 - To Present	1.5	Hour(s)	Combinable	Science/Technology
ws_icfh_b05_it_enus	Microsoft Windows Server 2012 R2 - Installing and Configuring: Networking	Self-Paced	01/2016 - To Present	1.5	Hour(s)	Combinable	Science/Technology
ws_icfh_b06_it_enus	Microsoft Windows Server 2012 R2 - Installing and Configuring: DNS	Self-Paced	01/2016 - To Present	1	Hour(s)	Combinable	Science/Technology
ws_icfh_b07_it_enus	Microsoft Windows Server 2012 R2 - Installing and Configuring: Active Directory	Self-Paced	01/2016 - To Present	2.5	Hour(s)	Combinable	Science/Technology
ws_icfh_b08_it_enus	Microsoft Windows Server 2012 R2 - Installing and Configuring: AD Groups & GPOs	Self-Paced	01/2016 - To Present	2	Hour(s)	Combinable	Science/Technology
ws_icfh_b09_it_enus	Microsoft Windows Server 2012 R2 - Installing and Configuring: Security	Self-Paced	01/2016 - To Present	2.5	Hour(s)	Combinable	Science/Technology

Microsoft Windows Server 2012 R2: Administration Program		Self-Paced	01/2016 - To Present	16.04	Hour(s)	Combinable	Science/Technology
ws_admo_b01_it_enus	Microsoft Windows Server 2012 R2 - Administration: Deploying and Managing WDS	Self-Paced	01/2016 - To Present	1	Hour(s)	Combinable	Science/Technology
ws_admo_b02_it_enus	Microsoft Windows Server 2012 R2 - Administration: Updating and Monitoring	Self-Paced	01/2016 - To Present	1.5	Hour(s)	Combinable	Science/Technology
ws_admo_b03_it_enus	Microsoft Windows Server 2012 R2 - Administration: File Services and Encryption	Self-Paced	01/2016 - To Present	2.5	Hour(s)	Combinable	Science/Technology
ws_admo_b04_it_enus	Microsoft Windows Server 2012 R2 - Administration: Network Services and Access	Self-Paced	01/2016 - To Present	2	Hour(s)	Combinable	Science/Technology
ws_admo_b05_it_enus	Microsoft Windows Server 2012 R2 - Administration: RADIUS, NPS, and NAP	Self-Paced	01/2016 - To Present	1.82	Hour(s)	Combinable	Science/Technology
ws_admo_b06_it_enus	Microsoft Windows Server 2012 R2 - Administration: Service Accounts and Policies	Self-Paced	01/2016 - To Present	1.55	Hour(s)	Combinable	Science/Technology
ws_admo_b07_it_enus	Microsoft Windows Server 2012 R2 - Administration: Managing Active Directory	Self-Paced	01/2016 - To Present	2.5	Hour(s)	Combinable	Science/Technology
ws_admo_b08_it_enus	Microsoft Windows Server 2012 R2 - Administration: Group Policy Processing	Self-Paced	01/2016 - To Present	2.17	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
ws_admo_b09_it_enus	Microsoft Windows Server 2012 R2 - Administration: Managing GPOs and Preferences	Self-Paced	01/2016 - To Present	1	Hour(s)	Combinable	Science/Technology

Microsoft Windows Server 2012 R2: Configuring Advanced Services

ws_cfat_b01_it_enus	Microsoft Windows Server 2012 R2 - Configuring Advanced Services: HA	Self-Paced	01/2016 - To Present	2	Hour(s)	Combinable	Science/Technology
ws_cfat_b02_it_enus	Microsoft Windows Server 2012 R2 - Configuring Advanced Services: VMs and DR	Self-Paced	01/2016 - To Present	2.5	Hour(s)	Combinable	Science/Technology
ws_cfat_b03_it_enus	Microsoft Windows Server 2012 R2 - Configuring Advanced Services: Storage	Self-Paced	01/2016 - To Present	1	Hour(s)	Combinable	Science/Technology
ws_cfat_b04_it_enus	Microsoft Windows Server 2012 R2 - Configuring Advanced Services: DAC	Self-Paced	01/2016 - To Present	1.5	Hour(s)	Combinable	Science/Technology
ws_cfat_b05_it_enus	Microsoft Windows Server 2012 R2 - Configuring Advanced Services: DHCP & DNS	Self-Paced	01/2016 - To Present	1.5	Hour(s)	Combinable	Science/Technology
ws_cfat_b06_it_enus	Microsoft Windows Server 2012 R2 - Configuring Advanced Services: AD Domains	Self-Paced	01/2016 - To Present	1	Hour(s)	Combinable	Science/Technology
ws_cfat_b07_it_enus	Microsoft Windows Server 2012 R2 - Configuring Advanced Services: AD Replication	Self-Paced	01/2016 - To Present	1.5	Hour(s)	Combinable	Science/Technology
ws_cfat_b08_it_enus	Microsoft Windows Server 2012 R2 - Configuring Advanced Services: PKI	Self-Paced	01/2016 - To Present	1.5	Hour(s)	Combinable	Science/Technology
ws_cfat_b09_it_enus	Microsoft Windows Server 2012 R2 - Configuring Advanced Services: Federation	Self-Paced	01/2016 - To Present	2	Hour(s)	Combinable	Science/Technology

Microsoft Windows Server 2012 R2: Implementing an Advanced Infrastructure Program		Self-Paced	01/2016 - To Present	17.03	Hour(s)	Combinable	Science/Technology
ws_adin_b01_it_enus	Microsoft Windows Server 2012 R2 - Advanced Infrastructure: Updates	Self-Paced	01/2016 - To Present	1.5	Hour(s)	Combinable	Science/Technology
ws_adin_b02_it_enus	Microsoft Windows Server 2012 R2 - Advanced Infrastructure: VM hosts and guests	Self-Paced	01/2016 - To Present	2.5	Hour(s)	Combinable	Science/Technology
ws_adin_b03_it_enus	Microsoft Windows Server 2012 R2 - Advanced Infrastructure: Storage and Networks	Self-Paced	01/2016 - To Present	1.5	Hour(s)	Combinable	Science/Technology
ws_adin_b04_it_enus	Microsoft Windows Server 2012 R2 - Advanced Infrastructure: VM Administration	Self-Paced	01/2016 - To Present	1	Hour(s)	Combinable	Science/Technology
ws_adin_b05_it_enus	Microsoft Windows Server 2012 R2 - Advanced Infrastructure: Clustering and NLB	Self-Paced	01/2016 - To Present	2.5	Hour(s)	Combinable	Science/Technology
ws_adin_b06_it_enus	Microsoft Windows Server 2012 R2 - Advanced Infrastructure: Business Continuity	Self-Paced	01/2016 - To Present	2.03	Hour(s)	Combinable	Science/Technology
ws_adin_b07_it_enus	Microsoft Windows Server 2012 R2 - Advanced Infrastructure: Monitoring	Self-Paced	01/2016 - To Present	2	Hour(s)	Combinable	Science/Technology
ws_adin_b08_it_enus	Microsoft Windows Server 2012 R2 - Advanced Infrastructure: Certificate Services	Self-Paced	01/2016 - To Present	1.5	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
ws_adin_b09_it_enus	Microsoft Windows Server 2012 R2 - Advanced Infrastructure: AD RMS and AD FS	Self-Paced	01/2016 - To Present	2.5	Hour(s)	Combinable	Science/Technology

Microsoft Windows Server 2012 R2: Designing and Implementing an Infrastructure Program		Self-Paced	01/2016 - To Present	20.5	Hour(s)	Combinable	Science/Technology
ws_imin_b01_it_enus	Microsoft Windows Server 2012 R2: Server Infrastructure - AD Design	Self-Paced	01/2016 - To Present	2	Hour(s)	Combinable	Science/Technology
ws_imin_b02_it_enus	Microsoft Windows Server 2012 R2: Server Infrastructure - AD DS	Self-Paced	01/2016 - To Present	2	Hour(s)	Combinable	Science/Technology
ws_imin_b03_it_enus	Microsoft Windows Server 2012 R2: Server Infrastructure - OU and Group Policy	Self-Paced	01/2016 - To Present	3	Hour(s)	Combinable	Science/Technology
ws_imin_b04_it_enus	Microsoft Windows Server 2012 R2: Server Infrastructure – Server Deployment	Self-Paced	01/2016 - To Present	2.5	Hour(s)	Combinable	Science/Technology
ws_imin_b05_it_enus	Microsoft Windows Server 2012 R2: Server Infrastructure - DHCP Design	Self-Paced	01/2016 - To Present	1.5	Hour(s)	Combinable	Science/Technology
ws_imin_b06_it_enus	Microsoft Windows Server 2012 R2: Server Infrastructure - DNS, File and Storage	Self-Paced	01/2016 - To Present	2.5	Hour(s)	Combinable	Science/Technology
ws_imin_b07_it_enus	Microsoft Windows Server 2012 R2: Server Infrastructure - IPAM and VPN	Self-Paced	01/2016 - To Present	2	Hour(s)	Combinable	Science/Technology
ws_imin_b08_it_enus	Microsoft Windows Server 2012 R2: Server Infrastructure – DirectAccess	Self-Paced	01/2016 - To Present	2	Hour(s)	Combinable	Science/Technology
ws_imin_b09_it_enus	Microsoft Windows Server 2012 R2: Server Infrastructure - Network Protection	Self-Paced	01/2016 - To Present	1.5	Hour(s)	Combinable	Science/Technology
ws_imin_b10_it_enus	Microsoft Windows Server 2012 R2: Server Infrastructure - Implement NPS and WAP	Self-Paced	01/2016 - To Present	1.5	Hour(s)	Combinable	Science/Technology

UNIX Essentials

Unix Essentials

lu_unop_a01_it_enus	Installing Unix	Self-Paced	01/2016 - To Present	0.67	Hour(s)	0.0	Too Few Hours
lu_unop_a02_it_enus	The Unix Command Line and GUI	Self-Paced	01/2016 - To Present	0.9	Hour(s)	0.0	Too Few Hours
lu_unop_a03_it_enus	Creating and Managing Unix File Systems	Self-Paced	01/2016 - To Present	0.93	Hour(s)	0.0	Too Few Hours
lu_unop_a04_it_enus	Users, Groups, and Authentication	Self-Paced	01/2016 - To Present	0.88	Hour(s)	0.0	Too Few Hours
lu_unop_a05_it_enus	Securing Unix Systems	Self-Paced	01/2016 - To Present	1.08	Hour(s)	Combinable	Science/Technology
lu_unop_a06_it_enus	Unix Software Management	Self-Paced	01/2016 - To Present	0.37	Hour(s)	0.0	Too Few Hours

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
lu_unop_a07_it_enus	Configuring Network Services	Self-Paced	01/2016 - To Present	1	Hour(s)	Combinable	Science/Technology
lu_unop_a08_it_enus	Shell Scripting	Self-Paced	01/2016 - To Present	1	Hour(s)	Combinable	Science/Technology
lu_unop_a09_it_enus	Unix Hardening and Maintenance	Self-Paced	01/2016 - To Present	0.57	Hour(s)	0.0	Too Few Hours

VMware

VMware NSX Network Virtualization Program		Self-Paced	01/2016 - To Present	17.78	Hour(s)	Combinable	Science/Technology
cl_vmnv_a01_it_enus	VMware NSX Network Virtualization: Technology and Architecture	Self-Paced	01/2016 - To Present	3.12	Hour(s)	Combinable	Science/Technology
cl_vmnv_a02_it_enus	VMware NSX Network Virtualization: Physical Infrastructure Requirements	Self-Paced	01/2016 - To Present	1.58	Hour(s)	Combinable	Science/Technology
cl_vmnv_a03_it_enus	VMware NSX Network Virtualization: Configuring vSphere Networking	Self-Paced	01/2016 - To Present	2.33	Hour(s)	Combinable	Science/Technology
cl_vmnv_a04_it_enus	VMware NSX Network Virtualization: Installing and Upgrading	Self-Paced	01/2016 - To Present	2.33	Hour(s)	Combinable	Science/Technology
cl_vmnv_a05_it_enus	VMware NSX Network Virtualization: Configuring NSX Virtual Networks	Self-Paced	01/2016 - To Present	2.07	Hour(s)	Combinable	Science/Technology
cl_vmnv_a06_it_enus	VMware NSX Network Virtualization: NSX Network Services	Self-Paced	01/2016 - To Present	2.35	Hour(s)	Combinable	Science/Technology
cl_vmnv_a07_it_enus	VMware NSX Network Virtualization: NSX Network Security	Self-Paced	01/2016 - To Present	1.43	Hour(s)	Combinable	Science/Technology
cl_vmnv_a08_it_enus	VMware NSX Network Virtualization: NSX Operations	Self-Paced	01/2016 - To Present	2.57	Hour(s)	Combinable	Science/Technology

VMware Certified Cloud Associate

cl_vcca_a01_it_enus	VMware VCA: Cloud Overview	Self-Paced	01/2016 - To Present	1.67	Hour(s)	Combinable	Science/Technology
cl_vcca_a02_it_enus	VMware VCA: vRealize Automation and vRealize Operations Manager	Self-Paced	01/2016 - To Present	1.45	Hour(s)	Combinable	Science/Technology
cl_vcca_a03_it_enus	VMware VCA: vCloud Connector and vSphere	Self-Paced	01/2016 - To Present	1.72	Hour(s)	Combinable	Science/Technology

VMware Certified Cloud Professional

cl_vccp_a01_it_enus	Install and Configure vRealize Suite	Self-Paced	01/2016 - To Present	2.58	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
cl_vccp_a02_it_enus	Configure and Manage Users and Groups in vRealize Automation	Self-Paced	01/2016 - To Present	1.43	Hour(s)	Combinable	Science/Technology
cl_vccp_a03_it_enus	Create and Administer Cloud Networking	Self-Paced	01/2016 - To Present	1.6	Hour(s)	Combinable	Science/Technology
cl_vccp_a04_it_enus	Manage vRealize Automation Resources	Self-Paced	01/2016 - To Present	0.48	Hour(s)	0.0	Too Few Hours
cl_vccp_a05_it_enus	Administer vRealize Automation Components	Self-Paced	01/2016 - To Present	1.3	Hour(s)	Combinable	Science/Technology
cl_vccp_a06_it_enus	Administer vRealize Orchestrator and Troubleshoot Automation Implementation	Self-Paced	01/2016 - To Present	1.2	Hour(s)	Combinable	Science/Technology
cl_vccp_a07_it_enus	Configure and Administer vRealize Business Standards and Application Services	Self-Paced	01/2016 - To Present	1	Hour(s)	Combinable	Science/Technology

Exploring VMware vSphere 6.5

vi_exvm_a01_it_enus	ESXi	Self-Paced	01/2016 - To Present	0.4	Hour(s)	0.0	Too Few Hours
vi_exvm_a02_it_enus	Virtual Machines	Self-Paced	01/2016 - To Present	0.43	Hour(s)	0.0	Too Few Hours
vi_exvm_a03_it_enus	vCenter	Self-Paced	01/2016 - To Present	0.85	Hour(s)	0.0	Too Few Hours
vi_exvm_a04_it_enus	Clustering	Self-Paced	01/2016 - To Present	0.87	Hour(s)	0.0	Too Few Hours

VMware vSphere 6.5: Install, Configure, & Manage

vi_vicm_a01_it_enus	vSphere 6.5 Overview	Self-Paced	01/2016 - To Present	0.7	Hour(s)	0.0	Too Few Hours
vi_vicm_a02_it_enus	vSphere 6.5 Installation	Self-Paced	01/2016 - To Present	1.32	Hour(s)	Combinable	Science/Technology
vi_vicm_a03_it_enus	vSphere 6.5 Virtual Machine Creation	Self-Paced	01/2016 - To Present	0.9	Hour(s)	0.0	Too Few Hours
vi_vicm_a04_it_enus	vSphere 6.5 Networking	Self-Paced	01/2016 - To Present	1.33	Hour(s)	Combinable	Science/Technology
vi_vicm_a05_it_enus	vSphere 6.5 Storage	Self-Paced	01/2016 - To Present	1.42	Hour(s)	Combinable	Science/Technology
vi_vicm_a06_it_enus	vSphere 6.5 Virtual Machine Management	Self-Paced	01/2016 - To Present	1.3	Hour(s)	Combinable	Science/Technology
vi_vicm_a07_it_enus	vSphere 6.5 High Availability Clusters	Self-Paced	01/2016 - To Present	1.6	Hour(s)	Combinable	Science/Technology
vi_vicm_a08_it_enus	vSphere 6.5 Distributed Resource Scheduler (DRS)	Self-Paced	01/2016 - To Present	1.2	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
vi_vicm_a09_it_enus	vSphere 6.5 Resource Management	Self-Paced	01/2016 - To Present	1.13 Hour(s)	Combinable	Science/Technology
vi_vicm_a10_it_enus	vSphere 6.5 Monitoring and Compliance	Self-Paced	01/2016 - To Present	1.58 Hour(s)	Combinable	Science/Technology
vi_vicm_a11_it_enus	vSphere 6.5 Update Manager	Self-Paced	01/2016 - To Present	1.22 Hour(s)	Combinable	Science/Technology

Office 365

Enabling Office 365 Services

cl_eofs_a01_it_enus	Enabling Office 365 Services: Managing Client User-driven and IT Deployments	Self-Paced	01/2016 - To Present	2.2 Hour(s)	Combinable	Science/Technology
cl_eofs_a02_it_enus	Enabling Office 365 Service: Telemetry	Self-Paced	01/2016 - To Present	1.55 Hour(s)	Combinable	Science/Technology
cl_eofs_a03_it_enus	Enabling Office 365 Services: SharePoint Online Sharing & Site Collections	Self-Paced	01/2016 - To Present	1.05 Hour(s)	Combinable	Science/Technology
cl_eofs_a04_it_enus	Enabling Office 365 Services: Collaboration Solutions	Self-Paced	01/2016 - To Present	1.47 Hour(s)	Combinable	Science/Technology
cl_eofs_a05_it_enus	Enabling Office 365 Services: Exchange Online Addresses, Mailboxes, Archiving	Self-Paced	01/2016 - To Present	1.88 Hour(s)	Combinable	Science/Technology
cl_eofs_a06_it_enus	Enabling Office 365 Services: Exchange Online Policy, Migration, and Compliance	Self-Paced	01/2016 - To Present	2.15 Hour(s)	Combinable	Science/Technology
cl_eofs_a07_it_enus	Enabling Office 365 Services: Configuring and Managing Skype for Business Online	Self-Paced	01/2016 - To Present	1.22 Hour(s)	Combinable	Science/Technology

Managing Office 365 Identities and Requirements

cl_moir_a01_it_enus	Office 365 Tenancy and Licensing	Self-Paced	01/2016 - To Present	1.45 Hour(s)	Combinable	Science/Technology
cl_moir_a02_it_enus	Office 365 Configuring Domains	Self-Paced	01/2016 - To Present	0.82 Hour(s)	0.0	Too Few Hours
cl_moir_a03_it_enus	Office 365 Pilot Deployment	Self-Paced	01/2016 - To Present	1.52 Hour(s)	Combinable	Science/Technology
cl_moir_a04_it_enus	Office 365 DNS Records and Rights Management	Self-Paced	01/2016 - To Present	1.3 Hour(s)	Combinable	Science/Technology
cl_moir_a05_it_enus	Client Connectivity and Administrator Roles in Office 365	Self-Paced	01/2016 - To Present	0.72 Hour(s)	0.0	Too Few Hours
cl_moir_a06_it_enus	Managing Identities in Office 365	Self-Paced	01/2016 - To Present	0.82 Hour(s)	0.0	Too Few Hours
cl_moir_a07_it_enus	Managing Office 365 Identities with PowerShell	Self-Paced	01/2016 - To Present	0.68 Hour(s)	0.0	Too Few Hours

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
cl_moir_a08_it_enus	Office 365 and Azure AD Connect	Self-Paced	01/2016 - To Present	0.62	Hour(s)	0.0	Too Few Hours
cl_moir_a09_it_enus	Managing Office 365 Identities Using Azure AD Connect	Self-Paced	01/2016 - To Present	0.8	Hour(s)	0.0	Too Few Hours
cl_moir_a10_it_enus	Office 365 Federated Identities - Single Sign-On	Self-Paced	01/2016 - To Present	1.43	Hour(s)	Combinable	Science/Technology
cl_moir_a11_it_enus	Office 365 Managing AD FS Servers	Self-Paced	01/2016 - To Present	1.32	Hour(s)	Combinable	Science/Technology
cl_moir_a12_it_enus	Monitoring Office 365 Usage	Self-Paced	01/2016 - To Present	0.5	Hour(s)	0.0	Too Few Hours
cl_moir_a13_it_enus	Troubleshooting Office 365 Usage	Self-Paced	01/2016 - To Present	0.92	Hour(s)	0.0	Too Few Hours

Windows PowerShell

Advanced PowerShell Desired State Configuration

os_apds_a01_it_enus	Advanced PowerShell Desired State Configuration: Writing Custom Resources	Self-Paced	01/2016 - To Present	2.82	Hour(s)	Combinable	Science/Technology
os_apds_a02_it_enus	Advanced PowerShell Desired State Configuration: Advanced Configuration	Self-Paced	01/2016 - To Present	1.97	Hour(s)	Combinable	Science/Technology

Microsoft Windows 10

Microsoft Windows 10: Configuring Windows Devices Program		Self-Paced	01/2016 - To Present	41.46	Hour(s)	Combinable	Science/Technology
mw_wtme_a01_it_enus	Introduction to Windows 10	Self-Paced	01/2016 - To Present	1.95	Hour(s)	Combinable	Science/Technology
mw_wtme_a02_it_enus	Deploy Windows 10 with New and Traditional Tools	Self-Paced	01/2016 - To Present	2.25	Hour(s)	Combinable	Science/Technology
mw_wtme_a03_it_enus	Configure Devices and Disks in Windows 10	Self-Paced	01/2016 - To Present	1.43	Hour(s)	Combinable	Science/Technology
mw_wtme_a04_it_enus	Configure Networking and Remote Connections in Windows 10	Self-Paced	01/2016 - To Present	2.3	Hour(s)	Combinable	Science/Technology
mw_wtme_a05_it_enus	Maintain Windows 10 and Configure Virtualization Technologies in Windows 10	Self-Paced	01/2016 - To Present	1.78	Hour(s)	Combinable	Science/Technology
mw_wtme_a06_it_enus	Configure User Data in Windows 10	Self-Paced	01/2016 - To Present	1.43	Hour(s)	Combinable	Science/Technology
mw_wtme_a07_it_enus	Configure Authentication and Secure Identities for Windows 10	Self-Paced	01/2016 - To Present	2.62	Hour(s)	Combinable	Science/Technology
mw_wtme_a08_it_enus	Threat Resistance Technologies in Windows 10	Self-Paced	01/2016 - To Present	2.07	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
mw_wtme_a09_it_enus	Data Protection in Windows 10	Self-Paced	01/2016 - To Present	1.78	Hour(s)	Combinable	Science/Technology
mw_wtme_a10_it_enus	Install and Manage Windows 10 Applications and Universal Windows Apps	Self-Paced	01/2016 - To Present	2.62	Hour(s)	Combinable	Science/Technology
mw_wtme_a11_it_enus	Manage Windows 10 Devices	Self-Paced	01/2016 - To Present	1.25	Hour(s)	Combinable	Science/Technology
it_mwwtme_01_enus	Configuring Windows 10 Devices: Introduction to Windows 10	Self-Paced	01/2016 - To Present	0.55	Hour(s)	Combinable	Science/Technology
it_mwwtme_02_enus	Configuring Windows 10 Devices: Start Menu, Personalization, and Multitasking	Self-Paced	01/2016 - To Present	1.28	Hour(s)	Combinable	Science/Technology
it_mwwtme_03_enus	Configuring Windows 10 Devices: Introduction to Deployment	Self-Paced	01/2016 - To Present	0.82	Hour(s)	Combinable	Science/Technology
it_mwwtme_04_enus	Configuring Windows 10 Devices: Deployment Tools and Procedures	Self-Paced	01/2016 - To Present	1.27	Hour(s)	Combinable	Science/Technology
it_mwwtme_05_enus	Configuring Windows 10 Devices: Devices and Disks	Self-Paced	01/2016 - To Present	1.33	Hour(s)	Combinable	Science/Technology
it_mwwtme_06_enus	Configuring Windows 10 Devices: Networking	Self-Paced	01/2016 - To Present	1.52	Hour(s)	Combinable	Science/Technology
it_mwwtme_07_enus	Configuring Windows 10 Devices: Remote Connections	Self-Paced	01/2016 - To Present	0.65	Hour(s)	Combinable	Science/Technology
it_mwwtme_08_enus	Configuring Windows 10 Devices: Maintaining Windows 10	Self-Paced	01/2016 - To Present	0.92	Hour(s)	Combinable	Science/Technology
it_mwwtme_09_enus	Configuring Windows 10 Devices: Virtualization Technologies	Self-Paced	01/2016 - To Present	0.77	Hour(s)	Combinable	Science/Technology
it_mwwtme_10_enus	Configuring Windows 10 Devices: User Data	Self-Paced	01/2016 - To Present	1.33	Hour(s)	Combinable	Science/Technology
it_mwwtme_11_enus	Configuring Windows 10 Devices: Authentication	Self-Paced	01/2016 - To Present	1.27	Hour(s)	Combinable	Science/Technology
it_mwwtme_12_enus	Configuring Windows 10 Devices: Secure Identities	Self-Paced	01/2016 - To Present	1.13	Hour(s)	Combinable	Science/Technology
it_mwwtme_13_enus	Configuring Windows 10 Devices: Threat Resistance and UAC	Self-Paced	01/2016 - To Present	0.55	Hour(s)	Combinable	Science/Technology
it_mwwtme_14_enus	Configuring Windows 10 Devices: Threat Resistance Technologies	Self-Paced	01/2016 - To Present	1.38	Hour(s)	Combinable	Science/Technology
it_mwwtme_15_enus	Configuring Windows 10 Devices: Data Protection	Self-Paced	01/2016 - To Present	1.07	Hour(s)	Combinable	Science/Technology
it_mwwtme_16_enus	Configuring Windows 10 Devices: Bitlocker, Recovery, and Maintenance	Self-Paced	01/2016 - To Present	0.58	Hour(s)	Combinable	Science/Technology
it_mwwtme_17_enus	Configuring Windows 10 Devices: Installing and Managing Applications	Self-Paced	01/2016 - To Present	0.98	Hour(s)	Combinable	Science/Technology
it_mwwtme_18_enus	Configuring Windows 10 Devices: Universal Windows Apps	Self-Paced	01/2016 - To Present	1.4	Hour(s)	Combinable	Science/Technology
it_mwwtme_19_enus	Configuring Windows 10 Devices: Managing Devices	Self-Paced	01/2016 - To Present	1.18	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
Microsoft Windows 10: Supporting Windows 10							
mw_wdmc_a01_it_enus	Microsoft Windows 10: Supporting Operating System and Application Installation	Self-Paced	01/2016 - To Present	1.35	Hour(s)	Combinable	Science/Technology
mw_wdmc_a02_it_enus	Microsoft Windows 10: Supporting Connectivity and Data Storage	Self-Paced	01/2016 - To Present	1.18	Hour(s)	Combinable	Science/Technology
mw_wdmc_a03_it_enus	Microsoft Windows 10: Supporting Authentication, Permissions, and Data Security	Self-Paced	01/2016 - To Present	1.38	Hour(s)	Combinable	Science/Technology
mw_wdmc_a04_it_enus	Microsoft Windows 10: Supporting Hardware, Performance, and Mobile Devices	Self-Paced	01/2016 - To Present	0.77	Hour(s)	0.0	Too Few Hours
mw_wdmc_a05_it_enus	Microsoft Windows 10: Supporting Client Compliance and Managing Clients	Self-Paced	01/2016 - To Present	1.07	Hour(s)	Combinable	Science/Technology
Microsoft Windows 10: Installing and Configuring							
mw_icwt_a01_it_enus	Microsoft Windows 10: Implementing Windows	Self-Paced	01/2016 - To Present	0.95	Hour(s)	0.0	Too Few Hours
mw_icwt_a02_it_enus	Microsoft Windows 10: Configuring Core Services	Self-Paced	01/2016 - To Present	1.48	Hour(s)	Combinable	Science/Technology
mw_icwt_a03_it_enus	Microsoft Windows 10: Managing and Maintaining Windows	Self-Paced	01/2016 - To Present	1.45	Hour(s)	Combinable	Science/Technology
Windows 10 Creators Update New Features							
os_wcun_a01_it_enus	Introducing the Windows 10 Creators Update	Self-Paced	01/2016 - To Present	0.87	Hour(s)	0.0	Too Few Hours
os_wcun_a02_it_enus	Windows Store, Security, and Browsing	Self-Paced	01/2016 - To Present	0.83	Hour(s)	0.0	Too Few Hours
os_wcun_a03_it_enus	Web Browsing and Cortana	Self-Paced	01/2016 - To Present	0.95	Hour(s)	0.0	Too Few Hours
os_wcun_a04_it_enus	Windows Ink and Paint 3D	Self-Paced	01/2016 - To Present	0.95	Hour(s)	0.0	Too Few Hours
os_wcun_a05_it_enus	Apps and Gaming	Self-Paced	01/2016 - To Present	0.65	Hour(s)	0.0	Too Few Hours
DevOps							
Chef - Beyond the Basics							

Program Title		Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
os_chad_a01_it_enus	Working with Chef Analytics	Self-Paced	01/2016 - To Present	2.28 Hour(s)	Combinable	Science/Technology
os_chad_a02_it_enus	Chef Advanced Administration	Self-Paced	01/2016 - To Present	2.33 Hour(s)	Combinable	Science/Technology

Docker – Beyond the Basics

os_doad_a01_it_enus	Docker Configuration and Management	Self-Paced	01/2016 - To Present	2.47 Hour(s)	Combinable	Science/Technology
os_doad_a02_it_enus	Working with Docker Machine, Security, and APIs	Self-Paced	01/2016 - To Present	2.18 Hour(s)	Combinable	Science/Technology

Extending Jenkins

os_jead_a01_it_enus	Intermediate Jenkins Considerations	Self-Paced	01/2016 - To Present	2.33 Hour(s)	Combinable	Science/Technology
os_jead_a02_it_enus	Building and Administering Complex Jenkins Projects	Self-Paced	01/2016 - To Present	2.37 Hour(s)	Combinable	Science/Technology

Performance Engineering

os_peen_a01_it_enus	Introduction to Application Performance Engineering	Self-Paced	01/2016 - To Present	2.18 Hour(s)	Combinable	Science/Technology
os_peen_a02_it_enus	Java Application Performance Analysis Tools	Self-Paced	01/2016 - To Present	0.7 Hour(s)	0.0	Too Few Hours
os_peen_a03_it_enus	IBM Pattern Modeling Analysis Tool	Self-Paced	01/2016 - To Present	0.65 Hour(s)	0.0	Too Few Hours
os_peen_a04_it_enus	Heap, Thread, and Monitor Dump Analyzer	Self-Paced	01/2016 - To Present	0.82 Hour(s)	0.0	Too Few Hours
os_peen_a05_it_enus	IBM Memory Analyzer and Visualizer	Self-Paced	01/2016 - To Present	1.32 Hour(s)	Combinable	Science/Technology
os_peen_a06_it_enus	ANTS Performance Profiler	Self-Paced	01/2016 - To Present	1.5 Hour(s)	Combinable	Science/Technology
os_peen_a07_it_enus	Performance Analyzer Features	Self-Paced	01/2016 - To Present	1.12 Hour(s)	Combinable	Science/Technology

Puppet - Beyond the Basics

os_puad_a01_it_enus	Working with Puppet Agent and Puppet Apply	Self-Paced	01/2016 - To Present	2.3 Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
os_puad_a02_it_enus	Building and Administering a Complex Puppet Installation	Self-Paced	01/2016 - To Present	2.3 Hour(s)	Combinable	Science/Technology

Vagrant Development Environments

os_vaad_a01_it_enus	Advanced Provisioning in Vagrant	Self-Paced	01/2016 - To Present	2.13 Hour(s)	Combinable	Science/Technology
os_vaad_a02_it_enus	Vagrant Advanced Administration	Self-Paced	01/2016 - To Present	2.03 Hour(s)	Combinable	Science/Technology

HP LoadRunner 12 Essentials

os_lrte_a01_it_enus	HP LoadRunner 12 Essentials: Working with VuGen	Self-Paced	01/2016 - To Present	1.2 Hour(s)	Combinable	Science/Technology
os_lrte_a02_it_enus	HP LoadRunner 12 Essentials: Enhancing Vuser Scripts	Self-Paced	01/2016 - To Present	1 Hour(s)	Combinable	Science/Technology
os_lrte_a03_it_enus	HP LoadRunner 12 Essentials: Working with Controller and Analysis	Self-Paced	01/2016 - To Present	1.73 Hour(s)	Combinable	Science/Technology

Fundamentals of DevOps

os_dops_a01_it_enus	DevOps Methodologies and Development	Self-Paced	01/2016 - To Present	1.22 Hour(s)	Combinable	Science/Technology
os_dops_a02_it_enus	DevOps Management and Capabilities	Self-Paced	01/2016 - To Present	1.35 Hour(s)	Combinable	Science/Technology
os_dops_a03_it_enus	DevOps Testing and Delivery	Self-Paced	01/2016 - To Present	1.78 Hour(s)	Combinable	Science/Technology

Docker for Windows Server

os_dkws_a01_it_enus	Docker Introduction	Self-Paced	01/2016 - To Present	1.12 Hour(s)	Combinable	Science/Technology
os_dkws_a02_it_enus	Docker and Windows	Self-Paced	01/2016 - To Present	0.68 Hour(s)	0.0	Too Few Hours
os_dkws_a03_it_enus	Docker Installation and Management	Self-Paced	01/2016 - To Present	1.37 Hour(s)	Combinable	Science/Technology
os_dkws_a04_it_enus	Docker Programmatic Access	Self-Paced	01/2016 - To Present	0.65 Hour(s)	0.0	Too Few Hours

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
Kubernetes and Application Containers							
os_kube_a01_it_enus	Introduction to Kubernetes	Self-Paced	01/2016 - To Present	1.35	Hour(s)	Combinable	Science/Technology
os_kube_a02_it_enus	Kubernetes on Google Cloud Platform	Self-Paced	01/2016 - To Present	0.97	Hour(s)	0.0	Too Few Hours
os_kube_a03_it_enus	Kubernetes Concepts	Self-Paced	01/2016 - To Present	2.48	Hour(s)	Combinable	Science/Technology
os_kube_a04_it_enus	Kubernetes Clusters	Self-Paced	01/2016 - To Present	1.92	Hour(s)	Combinable	Science/Technology
os_kube_a05_it_enus	Kubernetes API and Components	Self-Paced	01/2016 - To Present	1.28	Hour(s)	Combinable	Science/Technology
PowerShell for Server 2016							
os_psws_a01_it_enus	Introduction to PowerShell 5.0	Self-Paced	01/2016 - To Present	0.62	Hour(s)	0.0	Too Few Hours
os_psws_a02_it_enus	PowerShell 5.0 Cmdlet Structure and Help	Self-Paced	01/2016 - To Present	0.5	Hour(s)	0.0	Too Few Hours
os_psws_a03_it_enus	PowerShell 5.0 Syntax, Help, and Conditionals	Self-Paced	01/2016 - To Present	0.67	Hour(s)	0.0	Too Few Hours
os_psws_a04_it_enus	PowerShell 5.0 Aliases, Providers, and Objects	Self-Paced	01/2016 - To Present	1.07	Hour(s)	Combinable	Science/Technology
os_psws_a05_it_enus	PowerShell 5.0 Remote Management	Self-Paced	01/2016 - To Present	1.03	Hour(s)	Combinable	Science/Technology
os_psws_a06_it_enus	PowerShell 5.0 Output Formatting, Modules, and Customization	Self-Paced	01/2016 - To Present	0.55	Hour(s)	0.0	Too Few Hours
os_psws_a07_it_enus	PowerShell 5.0 Configuration, Advanced Help, and Queries	Self-Paced	01/2016 - To Present	1.15	Hour(s)	Combinable	Science/Technology
os_psws_a08_it_enus	PowerShell 5.0 Desired State Configuration (DSC)	Self-Paced	01/2016 - To Present	0.77	Hour(s)	0.0	Too Few Hours
os_psws_a09_it_enus	PowerShell 5.0 Local Configuration Manager (LCM)	Self-Paced	01/2016 - To Present	0.7	Hour(s)	0.0	Too Few Hours
os_psws_a10_it_enus	PowerShell 5.0 DSC Resources	Self-Paced	01/2016 - To Present	0.93	Hour(s)	0.0	Too Few Hours
os_psws_a11_it_enus	PowerShell 5.0 DSC, Configurations, and Repositories	Self-Paced	01/2016 - To Present	0.58	Hour(s)	0.0	Too Few Hours
os_psws_a12_it_enus	PowerShell 5.0 Resource Creation and Configuration	Self-Paced	01/2016 - To Present	0.83	Hour(s)	0.0	Too Few Hours
os_psws_a13_it_enus	PowerShell 5.0 DSC and Azure	Self-Paced	01/2016 - To Present	0.62	Hour(s)	0.0	Too Few Hours
os_psws_a14_it_enus	PowerShell 5.0 DSC with Linux and JEA	Self-Paced	01/2016 - To Present	0.8	Hour(s)	0.0	Too Few Hours

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
Automation with Terraform							
sd_terr_a01_it_enus	Introduction to Automation with Terraform	Self-Paced	01/2016 - To Present	1.33	Hour(s)	Combinable	Science/Technology
sd_terr_a02_it_enus	Terraform Configurations	Self-Paced	01/2016 - To Present	1.25	Hour(s)	Combinable	Science/Technology
sd_terr_a03_it_enus	Terraform Infrastructure	Self-Paced	01/2016 - To Present	1.08	Hour(s)	Combinable	Science/Technology
sd_terr_a04_it_enus	Terraform Provisioning and Modules	Self-Paced	01/2016 - To Present	0.77	Hour(s)	0.0	Too Few Hours
sd_terr_a05_it_enus	Terraform Variables	Self-Paced	01/2016 - To Present	0.88	Hour(s)	0.0	Too Few Hours
Mastering DevOps with Chef							
os_doch_a01_it_enus	First Steps with Chef	Self-Paced	01/2016 - To Present	1.33	Hour(s)	Combinable	Science/Technology
os_doch_a02_it_enus	Chef Server Basics	Self-Paced	01/2016 - To Present	1.3	Hour(s)	Combinable	Science/Technology
os_doch_a03_it_enus	Community Cookbooks and Chef Server Patterns	Self-Paced	01/2016 - To Present	1.33	Hour(s)	Combinable	Science/Technology
os_doch_a04_it_enus	Test-driven Cookbooks	Self-Paced	01/2016 - To Present	1.42	Hour(s)	Combinable	Science/Technology
Elasticsearch Development							
os_doek_a01_it_enus	ELK Operations on the Cloud	Self-Paced	01/2016 - To Present	1.6	Hour(s)	Combinable	Science/Technology
os_doek_a02_it_enus	Logstash for Data Ingestion in Elasticsearch	Self-Paced	01/2016 - To Present	1.38	Hour(s)	Combinable	Science/Technology
os_doek_a03_it_enus	Elasticsearch Data Management	Self-Paced	01/2016 - To Present	1.2	Hour(s)	Combinable	Science/Technology
os_doek_a04_it_enus	Visualization Using Kibana	Self-Paced	01/2016 - To Present	1.15	Hour(s)	Combinable	Science/Technology
os_doek_a05_it_enus	Kibana and Reporting Capabilities	Self-Paced	01/2016 - To Present	1.1	Hour(s)	Combinable	Science/Technology
Mastering DevOps with Jenkins							

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
os_dojk_a01_it_enus	Jenkins 2 Nuts and Bolts	Self-Paced	01/2016 - To Present	1.33	Hour(s)	Combinable	Science/Technology
os_dojk_a02_it_enus	Creating Application Builds	Self-Paced	01/2016 - To Present	1.38	Hour(s)	Combinable	Science/Technology
os_dojk_a03_it_enus	Testing and Continuous Integration	Self-Paced	01/2016 - To Present	1.33	Hour(s)	Combinable	Science/Technology
os_dojk_a04_it_enus	Jenkins Administration	Self-Paced	01/2016 - To Present	0.92	Hour(s)	0.0	Too Few Hours

Mastering DevOps with JavaScript

os_dojs_a01_dt_enus	JavaScript Operators, Arrays, and Functions	Self-Paced	01/2016 - To Present	1.68	Hour(s)	Combinable	Science/Technology
os_dojs_a02_dt_enus	JavaScript Objects and Event Handlers	Self-Paced	01/2016 - To Present	1.03	Hour(s)	Combinable	Science/Technology

Master DevOps with Puppet

os_dopu_a01_it_enus	Building the Puppet Environment	Self-Paced	01/2016 - To Present	0.97	Hour(s)	0.0	Too Few Hours
os_dopu_a02_it_enus	Configuring the Puppet Master and Puppet Agent	Self-Paced	01/2016 - To Present	1.2	Hour(s)	Combinable	Science/Technology
os_dopu_a03_it_enus	Configuring Puppet Environments and Managing Files	Self-Paced	01/2016 - To Present	0.87	Hour(s)	0.0	Too Few Hours
os_dopu_a04_it_enus	Puppet Refactoring Patterns	Self-Paced	01/2016 - To Present	0.95	Hour(s)	0.0	Too Few Hours

Mastering DevOps with Python

os_dopy_a01_it_enus	Python Fundamentals	Self-Paced	01/2016 - To Present	1.52	Hour(s)	Combinable	Science/Technology
os_dopy_a02_it_enus	Python Data Processing	Self-Paced	01/2016 - To Present	0.9	Hour(s)	0.0	Too Few Hours
os_dopy_a03_it_enus	Python Applications	Self-Paced	01/2016 - To Present	1.17	Hour(s)	Combinable	Science/Technology

Mastering DevOps with Splunk

os_dosk_a01_it_enus	Using Splunk for Data Analysis	Self-Paced	01/2016 - To Present	1.17	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
Mastering Docker for DevOps							
os_dodk_a01_it_enus	Docker Containers, Images, and Swarms	Self-Paced	01/2016 - To Present	1.57	Hour(s)	Combinable	Science/Technology
os_dodk_a02_it_enus	Managing Stacks and Application Deployment	Self-Paced	01/2016 - To Present	1.47	Hour(s)	Combinable	Science/Technology
Shell Scripting Essentials							
os_doss_a01_it_enus	Introduction to Bash Scripting	Self-Paced	01/2016 - To Present	1.47	Hour(s)	Combinable	Science/Technology
os_doss_a02_it_enus	Bash Scripting Flow Control and Data Types	Self-Paced	01/2016 - To Present	1.43	Hour(s)	Combinable	Science/Technology
os_doss_a03_it_enus	Bash Advanced Scripting and File I/O	Self-Paced	01/2016 - To Present	1.22	Hour(s)	Combinable	Science/Technology
os_doss_a04_it_enus	Automation Using Bash and Expect	Self-Paced	01/2016 - To Present	1.07	Hour(s)	Combinable	Science/Technology
RabbitMQ							
sd_ramq_a01_it_enus	Introduction to RabbitMQ	Self-Paced	01/2016 - To Present	1.38	Hour(s)	Combinable	Science/Technology
sd_ramq_a02_it_enus	Message Handling and Clustering in RabbitMQ	Self-Paced	01/2016 - To Present	1.28	Hour(s)	Combinable	Science/Technology
sd_ramq_a03_it_enus	Configuration and Troubleshooting in RabbitMQ	Self-Paced	01/2016 - To Present	1.48	Hour(s)	Combinable	Science/Technology
Automating Your IT Infrastructure							
it_osaiti_02_enus	Python Automation Programming	Self-Paced	01/2016 - To Present	1.62	Hour(s)	Combinable	Science/Technology
it_osaiti_03_enus	Text File Processing and RegEx	Self-Paced	01/2016 - To Present	1.62	Hour(s)	Combinable	Science/Technology
it_osaiti_04_enus	IT Infrastructure Automation: Version Control and GIT	Self-Paced	01/2016 - To Present	1.45	Hour(s)	Combinable	Science/Technology
it_osaiti_01_enus	IT Infrastructure Automation: Introduction to Automation	Self-Paced	01/2016 - To Present	1.18	Hour(s)	Combinable	Science/Technology
it_osaiti_05_enus	IT Infrastructure Automation: Automation and Scalability	Self-Paced	01/2016 - To Present	0.82	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
it_osaiti_06_enus	IT Infrastructure Automation: Automated Monitoring	Self-Paced	01/2016 - To Present	0.6	Hour(s)	0.0	Too Few Hours

Microsoft Mobility and Device Fundamentals

Planning and Managing Devices in the Enterprise

os_pmde_a01_it_enus	Windows 10: Designing for Cloud and Hybrid Identity	Self-Paced	01/2016 - To Present	1.28	Hour(s)	Combinable	Science/Technology
os_pmde_a02_it_enus	Windows 10: Designing for Device Access and Protection	Self-Paced	01/2016 - To Present	0.98	Hour(s)	0.0	Too Few Hours
os_pmde_a03_it_enus	Windows 10: Designing for Data Access, Protection, and Remote Access	Self-Paced	01/2016 - To Present	1.75	Hour(s)	Combinable	Science/Technology
os_pmde_a04_it_enus	Windows 10: Planning for Apps, Updates, and Recovery	Self-Paced	01/2016 - To Present	1.65	Hour(s)	Combinable	Science/Technology

Microsoft Windows Server 2016

Server 2016: Install, Store, and Compute Program		Self-Paced	01/2016 - To Present	33.57	Hour(s)	Combinable	Science/Technology
os_csao_a01_it_enus	Server 2016 - Install, Store, and Compute: Installation Options	Self-Paced	01/2016 - To Present	1.47	Hour(s)	Combinable	Science/Technology
os_csao_a02_it_enus	Server 2016 - Install, Store, and Compute: Upgrading, Managing, and Monitoring	Self-Paced	01/2016 - To Present	1.92	Hour(s)	Combinable	Science/Technology
os_csao_a03_it_enus	Server 2016 - Install, Store, and Compute: Maintaining Servers and Images	Self-Paced	01/2016 - To Present	2.13	Hour(s)	Combinable	Science/Technology
os_csao_a04_it_enus	Server 2016 - Install, Store, and Compute: Storage Solutions	Self-Paced	01/2016 - To Present	2	Hour(s)	Combinable	Science/Technology
os_csao_a05_it_enus	Server 2016 - Install, Store, and Compute: Data Deduplication and Hyper-V Setup	Self-Paced	01/2016 - To Present	1.13	Hour(s)	Combinable	Science/Technology
os_csao_a06_it_enus	Server 2016 - Install, Store, and Compute: Hyper-V Configuration	Self-Paced	01/2016 - To Present	1.9	Hour(s)	Combinable	Science/Technology
os_csao_a07_it_enus	Server 2016 - Install, Store, and Compute: Hyper-V Networking and Containers	Self-Paced	01/2016 - To Present	1.37	Hour(s)	Combinable	Science/Technology
os_csao_a08_it_enus	Server 2016 - Install, Store, and Compute: Containers and Hyper-V Migration	Self-Paced	01/2016 - To Present	0.9	Hour(s)	Combinable	Science/Technology
os_csao_a09_it_enus	Server 2016 - Install, Store, and Compute: Implementing Failover Clustering	Self-Paced	01/2016 - To Present	1.88	Hour(s)	Combinable	Science/Technology
os_csao_a10_it_enus	Server 2016 - Install, Store, and Compute: Managing High Availability Solutions	Self-Paced	01/2016 - To Present	1.1	Hour(s)	Combinable	Science/Technology
os_csao_a11_it_enus	Server 2016 - Install, Store, and Compute: VM Motion and Network Load Balancing	Self-Paced	01/2016 - To Present	1.03	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
it_oscsao_01_en_us	Server 2016: Install, Store, and Compute: Installation Options	Self-Paced	01/2016 - To Present	1.6	Hour(s)	Combinable	Science/Technology
it_oscsao_02_en_us	Server 2016: Install, Store, and Compute: Upgrades, Migrations, & Activation Models	Self-Paced	01/2016 - To Present	0.78	Hour(s)	Combinable	Science/Technology
it_oscsao_03_en_us	Server 2016: Install, Store, and Compute: Backup Strategies & Server Monitoring	Self-Paced	01/2016 - To Present	1.12	Hour(s)	Combinable	Science/Technology
it_oscsao_04_en_us	Server 2016: Install, Store, and Compute: Image Deployment Management	Self-Paced	01/2016 - To Present	2.13	Hour(s)	Combinable	Science/Technology
it_oscsao_06_en_us	Server 2016: Install, Store, and Compute: Disk & Volume Configuration	Self-Paced	01/2016 - To Present	1.08	Hour(s)	Combinable	Science/Technology
it_oscsao_07_en_us	Server 2016: Install, Store, and Compute: Server Storage Solutions	Self-Paced	01/2016 - To Present	0.85	Hour(s)	Combinable	Science/Technology
it_oscsao_08_en_us	Server 2016: Install, Store, and Compute: Data Deduplication & Hyper-V Setup	Self-Paced	01/2016 - To Present	1.17	Hour(s)	Combinable	Science/Technology
it_oscsao_09_en_us	Server 2016: Install, Store, and Compute: Virtual Machine (VM) Settings	Self-Paced	01/2016 - To Present	1.38	Hour(s)	Combinable	Science/Technology
it_oscsao_10_en_us	Server 2016: Install, Store, and Compute: Hyper-V Storage Configuration	Self-Paced	01/2016 - To Present	0.5	Hour(s)	Combinable	Science/Technology
it_oscsao_11_en_us	Server 2016: Install, Store, and Compute: Hyper-V Networking Configuration	Self-Paced	01/2016 - To Present	0.58	Hour(s)	Combinable	Science/Technology
it_oscsao_12_en_us	Server 2016: Install, Store, and Compute: Windows Container Deployment	Self-Paced	01/2016 - To Present	0.85	Hour(s)	Combinable	Science/Technology
it_oscsao_13_en_us	Server 2016: Install, Store, and Compute: Windows Container Management and Hyper-V	Self-Paced	01/2016 - To Present	0.97	Hour(s)	Combinable	Science/Technology
it_oscsao_14_en_us	Server 2016: Install, Store, and Compute: Failover Clustering Strategies	Self-Paced	01/2016 - To Present	1.83	Hour(s)	Combinable	Science/Technology
it_oscsao_15_en_us	Server 2016: Install, Store, and Compute: Managing High Availability Solutions	Self-Paced	01/2016 - To Present	0.95	Hour(s)	Combinable	Science/Technology
it_oscsao_16_en_us	Server 2016: Install, Store, and Compute: VM Motion and Network Load Balancing	Self-Paced	01/2016 - To Present	0.95	Hour(s)	Combinable	Science/Technology

Server 2016: Identity Program		Self-Paced	01/2016 - To Present	24.66	Hour(s)	Combinable	Science/Technology
os_csau_a01_it_enus	Server 2016 - Identity: Active Directory Domain Controllers	Self-Paced	01/2016 - To Present	1.18	Hour(s)	Combinable	Science/Technology
os_csau_a02_it_enus	Server 2016 - Identity: Active Directory Accounts and Permissions	Self-Paced	01/2016 - To Present	1.07	Hour(s)	Combinable	Science/Technology
os_csau_a03_it_enus	Server 2016 - Identity: Active Directory Object Management	Self-Paced	01/2016 - To Present	1.33	Hour(s)	Combinable	Science/Technology
os_csau_a04_it_enus	Server 2016 - Identity: Maintaining Active Directory	Self-Paced	01/2016 - To Present	1.32	Hour(s)	Combinable	Science/Technology
os_csau_a05_it_enus	Server 2016 - Identity: Trusts and Site Management	Self-Paced	01/2016 - To Present	1.57	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
os_csau_a06_it_enus	Server 2016 - Identity: Defining Group Policy Objects	Self-Paced	01/2016 - To Present	1.35	Hour(s)	Combinable	Science/Technology
os_csau_a07_it_enus	Server 2016 - Identity: Implementing Group Policy Preferences	Self-Paced	01/2016 - To Present	1.25	Hour(s)	Combinable	Science/Technology
os_csau_a08_it_enus	Server 2016 - Identity: Active Directory Certificate Services	Self-Paced	01/2016 - To Present	1.47	Hour(s)	Combinable	Science/Technology
os_csau_a09_it_enus	Server 2016 - Identity: AD Federation Services and Web Application Proxy	Self-Paced	01/2016 - To Present	1.7	Hour(s)	Combinable	Science/Technology
os_csau_a10_it_enus	Server 2016 - Identity: AD Rights Management Services	Self-Paced	01/2016 - To Present	0.38	Hour(s)	Combinable	Science/Technology
it_oscsau_01_enus	Server 2016 - Identity: Active Directory Domain Controllers	Self-Paced	01/2016 - To Present	1.08	Hour(s)	Combinable	Science/Technology
it_oscsau_02_enus	Server 2016 - Identity: Active Directory Accounts & Permissions	Self-Paced	01/2016 - To Present	1.08	Hour(s)	Combinable	Science/Technology
it_oscsau_03_enus	Server 2016 - Identity: Active Directory Groups & Organizational Units	Self-Paced	01/2016 - To Present	0.65	Hour(s)	Combinable	Science/Technology
it_oscsau_04_enus	Server 2016 - Identity: Active Directory Service Authentication & Account Policies	Self-Paced	01/2016 - To Present	0.77	Hour(s)	Combinable	Science/Technology
it_oscsau_05_enus	Server 2016 - Identity: Active Directroy Maintenance & Recovery	Self-Paced	01/2016 - To Present	1.23	Hour(s)	Combinable	Science/Technology
it_oscsau_06_enus	Server 2016 - Identity: Active Directory Trusts & Sites	Self-Paced	01/2016 - To Present	1.48	Hour(s)	Combinable	Science/Technology
it_oscsau_07_enus	Server 2016 - Identity: Active Directory Group Policy Objects	Self-Paced	01/2016 - To Present	0.72	Hour(s)	Combinable	Science/Technology
it_oscsau_08_enus	Server 2016 - Identity: Active Directory Group Policy Processing	Self-Paced	01/2016 - To Present	0.57	Hour(s)	Combinable	Science/Technology
it_oscsau_09_enus	Server 2016 - Identity: Active Directory Group Policy Settings	Self-Paced	01/2016 - To Present	0.52	Hour(s)	Combinable	Science/Technology
it_oscsau_10_enus	Server 2016 - Identity: Active Directory Group Policy Preferences	Self-Paced	01/2016 - To Present	0.58	Hour(s)	Combinable	Science/Technology
it_oscsau_11_enus	Server 2016 - Identity: Active Directory Certificate Services	Self-Paced	01/2016 - To Present	1.38	Hour(s)	Combinable	Science/Technology
it_oscsau_12_enus	Server 2016 - Identity: Active Directory Federation Services & Web Application Proxy	Self-Paced	01/2016 - To Present	1.63	Hour(s)	Combinable	Science/Technology
it_oscsau_13_enus	Server 2016 - Identity: Active Directory Rights Management Services	Self-Paced	01/2016 - To Present	0.35	Hour(s)	Combinable	Science/Technology

Securing Windows Server 2016

os_swns_a01_it_enus	Implementing Disk Encryption	Self-Paced	01/2016 - To Present	1.07	Hour(s)	Combinable	Science/Technology
os_swns_a02_it_enus	Implementing File Encryption	Self-Paced	01/2016 - To Present	0.62	Hour(s)	0.0	Too Few Hours

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
os_swns_a03_it_enus	Implementing Server Patching and Updating	Self-Paced	01/2016 - To Present	0.88	Hour(s)	0.0	Too Few Hours
os_swns_a04_it_enus	Managing Server 2016 Malware Solutions	Self-Paced	01/2016 - To Present	1.12	Hour(s)	Combinable	Science/Technology
os_swns_a05_it_enus	Additional Malware Protection	Self-Paced	01/2016 - To Present	0.77	Hour(s)	0.0	Too Few Hours
os_swns_a06_it_enus	Securing a Virtualization Infrastructure	Self-Paced	01/2016 - To Present	0.98	Hour(s)	0.0	Too Few Hours
os_swns_a07_it_enus	Securing a Network Infrastructure with Windows Firewalls	Self-Paced	01/2016 - To Present	1.1	Hour(s)	Combinable	Science/Technology
os_swns_a08_it_enus	Securing Network Infrastructure Traffic	Self-Paced	01/2016 - To Present	1.23	Hour(s)	Combinable	Science/Technology
os_swns_a09_it_enus	Managing Privileged Identities Part I	Self-Paced	01/2016 - To Present	1.07	Hour(s)	Combinable	Science/Technology
os_swns_a10_it_enus	Managing Privileged Identities Part II	Self-Paced	01/2016 - To Present	0.7	Hour(s)	0.0	Too Few Hours
os_swns_a11_it_enus	PAWS and LAPS	Self-Paced	01/2016 - To Present	0.67	Hour(s)	0.0	Too Few Hours
os_swns_a12_it_enus	Threat Detection Solutions	Self-Paced	01/2016 - To Present	1.2	Hour(s)	Combinable	Science/Technology
os_swns_a13_it_enus	Implementing Workload-specific Security Part I	Self-Paced	01/2016 - To Present	0.75	Hour(s)	0.0	Too Few Hours
os_swns_a14_it_enus	Implementing Workload-specific Security Part II	Self-Paced	01/2016 - To Present	0.67	Hour(s)	0.0	Too Few Hours

Windows Performance Monitoring

Microsoft Windows Performance Monitoring

os_wpmb_a01_it_enus	Microsoft Windows Performance Monitoring Basics	Self-Paced	01/2016 - To Present	1.55	Hour(s)	Combinable	Science/Technology
os_wpmb_a02_it_enus	Microsoft Windows Performance Monitoring Best Practice	Self-Paced	01/2016 - To Present	1.58	Hour(s)	Combinable	Science/Technology
os_wpmb_a03_it_enus	Microsoft Windows Performance Tools In Windows Operating Systems	Self-Paced	01/2016 - To Present	1.8	Hour(s)	Combinable	Science/Technology
os_wpmb_a04_it_enus	Windows Performance Monitoring: Additional Performance Tools	Self-Paced	01/2016 - To Present	2.13	Hour(s)	Combinable	Science/Technology

Microsoft Skype for Business

Skype for Business 2015

Program Title		Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
os_cssb_a01_it_enus	Planning, Installation, and Upgrading	Self-Paced	01/2016 - To Present	1.53 Hour(s)	Combinable	Science/Technology
os_cssb_a02_it_enus	Chatting and Conferencing	Self-Paced	01/2016 - To Present	1.22 Hour(s)	Combinable	Science/Technology
os_cssb_a03_it_enus	Client Configuration	Self-Paced	01/2016 - To Present	1.13 Hour(s)	Combinable	Science/Technology
os_cssb_a04_it_enus	Configuring Enterprise Voice	Self-Paced	01/2016 - To Present	0.95 Hour(s)	0.0	Too Few Hours
os_cssb_a05_it_enus	Archiving and External Access	Self-Paced	01/2016 - To Present	0.88 Hour(s)	0.0	Too Few Hours
os_cssb_a06_it_enus	High Availability and Disaster Recovery	Self-Paced	01/2016 - To Present	1.03 Hour(s)	Combinable	Science/Technology
os_cssb_a07_it_enus	Troubleshooting Skype for Business	Self-Paced	01/2016 - To Present	1.17 Hour(s)	Combinable	Science/Technology

Microsoft System Center

System Center 2016

os_syse_a01_it_enus	System Center Configuration Manager Introduction and Planning	Self-Paced	01/2016 - To Present	1.18 Hour(s)	Combinable	Science/Technology
os_syse_a02_it_enus	Installing System Center Configuration Manager	Self-Paced	01/2016 - To Present	1 Hour(s)	Combinable	Science/Technology
os_syse_a03_it_enus	Planning for Data Protection Manager	Self-Paced	01/2016 - To Present	0.85 Hour(s)	0.0	Too Few Hours
os_syse_a04_it_enus	Installing and Monitoring Data Protection Manager	Self-Paced	01/2016 - To Present	1.08 Hour(s)	Combinable	Science/Technology
os_syse_a05_it_enus	Operations Manager	Self-Paced	01/2016 - To Present	1.17 Hour(s)	Combinable	Science/Technology
os_syse_a06_it_enus	Installing Operations Manager	Self-Paced	01/2016 - To Present	0.53 Hour(s)	0.0	Too Few Hours
os_syse_a07_it_enus	Orchestrator Performance and Requirements	Self-Paced	01/2016 - To Present	0.78 Hour(s)	0.0	Too Few Hours
os_syse_a08_it_enus	Deploy and Manage Orchestrator	Self-Paced	01/2016 - To Present	1.05 Hour(s)	Combinable	Science/Technology
os_syse_a09_it_enus	Service Manager	Self-Paced	01/2016 - To Present	0.57 Hour(s)	0.0	Too Few Hours
os_syse_a10_it_enus	Deploying Service Manager	Self-Paced	01/2016 - To Present	1.08 Hour(s)	Combinable	Science/Technology
os_syse_a11_it_enus	Service Management Automation and Runbooks	Self-Paced	01/2016 - To Present	0.87 Hour(s)	0.0	Too Few Hours
os_syse_a12_it_enus	Deploy and Manage Service Management Automation	Self-Paced	01/2016 - To Present	0.68 Hour(s)	0.0	Too Few Hours

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
os_syse_a13_it_enus	Deploy and Install Virtual Machine Manager	Self-Paced	01/2016 - To Present	1.42	Hour(s)	Combinable	Science/Technology
os_syse_a14_it_enus	Manage Virtual Machine Manager	Self-Paced	01/2016 - To Present	1.02	Hour(s)	Combinable	Science/Technology

INTERNET AND NETWORK TECHNOLOGIES

Social Networking

Buffer for Business Users

ds_buff15_01_enus	Buffer: Sign-in & Account Creation	Self-Paced	01/2016 - To Present	0.3	Hour(s)	0.0	Too Few Hours
ds_buff15_02_enus	Buffer: Managing Social Media Activity	Self-Paced	01/2016 - To Present	0.5	Hour(s)	0.0	Too Few Hours

Flickr for End Users

ds_flkr16_01_enus	Flickr: Sign-in & Setup	Self-Paced	01/2016 - To Present	0.42	Hour(s)	0.0	Too Few Hours
ds_flkr16_02_enus	Flickr: Photo Storage Tools	Self-Paced	01/2016 - To Present	0.58	Hour(s)	0.0	Too Few Hours
ds_flkr16_03_enus	Flickr: Organizing Photos & Creating Albums	Self-Paced	01/2016 - To Present	0.62	Hour(s)	0.0	Too Few Hours
ds_flkr16_04_enus	Flickr: Editing Photos	Self-Paced	01/2016 - To Present	0.4	Hour(s)	0.0	Too Few Hours
ds_flkr16_05_enus	Flickr: Interacting with the Community	Self-Paced	01/2016 - To Present	1.08	Hour(s)	Combinable	Science/Technology

CompTIA Networking, Internetworking, and Security Technologies

CompTIA Security+ SY0-501 Program		Self-Paced	01/2016 - To Present	25.27	Hour(s)	Combinable	Science/Technology
cs_syps_a01_it_enus	CompTIA Security+ SY0-501: The Present Threat Landscape	Self-Paced	01/2016 - To Present	0.85	Hour(s)	Combinable	Science/Technology
cs_syps_a02_it_enus	CompTIA Security+ SY0-501: Types of Malware	Self-Paced	01/2016 - To Present	0.93	Hour(s)	Combinable	Science/Technology
cs_syps_a03_it_enus	CompTIA Security+ SY0-501: Social Engineering and Related Attacks	Self-Paced	01/2016 - To Present	0.72	Hour(s)	Combinable	Science/Technology
cs_syps_a04_it_enus	CompTIA Security+ SY0-501: Application and Service Attacks	Self-Paced	01/2016 - To Present	0.92	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
cs_syps_a05_it_enus	CompTIA Security+ SY0-501: Cryptographic and Wireless Attacks	Self-Paced	01/2016 - To Present	0.75	Hour(s)	Combinable	Science/Technology
cs_syps_a06_it_enus	CompTIA Security+ SY0-501: Penetration Testing and Vulnerability Scanning	Self-Paced	01/2016 - To Present	0.78	Hour(s)	Combinable	Science/Technology
cs_syps_a07_it_enus	CompTIA Security+ SY0-501: Impacts from Vulnerability Types	Self-Paced	01/2016 - To Present	0.9	Hour(s)	Combinable	Science/Technology
cs_syps_a08_it_enus	CompTIA Security+ SY0-501: Components Supporting Organizational Security	Self-Paced	01/2016 - To Present	1.53	Hour(s)	Combinable	Science/Technology
cs_syps_a09_it_enus	CompTIA Security+ SY0-501: Security Assessment Using Software Tools	Self-Paced	01/2016 - To Present	0.88	Hour(s)	Combinable	Science/Technology
cs_syps_a10_it_enus	CompTIA Security+ SY0-501: Cryptography	Self-Paced	01/2016 - To Present	2	Hour(s)	Combinable	Science/Technology
cs_syps_a11_it_enus	CompTIA Security+ SY0-501: Public Key Infrastructure	Self-Paced	01/2016 - To Present	1.12	Hour(s)	Combinable	Science/Technology
cs_syps_a12_it_enus	CompTIA Security+ SY0-501: Wireless Security Settings	Self-Paced	01/2016 - To Present	1.32	Hour(s)	Combinable	Science/Technology
cs_syps_a13_it_enus	CompTIA Security+ SY0-501: Analyzing Output from Security Technologies	Self-Paced	01/2016 - To Present	1.05	Hour(s)	Combinable	Science/Technology
cs_syps_a14_it_enus	CompTIA Security+ SY0-501: Deploying Mobile Devices Securely	Self-Paced	01/2016 - To Present	0.52	Hour(s)	Combinable	Science/Technology
cs_syps_a15_it_enus	CompTIA Security+ SY0-501: Implementing Secure Protocols	Self-Paced	01/2016 - To Present	0.53	Hour(s)	Combinable	Science/Technology
cs_syps_a16_it_enus	CompTIA Security+ SY0-501: Troubleshooting Common Security Issues	Self-Paced	01/2016 - To Present	0.45	Hour(s)	Combinable	Science/Technology
cs_syps_a17_it_enus	CompTIA Security+ SY0-501: Identity Concepts and Access Services	Self-Paced	01/2016 - To Present	0.58	Hour(s)	Combinable	Science/Technology
cs_syps_a18_it_enus	CompTIA Security+ SY0-501: Identity and Access Management Controls	Self-Paced	01/2016 - To Present	0.48	Hour(s)	Combinable	Science/Technology
cs_syps_a19_it_enus	CompTIA Security+ SY0-501: Common Account Management Practices	Self-Paced	01/2016 - To Present	0.57	Hour(s)	Combinable	Science/Technology
cs_syps_a20_it_enus	CompTIA Security+ SY0-501: Frameworks, Guidelines, and Physical Security	Self-Paced	01/2016 - To Present	2	Hour(s)	Combinable	Science/Technology
cs_syps_a21_it_enus	CompTIA Security+ SY0-501: Implement Secure Network Architecture Concepts	Self-Paced	01/2016 - To Present	0.77	Hour(s)	Combinable	Science/Technology
cs_syps_a22_it_enus	CompTIA Security+ SY0-501: Secure System and Application Design and Deployment	Self-Paced	01/2016 - To Present	1.45	Hour(s)	Combinable	Science/Technology
cs_syps_a23_it_enus	CompTIA Security+ SY0-501: Cloud, Virtualization, and Resiliency Concepts	Self-Paced	01/2016 - To Present	1.12	Hour(s)	Combinable	Science/Technology
cs_syps_a24_it_enus	CompTIA Security+ SY0-501: Policies, Plans, and Procedures	Self-Paced	01/2016 - To Present	0.82	Hour(s)	Combinable	Science/Technology
cs_syps_a25_it_enus	CompTIA Security+ SY0-501: Business Impact Analysis and Risk Management	Self-Paced	01/2016 - To Present	1.13	Hour(s)	Combinable	Science/Technology
cs_syps_a26_it_enus	CompTIA Security+ SY0-501: Incident Response, Forensics, and Disaster Recovery	Self-Paced	01/2016 - To Present	1.1	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency

Network Protocols

IP version 6

dt_ipvs_a01_it_enus	IPv6 Fundamentals	Self-Paced	01/2016 - To Present	3.23	Hour(s)	Combinable	Science/Technology

CompTIA Network+

CompTIA Network+ N10-007 Program		Self-Paced	01/2016 - To Present	28.28	Hour(s)	Combinable	Science/Technology
cs_ctnp_a01_it_enus	CompTIA Network+ N10-007: Ports and Protocols and the OSI Model	Self-Paced	01/2016 - To Present	1.78	Hour(s)	Combinable	Science/Technology
cs_ctnp_a02_it_enus	Routing, Switching, & IP Addressing	Self-Paced	01/2016 - To Present	3.05	Hour(s)	Combinable	Science/Technology
cs_ctnp_a03_it_enus	CompTIA Network+ N10-007: Network Topologies & Technologies	Self-Paced	01/2016 - To Present	1.65	Hour(s)	Combinable	Science/Technology
cs_ctnp_a04_it_enus	CompTIA Network+ N10-007: Cloud Concepts, Network Services, & Cabling Solutions	Self-Paced	01/2016 - To Present	2.77	Hour(s)	Combinable	Science/Technology
cs_ctnp_a05_it_enus	CompTIA Network+ N10-007: Networking Devices	Self-Paced	01/2016 - To Present	2.07	Hour(s)	Combinable	Science/Technology
cs_ctnp_a06_it_enus	CompTIA Network+ N10-007: Network Storage, Virtualization, & WAN Technologies	Self-Paced	01/2016 - To Present	1.67	Hour(s)	Combinable	Science/Technology
cs_ctnp_a07_it_enus	Documentation and Diagrams & Business Continuity	Self-Paced	01/2016 - To Present	1.83	Hour(s)	Combinable	Science/Technology
cs_ctnp_a08_it_enus	CompTIA Network+ N10-007: Network Monitoring & Remote Access Methods	Self-Paced	01/2016 - To Present	1.73	Hour(s)	Combinable	Science/Technology
cs_ctnp_a09_it_enus	Policies and Best Practices	Self-Paced	01/2016 - To Present	1.4	Hour(s)	Combinable	Science/Technology
cs_ctnp_a10_it_enus	CompTIA Network+ N10-007: Security Devices, Wireless Security, & Access Control	Self-Paced	01/2016 - To Present	1.82	Hour(s)	Combinable	Science/Technology
cs_ctnp_a11_it_enus	Network Attacks & Device Hardening	Self-Paced	01/2016 - To Present	2.75	Hour(s)	Combinable	Science/Technology
cs_ctnp_a12_it_enus	Mitigation Techniques	Self-Paced	01/2016 - To Present	1.48	Hour(s)	Combinable	Science/Technology
cs_ctnp_a13_it_enus	CompTIA Network+ N10-007: Troubleshooting Methodology & Tools	Self-Paced	01/2016 - To Present	1.08	Hour(s)	Combinable	Science/Technology
cs_ctnp_a14_it_enus	CompTIA Network+ N10-007: Troubleshooting Connectivity & Performance Issues	Self-Paced	01/2016 - To Present	1.5	Hour(s)	Combinable	Science/Technology
cs_ctnp_a15_it_enus	Troubleshooting Common Network Service Issues	Self-Paced	01/2016 - To Present	1.05	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
cs_ctnp_a16_it_enus	Additional Network Services	Self-Paced	01/2016 - To Present	0.65 Hour(s)	Combinable	Science/Technology

Wireless

Internet of Things Introduction

dt_ioti_a01_it_enus	Internet of Things Applications	Self-Paced	01/2016 - To Present	1.22 Hour(s)	Combinable	Science/Technology
dt_ioti_a02_it_enus	Internet of Things Hardware	Self-Paced	01/2016 - To Present	1.2 Hour(s)	Combinable	Science/Technology

Security Solutions

Systems Security Certified Practitioner

sp_sscp_a01_it_enus	Systems Security Certified Practitioner: Access Controls	Self-Paced	01/2016 - To Present	1.05 Hour(s)	Combinable	Science/Technology
sp_sscp_a02_it_enus	Systems Security Certified Practitioner: Security Operations	Self-Paced	01/2016 - To Present	0.83 Hour(s)	0.0	Too Few Hours
sp_sscp_a03_it_enus	Systems Security Certified Practitioner: Security Administration	Self-Paced	01/2016 - To Present	0.92 Hour(s)	0.0	Too Few Hours
sp_sscp_a04_it_enus	Systems Security Certified Practitioner: Risk Management	Self-Paced	01/2016 - To Present	0.93 Hour(s)	0.0	Too Few Hours
sp_sscp_a05_it_enus	Systems Security Certified Practitioner: Incident Response and Recovery	Self-Paced	01/2016 - To Present	0.97 Hour(s)	0.0	Too Few Hours
sp_sscp_a06_it_enus	Systems Security Certified Practitioner: Cryptography	Self-Paced	01/2016 - To Present	1.1 Hour(s)	Combinable	Science/Technology
sp_sscp_a07_it_enus	Systems Security Certified Practitioner: Network and Communications Security	Self-Paced	01/2016 - To Present	1.7 Hour(s)	Combinable	Science/Technology
sp_sscp_a08_it_enus	Systems Security Certified Practitioner: Systems and Application Security	Self-Paced	01/2016 - To Present	1.9 Hour(s)	Combinable	Science/Technology

COBIT 5 Foundation

ib_cbit_a01_it_enus	Introduction to COBIT 5	Self-Paced	01/2016 - To Present	1.48 Hour(s)	Combinable	Science/Technology
ib_cbit_a02_it_enus	COBIT 5 Principles and Implementation	Self-Paced	01/2016 - To Present	1.98 Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
Securing Mobile Devices in the Enterprise							
sp_emds_a01_it_enus	Securing Mobile Devices in the Enterprise: Mobile Security Threats	Self-Paced	01/2016 - To Present	1.95	Hour(s)	Combinable	Science/Technology
sp_emds_a02_it_enus	Securing Mobile Devices in the Enterprise: Mobile Security Technologies	Self-Paced	01/2016 - To Present	1.7	Hour(s)	Combinable	Science/Technology
sp_emds_a03_it_enus	Securing Mobile Devices in the Enterprise: Mobile Security Threat Mitigation	Self-Paced	01/2016 - To Present	1.6	Hour(s)	Combinable	Science/Technology
sp_emds_a04_it_enus	Securing Mobile Devices in the Enterprise: Configuring Enterprise-level Security	Self-Paced	01/2016 - To Present	1.32	Hour(s)	Combinable	Science/Technology
Certified Information Systems Auditor							
sp_cisb_a01_it_enus	CISA: The Process of Auditing Information Systems - Part 1	Self-Paced	01/2016 - To Present	1.28	Hour(s)	Combinable	Science/Technology
sp_cisb_a02_it_enus	CISA: The Process of Auditing Information Systems - Part 2	Self-Paced	01/2016 - To Present	1.5	Hour(s)	Combinable	Science/Technology
sp_cisb_a03_it_enus	CISA: Governance and Management of IT - Part 1	Self-Paced	01/2016 - To Present	1.6	Hour(s)	Combinable	Science/Technology
sp_cisb_a04_it_enus	CISA: Governance and Management of IT - Part 2	Self-Paced	01/2016 - To Present	1.5	Hour(s)	Combinable	Science/Technology
sp_cisb_a05_it_enus	CISA: Information Systems Acquisition, Development, and Implementation	Self-Paced	01/2016 - To Present	2.43	Hour(s)	Combinable	Science/Technology
sp_cisb_a06_it_enus	CISA: Information Systems Operations, Maintenance, and Service Management	Self-Paced	01/2016 - To Present	2.3	Hour(s)	Combinable	Science/Technology
sp_cisb_a07_it_enus	CISA: Protection of Information Assets - Part 1	Self-Paced	01/2016 - To Present	1.5	Hour(s)	Combinable	Science/Technology
sp_cisb_a08_it_enus	CISA: Protection of Information Assets - Part 2	Self-Paced	01/2016 - To Present	2.2	Hour(s)	Combinable	Science/Technology
CompTIA Cybersecurity Analyst+ CS0-001							
cs_cybs_a01_it_enus	CompTIA Cybersecurity Analyst+ CS0-001: Network Architecture and Reconnaissance	Self-Paced	01/2016 - To Present	3.12	Hour(s)	Combinable	Science/Technology
cs_cybs_a02_it_enus	CompTIA Cybersecurity Analyst+ CS0-001: Threat Identification	Self-Paced	01/2016 - To Present	2.42	Hour(s)	Combinable	Science/Technology
cs_cybs_a03_it_enus	CompTIA Cybersecurity Analyst+ CS0-001: Threat Mitigation	Self-Paced	01/2016 - To Present	2.17	Hour(s)	Combinable	Science/Technology
cs_cybs_a04_it_enus	CompTIA Cybersecurity Analyst+ CS0-001: Reducing Vulnerabilities	Self-Paced	01/2016 - To Present	2.43	Hour(s)	Combinable	Science/Technology
cs_cybs_a05_it_enus	CompTIA Cybersecurity Analyst+ CS0-001: Investigate Security Incidents	Self-Paced	01/2016 - To Present	2.18	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
cs_cybs_a06_it_enus	CompTIA Cybersecurity Analyst+ CS0-001: Monitoring for Security Issues	Self-Paced	01/2016 - To Present	2.32	Hour(s)	Combinable	Science/Technology

Certified Information Security Manager (CISM)

sp_cesm_a01_it_enus	Information Security Governance (Part 1)	Self-Paced	01/2016 - To Present	0.5	Hour(s)	0.0	Too Few Hours
sp_cesm_a02_it_enus	Information Security Governance (Part 2)	Self-Paced	01/2016 - To Present	0.48	Hour(s)	0.0	Too Few Hours
sp_cesm_a03_it_enus	Information Risk Management (Part 1)	Self-Paced	01/2016 - To Present	0.47	Hour(s)	0.0	Too Few Hours
sp_cesm_a04_it_enus	Information Risk Management (Part 2)	Self-Paced	01/2016 - To Present	0.48	Hour(s)	0.0	Too Few Hours
sp_cesm_a05_it_enus	Information Security Program Development and Management (Part 1)	Self-Paced	01/2016 - To Present	0.5	Hour(s)	0.0	Too Few Hours
sp_cesm_a06_it_enus	Information Security Program Development and Management (Part 2)	Self-Paced	01/2016 - To Present	0.4	Hour(s)	0.0	Too Few Hours
sp_cesm_a07_it_enus	Information Security Incident Management (Part 1)	Self-Paced	01/2016 - To Present	0.47	Hour(s)	0.0	Too Few Hours
sp_cesm_a08_it_enus	Information Security Incident Management (Part 2)	Self-Paced	01/2016 - To Present	0.4	Hour(s)	0.0	Too Few Hours
sp_cesm_a01_fe_enus	Information Systems Security and Audit Professional	Self-Paced	01/2016 - To Present	2.5	Hour(s)	Combinable	Science/Technology

OWASP Top 10

sp_owtt_a01_it_enus	OWASP Overview	Self-Paced	01/2016 - To Present	0.98	Hour(s)	0.0	Too Few Hours
sp_owtt_a02_it_enus	OWASP Top 10: List Item Overview	Self-Paced	01/2016 - To Present	1.15	Hour(s)	Combinable	Science/Technology
sp_owtt_a03_it_enus	OWASP A8 and A3: Cross-Site Attacks	Self-Paced	01/2016 - To Present	0.9	Hour(s)	0.0	Too Few Hours
sp_owtt_a04_it_enus	OWASP A7 and A6: Leaky and Unprepared Applications	Self-Paced	01/2016 - To Present	1.15	Hour(s)	Combinable	Science/Technology
sp_owtt_a05_it_enus	OWASP A4 and A2: Broken Applications	Self-Paced	01/2016 - To Present	1.2	Hour(s)	Combinable	Science/Technology
sp_owtt_a06_it_enus	OWASP A5 and A1: Security and Injection	Self-Paced	01/2016 - To Present	1.25	Hour(s)	Combinable	Science/Technology
sp_owtt_a07_it_enus	OWASP A10 and A9: API and Component Attacks	Self-Paced	01/2016 - To Present	0.9	Hour(s)	0.0	Too Few Hours

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
Exploring Security Trends							
sp_exsd_a01_it_enus	Attack Vectors and Mitigations	Self-Paced	01/2016 - To Present	1.35	Hour(s)	Combinable	Science/Technology
sp_exsd_a02_it_enus	Vulnerabilities and Exploits	Self-Paced	01/2016 - To Present	0.98	Hour(s)	0.0	Too Few Hours
CompTIA Advanced Security Practitioner (CASP)							
cs_casp_a01_it_enus	CompTIA CASP CAS-003: Business and Industry Influences and Risks	Self-Paced	01/2016 - To Present	0.8	Hour(s)	0.0	Too Few Hours
cs_casp_a02_it_enus	CompTIA CASP CAS-003: Organizational Security and Privacy Policies	Self-Paced	01/2016 - To Present	0.67	Hour(s)	0.0	Too Few Hours
cs_casp_a03_it_enus	Risk Mitigation Strategies and Controls	Self-Paced	01/2016 - To Present	0.95	Hour(s)	0.0	Too Few Hours
cs_casp_a04_it_enus	CompTIA CASP CAS-003: Risk Metric Scenarios for Enterprise Security	Self-Paced	01/2016 - To Present	0.6	Hour(s)	0.0	Too Few Hours
cs_casp_a05_it_enus	CompTIA CASP CAS-003: Integrating Network and Security Components, Concepts, and Architectures	Self-Paced	01/2016 - To Present	1.43	Hour(s)	Combinable	Science/Technology
cs_casp_a06_it_enus	CompTIA CASP CAS-003: Integrating Security Controls for Host Devices	Self-Paced	01/2016 - To Present	0.8	Hour(s)	0.0	Too Few Hours
cs_casp_a07_it_enus	CompTIA CASP CAS-003: Integrating Controls for Mobile and Small Form Factor Devices	Self-Paced	01/2016 - To Present	0.82	Hour(s)	0.0	Too Few Hours
cs_casp_a08_it_enus	CompTIA CASP CAS-003: Selecting Software Security Controls	Self-Paced	01/2016 - To Present	0.7	Hour(s)	0.0	Too Few Hours
cs_casp_a09_it_enus	CompTIA CASP CAS-003: Conducting Security Assessments	Self-Paced	01/2016 - To Present	0.87	Hour(s)	0.0	Too Few Hours
cs_casp_a10_it_enus	CompTIA CASP CAS-003: Implementing Incident Response and Recovery	Self-Paced	01/2016 - To Present	0.72	Hour(s)	0.0	Too Few Hours
cs_casp_a11_it_enus	CompTIA CASP CAS-003: Integrating Hosts, Storage, and Applications in the Enterprise	Self-Paced	01/2016 - To Present	0.83	Hour(s)	0.0	Too Few Hours
cs_casp_a12_it_enus	CompTIA CASP CAS-003: Integrating Cloud and Virtualization Technologies in the Enterprise	Self-Paced	01/2016 - To Present	0.73	Hour(s)	0.0	Too Few Hours
cs_casp_a13_it_enus	CompTIA CASP CAS-003: Integrating and Troubleshooting Advanced AAA Technologies	Self-Paced	01/2016 - To Present	0.67	Hour(s)	0.0	Too Few Hours
cs_casp_a14_it_enus	CompTIA CASP CAS-003: Implementing Cryptographic Techniques	Self-Paced	01/2016 - To Present	0.98	Hour(s)	0.0	Too Few Hours
cs_casp_a15_it_enus	CompTIA CASP CAS-003: Secure Communication and Collaboration Solutions	Self-Paced	01/2016 - To Present	0.52	Hour(s)	0.0	Too Few Hours
cs_casp_a16_it_enus	CompTIA CASP CAS-003: Applying Research Methods for Trend and Impact Analysis	Self-Paced	01/2016 - To Present	0.43	Hour(s)	0.0	Too Few Hours
cs_casp_a17_it_enus	CompTIA CASP CAS-003: Implementing Security Activities across the Technology Life Cycle	Self-Paced	01/2016 - To Present	0.72	Hour(s)	0.0	Too Few Hours

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
cs_casp_a18_it_enus	CompTIA CASP CAS-003: Interacting across Diverse Business Units	Self-Paced	01/2016 - To Present	0.5	Hour(s)	0.0	Too Few Hours

Certified Systems Security Professional (CISSP)

it_spciss_01_enus	CISSP 2018: (ISC)² and Security Fundamentals	Self-Paced	01/2016 - To Present	0.67	Hour(s)	0	Too Few Hours
it_spciss_02_enus	CISSP 2018: Cryptographic Client-based Systems	Self-Paced	01/2016 - To Present	1.02	Hour(s)	Combinable	Science/Technology
it_spciss_03_enus	CISSP 2018 : Communication and Network Security	Self-Paced	01/2016 - To Present	1.27	Hour(s)	Combinable	Science/Technology
it_spciss_04_enus	CISSP 2018: Identity and Access Management (IAM)	Self-Paced	01/2016 - To Present	1	Hour(s)	Combinable	Science/Technology
it_spciss_05_enus	CISSP 2018: Site and Facility Security Controls	Self-Paced	01/2016 - To Present	0.57	Hour(s)	0	Too Few Hours
it_spciss_06_enus	CISSP 2018: Security and Risk Management (Part 1)	Self-Paced	01/2016 - To Present	1.02	Hour(s)	Combinable	Science/Technology
it_spciss_07_enus	CISSP 2018: Security and Risk Management (Part 2)	Self-Paced	01/2016 - To Present	0.7	Hour(s)	0	Too Few Hours
it_spciss_08_enus	CISSP 2018: Security Architecture and Engineering (Part 1)	Self-Paced	01/2016 - To Present	0.77	Hour(s)	0	Too Few Hours
it_spciss_09_enus	CISSP 2018: Security Architecture and Engineering (Part 2)	Self-Paced	01/2016 - To Present	0.82	Hour(s)	0	Too Few Hours
it_spciss_10_enus	CISSP 2018: Security Assessment and Testing	Self-Paced	01/2016 - To Present	0.87	Hour(s)	0	Too Few Hours
it_spciss_11_enus	CISSP 2018: Security Operations (Part 1)	Self-Paced	01/2016 - To Present	0.62	Hour(s)	0	Too Few Hours
it_spciss_12_enus	CISSP 2018: Security Operations (Part 2)	Self-Paced	01/2016 - To Present	0.87	Hour(s)	0	Too Few Hours
it_spciss_13_enus	CISSP 2018: Conducting Incident Management	Self-Paced	01/2016 - To Present	1.45	Hour(s)	Combinable	Science/Technology
it_spciss_14_enus	CISSP 2018: Software Development Security	Self-Paced	01/2016 - To Present	0.6	Hour(s)	0	Too Few Hours

Network Management and Security

Juniper Networks Junos Essentials

dt_jnca_a01_it_enus	Juniper Networks Junos Essentials: Networking Fundamentals	Self-Paced	01/2016 - To Present	2.67	Hour(s)	Combinable	Science/Technology
dt_jnca_a02_it_enus	Juniper Networks Junos Essentials: Junos OS Fundamentals	Self-Paced	01/2016 - To Present	2.43	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
dt_jnca_a03_it_enus	Juniper Networks Junos Essentials: Configuration Basics	Self-Paced	01/2016 - To Present	2.02	Hour(s)	Combinable	Science/Technology
dt_jnca_a04_it_enus	Juniper Networks Junos Essentials: Monitoring and Maintenance	Self-Paced	01/2016 - To Present	1.92	Hour(s)	Combinable	Science/Technology
dt_jnca_a05_it_enus	Juniper Networks Junos Essentials: Routing Fundamentals	Self-Paced	01/2016 - To Present	2	Hour(s)	Combinable	Science/Technology
dt_jnca_a06_it_enus	Juniper Networks Junos Essentials: Routing Policy & Firewall Filters	Self-Paced	01/2016 - To Present	1.87	Hour(s)	Combinable	Science/Technology

Cloud Computing

Microsoft System Center 2012 R2: Monitoring and Operating a Private Cloud

CompTIA Cloud+ CV0-001

Microsoft System Center 2012 R2: Configuring and Deploying a Private Cloud

Managing Citrix XenDesktop 7 Solutions

cl_ctrx_a03_it_enus	Configuring Citrix XenDesktop 7.6 Components	Self-Paced	01/2016 - To Present	3.12	Hour(s)	Combinable	Science/Technology
cl_ctrx_a05_it_enus	Monitoring a Citrix XenDesktop 7.6 Environment	Self-Paced	01/2016 - To Present	2.05	Hour(s)	Combinable	Science/Technology
cl_ctrx_a06_it_enus	Troubleshooting a Citrix XenDesktop 7.6 Environment	Self-Paced	01/2016 - To Present	2.53	Hour(s)	Combinable	Science/Technology

OpenStack Fundamentals

Virtualizing Enterprise Desktops and Apps

Certified Cloud Security Professional (CCSP)

cl_csip_a01_it_enus	Cloud System Architecture – Concepts and Design	Self-Paced	01/2016 - To Present	2.15	Hour(s)	Combinable	Science/Technology
cl_csip_a06_it_enus	Cloud Service – Legal and Compliance	Self-Paced	01/2016 - To Present	2.1	Hour(s)	Combinable	Science/Technology

Microsoft Hyper-V 2016 First Look

Cloud Computing for the Business User

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
Architecting on Amazon Web Services							
Advanced Architecting on Amazon Web Services							
cl_awsp_a01_it_enus	Advanced Architecting on Amazon Web Services: HA and Business Continuity	Self-Paced	01/2016 - To Present	2.15	Hour(s)	Combinable	Science/Technology
cl_awsp_a02_it_enus	Advanced Architecting on Amazon Web Services: Costing	Self-Paced	01/2016 - To Present	1.92	Hour(s)	Combinable	Science/Technology
cl_awsp_a03_it_enus	Advanced Architecting on Amazon Web Services: Deployment Management	Self-Paced	01/2016 - To Present	1.77	Hour(s)	Combinable	Science/Technology
cl_awsp_a04_it_enus	Advanced Architecting on Amazon Web Services: Cloud Migration and Architecture	Self-Paced	01/2016 - To Present	2.12	Hour(s)	Combinable	Science/Technology
cl_awsp_a05_it_enus	Advanced Architecting on Amazon Web Services: Data Storage Architecture	Self-Paced	01/2016 - To Present	1.98	Hour(s)	Combinable	Science/Technology
cl_awsp_a06_it_enus	Advanced Architecting on Amazon Web Services: Security Architecture	Self-Paced	01/2016 - To Present	2.25	Hour(s)	Combinable	Science/Technology
cl_awsp_a07_it_enus	Advanced Architecting on Amazon Web Services: Scalability and Elasticity	Self-Paced	01/2016 - To Present	1.65	Hour(s)	Combinable	Science/Technology
Cloud Computing Technology Fundamentals							
Microsoft SCCM 2012: Administering and Deploying							
cl_sccm_a03_it_enus	Deploying Applications and Software Updates	Self-Paced	01/2016 - To Present	1.58	Hour(s)	Combinable	Science/Technology
cl_sccm_a04_it_enus	Administering System Center Configuration Manager 2012 R2	Self-Paced	01/2016 - To Present	1.78	Hour(s)	Combinable	Science/Technology
cl_sccm_a05_it_enus	SCCM 2012 R2 Performance and Health Monitoring	Self-Paced	01/2016 - To Present	1.5	Hour(s)	Combinable	Science/Technology
cl_sccm_a06_it_enus	SCCM 2012 R2 Boundaries and Security Considerations	Self-Paced	01/2016 - To Present	1.7	Hour(s)	Combinable	Science/Technology
cl_sccm_a07_it_enus	SCCM 2012 R2 Compliance Settings and Managing Clients	Self-Paced	01/2016 - To Present	2.25	Hour(s)	Combinable	Science/Technology
cl_sccm_a08_it_enus	Managing Inventory and Reporting	Self-Paced	01/2016 - To Present	1.93	Hour(s)	Combinable	Science/Technology
AWS Certified Developer - Associate							
cl_acda_a01_it_enus	Getting Started with Amazon Web Services	Self-Paced	01/2016 - To Present	2.3	Hour(s)	Combinable	Science/Technology
cl_acda_a02_it_enus	Core Services on AWS	Self-Paced	01/2016 - To Present	2.12	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
cl_acda_a03_it_enus	AWS Infrastructure Services	Self-Paced	01/2016 - To Present	1.9	Hour(s)	Combinable	Science/Technology

Engineering DevOps on Amazon Web Services

cl_daws_a01_it_enus	Source Control on AWS	Self-Paced	01/2016 - To Present	1.12	Hour(s)	Combinable	Science/Technology
cl_daws_a02_it_enus	Deployment and Delivery on AWS	Self-Paced	01/2016 - To Present	1.25	Hour(s)	Combinable	Science/Technology
cl_daws_a03_it_enus	Amazon ECS and OpsWorks	Self-Paced	01/2016 - To Present	1.48	Hour(s)	Combinable	Science/Technology
cl_daws_a04_it_enus	Using AWS CodeDeploy	Self-Paced	01/2016 - To Present	1.08	Hour(s)	Combinable	Science/Technology

Systems Operations on Amazon Web Services

cl_acsa_a01_it_enus	AWS SysOps Associate: Monitoring, Metrics, Analysis, and Deployment	Self-Paced	01/2016 - To Present	2.5	Hour(s)	Combinable	Science/Technology
cl_acsa_a02_it_enus	AWS SysOps Associate: High Availability and Data Management	Self-Paced	01/2016 - To Present	1.85	Hour(s)	Combinable	Science/Technology
cl_acsa_a03_it_enus	AWS SysOps Associate: Security and Networking	Self-Paced	01/2016 - To Present	1.97	Hour(s)	Combinable	Science/Technology

Google Cloud SQL for Developers

cl_gsql_a01_it_enus	Google Cloud SQL for Developers: Instance Management in the Developers Console	Self-Paced	01/2016 - To Present	1.98	Hour(s)	Combinable	Science/Technology
cl_gsql_a02_it_enus	Google Cloud SQL for Developers: Interacting, Connecting, and Management	Self-Paced	01/2016 - To Present	1.98	Hour(s)	Combinable	Science/Technology

Google Cloud Platform Fundamentals

cl_gcpf_a01_it_enus	Google Cloud	Self-Paced	01/2016 - To Present	1.38	Hour(s)	Combinable	Science/Technology
cl_gcpf_a02_it_enus	Container, Compute, and App Engine with Networking Services	Self-Paced	01/2016 - To Present	1.35	Hour(s)	Combinable	Science/Technology
cl_gcpf_a03_it_enus	Google Cloud Big Data and Machine Learning	Self-Paced	01/2016 - To Present	1.2	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
Architecting Microsoft Azure Solutions - 2016 Update							
cl_amaz_a01_it_enus	Architecting Microsoft Azure: Architecture Design	Self-Paced	01/2016 - To Present	1.58	Hour(s)	Combinable	Science/Technology
cl_amaz_a02_it_enus	Architecting Microsoft Azure: Storage Design	Self-Paced	01/2016 - To Present	1.25	Hour(s)	Combinable	Science/Technology
cl_amaz_a03_it_enus	Architecting Microsoft Azure: Network Design	Self-Paced	01/2016 - To Present	1.45	Hour(s)	Combinable	Science/Technology
cl_amaz_a04_it_enus	Architecting Microsoft Azure: Virtual Machines	Self-Paced	01/2016 - To Present	1.12	Hour(s)	Combinable	Science/Technology
cl_amaz_a05_it_enus	Architecting Microsoft Azure: Web Apps Design	Self-Paced	01/2016 - To Present	1.42	Hour(s)	Combinable	Science/Technology
cl_amaz_a06_it_enus	Architecting Microsoft Azure: Messaging and Hybrid Applications	Self-Paced	01/2016 - To Present	1.15	Hour(s)	Combinable	Science/Technology
cl_amaz_a07_it_enus	Architecting Microsoft Azure: Compute-Intensive Applications	Self-Paced	01/2016 - To Present	1.55	Hour(s)	Combinable	Science/Technology
cl_amaz_a08_it_enus	Architecting Microsoft Azure: Security Strategy Design	Self-Paced	01/2016 - To Present	1.37	Hour(s)	Combinable	Science/Technology
cl_amaz_a09_it_enus	Architecting Microsoft Azure: Monitoring and Disaster Recovery	Self-Paced	01/2016 - To Present	1.18	Hour(s)	Combinable	Science/Technology

Developing Microsoft Azure Solutions Program		**Self-Paced**	**01/2016 - To Present**	**23.71**	**Hour(s)**	**Combinable**	**Science/Technology**
cl_dmaz_a01_it_enus	Creating Virtual Machines (VMs) and Workloads	Self-Paced	01/2016 - To Present	1.22	Hour(s)	Combinable	Science/Technology
cl_dmaz_a02_it_enus	Managing Azure VMs	Self-Paced	01/2016 - To Present	1.8	Hour(s)	Combinable	Science/Technology
cl_dmaz_a03_it_enus	Configuring Azure VM Networking	Self-Paced	01/2016 - To Present	1.22	Hour(s)	Combinable	Science/Technology
cl_dmaz_a04_it_enus	Azure VM Scaling and Storage	Self-Paced	01/2016 - To Present	1.35	Hour(s)	Combinable	Science/Technology
cl_dmaz_a05_it_enus	Azure VM Monitoring and Availability	Self-Paced	01/2016 - To Present	1.73	Hour(s)	Combinable	Science/Technology
cl_dmaz_a06_it_enus	Azure Blob Storage	Self-Paced	01/2016 - To Present	1.05	Hour(s)	Combinable	Science/Technology
cl_dmaz_a07_it_enus	Azure Storage Tables and Queues	Self-Paced	01/2016 - To Present	1.25	Hour(s)	Combinable	Science/Technology
cl_dmaz_a08_it_enus	Managing and Monitoring Azure Storage	Self-Paced	01/2016 - To Present	1.25	Hour(s)	Combinable	Science/Technology
cl_dmaz_a09_it_enus	Azure SQL Database and Caching	Self-Paced	01/2016 - To Present	1.72	Hour(s)	Combinable	Science/Technology
cl_dmaz_a10_it_enus	Cosmos DB and Azure Search	Self-Paced	01/2016 - To Present	1.57	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
cl_dmaz_a11_it_enus	Implementing Communication and Messaging Strategies	Self-Paced	01/2016 - To Present	0.78	Hour(s)	Combinable	Science/Technology
cl_dmaz_a12_it_enus	Azure Active Directory and Collaboration	Self-Paced	01/2016 - To Present	1.95	Hour(s)	Combinable	Science/Technology
cl_dmaz_a13_it_enus	Designing Web Apps	Self-Paced	01/2016 - To Present	1.7	Hour(s)	Combinable	Science/Technology
cl_dmaz_a14_it_enus	Azure Functions and API Management	Self-Paced	01/2016 - To Present	2.25	Hour(s)	Combinable	Science/Technology
cl_dmaz_a15_it_enus	Designing and Implementing Azure Apps	Self-Paced	01/2016 - To Present	2.37	Hour(s)	Combinable	Science/Technology
cl_dmaz_a16_it_enus	Azure Service Fabric Apps	Self-Paced	01/2016 - To Present	1.47	Hour(s)	Combinable	Science/Technology

Implementing Microsoft Azure Solutions

cl_imas_a01_it_enus	Azure Storage and the Azure Environment	Self-Paced	01/2016 - To Present	1.98	Hour(s)	Combinable	Science/Technology
cl_imas_a02_it_enus	Azure Networking	Self-Paced	01/2016 - To Present	1.48	Hour(s)	Combinable	Science/Technology
cl_imas_a03_it_enus	Azure Virtual Machine Management	Self-Paced	01/2016 - To Present	1.5	Hour(s)	Combinable	Science/Technology
cl_imas_a04_it_enus	Azure Active Directory and Authentication	Self-Paced	01/2016 - To Present	1.75	Hour(s)	Combinable	Science/Technology
cl_imas_a05_it_enus	Azure SQL DB and ARM Templates	Self-Paced	01/2016 - To Present	1.77	Hour(s)	Combinable	Science/Technology
cl_imas_a06_it_enus	Azure App Services	Self-Paced	01/2016 - To Present	1.32	Hour(s)	Combinable	Science/Technology
cl_imas_a07_it_enus	Automation and High Availability	Self-Paced	01/2016 - To Present	1.72	Hour(s)	Combinable	Science/Technology
cl_imas_a08_it_enus	Azure Security and Monitoring	Self-Paced	01/2016 - To Present	1.7	Hour(s)	Combinable	Science/Technology
cl_imas_a09_it_enus	Azure Backup and Recovery	Self-Paced	01/2016 - To Present	0.67	Hour(s)	0	Too Few Hours

Design and Implement Cloud Platform Solutions

cl_dicp_a01_it_enus	Cloud Data Platform Solutions: SQL Databases	Self-Paced	01/2016 - To Present	0.92	Hour(s)	0	Too Few Hours
cl_dicp_a02_it_enus	Implementing a SQL Database	Self-Paced	01/2016 - To Present	0.7	Hour(s)	0	Too Few Hours
cl_dicp_a03_it_enus	Azure Virtual Machines	Self-Paced	01/2016 - To Present	1.12	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
cl_dicp_a04_it_enus	Hybrid SQL Server Solutions	Self-Paced	01/2016 - To Present	1.1	Hour(s)	Combinable	Science/Technology
cl_dicp_a05_it_enus	Data Warehousing	Self-Paced	01/2016 - To Present	1.22	Hour(s)	Combinable	Science/Technology
cl_dicp_a06_it_enus	SQL Server Database Security	Self-Paced	01/2016 - To Present	0.92	Hour(s)	0	Too Few Hours
cl_dicp_a07_it_enus	Azure SQL Database Security	Self-Paced	01/2016 - To Present	0.98	Hour(s)	0	Too Few Hours
cl_dicp_a08_it_enus	Azure High Availability Solutions	Self-Paced	01/2016 - To Present	1.35	Hour(s)	Combinable	Science/Technology
cl_dicp_a09_it_enus	Scaling Cloud Solutions	Self-Paced	01/2016 - To Present	0.52	Hour(s)	0	Too Few Hours
cl_dicp_a10_it_enus	Recovering SQL Databases	Self-Paced	01/2016 - To Present	1.17	Hour(s)	Combinable	Science/Technology
cl_dicp_a11_it_enus	Performance Monitoring	Self-Paced	01/2016 - To Present	0.98	Hour(s)	0	Too Few Hours
cl_dicp_a12_it_enus	Troubleshooting SQL Database Errors	Self-Paced	01/2016 - To Present	1.13	Hour(s)	Combinable	Science/Technology
cl_dicp_a13_it_enus	Automating and Managing Databases	Self-Paced	01/2016 - To Present	1.02	Hour(s)	Combinable	Science/Technology

Google G Suite Administrator

cl_gsad_a01_it_enus	Google G Suite Admin: User Management	Self-Paced	01/2016 - To Present	1.52	Hour(s)	Combinable	Science/Technology
cl_gsad_a02_it_enus	G Suite: Group and OU Management	Self-Paced	01/2016 - To Present	0.73	Hour(s)	0	Too Few Hours
cl_gsad_a03_it_enus	G Suite: E-mail and Calendar Management	Self-Paced	01/2016 - To Present	1.33	Hour(s)	Combinable	Science/Technology
cl_gsad_a04_it_enus	G Suite: Security, Service, and Mobile Device Management	Self-Paced	01/2016 - To Present	1.6	Hour(s)	Combinable	Science/Technology

AWS Essentials

cl_awse_a01_it_enus	AWS: Cloud Primer	Self-Paced	01/2016 - To Present	0.93	Hour(s)	0	Too Few Hours
cl_awse_a02_it_enus	AWS: Management Tools	Self-Paced	01/2016 - To Present	0.92	Hour(s)	0	Too Few Hours
cl_awse_a03_it_enus	AWS: Storage	Self-Paced	01/2016 - To Present	1.28	Hour(s)	Combinable	Science/Technology
cl_awse_a04_it_enus	AWS: Networking	Self-Paced	01/2016 - To Present	1.12	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
cl_awse_a05_it_enus	AWS: Virtual Machines and Identity and Access Management	Self-Paced	01/2016 - To Present	1.52	Hour(s)	Combinable	Science/Technology
cl_awse_a06_it_enus	AWS: WorkDocs	Self-Paced	01/2016 - To Present	0.48	Hour(s)	0	Too Few Hours
cl_awse_a07_it_enus	AWS: Other Services	Self-Paced	01/2016 - To Present	0.82	Hour(s)	0	Too Few Hours

Google Cloud Architect

it_clgcar_01_enus	Google Cloud Basics	Self-Paced	01/2016 - To Present	0.68	Hour(s)	0	Too Few Hours
it_clgcar_02_enus	Google Cloud Design	Self-Paced	01/2016 - To Present	0.75	Hour(s)	0	Too Few Hours
it_clgcar_03_enus	Google Cloud Network Components	Self-Paced	01/2016 - To Present	0.95	Hour(s)	0	Too Few Hours
it_clgcar_04_enus	Google Cloud Web Applications and Name Resolution	Self-Paced	01/2016 - To Present	0.73	Hour(s)	0	Too Few Hours
it_clgcar_05_enus	Google Cloud Data Storage	Self-Paced	01/2016 - To Present	0.98	Hour(s)	0	Too Few Hours
it_clgcar_06_enus	Google Cloud Virtual Machine Deployment	Self-Paced	01/2016 - To Present	0.57	Hour(s)	0	Too Few Hours
it_clgcar_07_enus	Google Cloud Virtual Machine Configuration	Self-Paced	01/2016 - To Present	0.82	Hour(s)	0	Too Few Hours
it_clgcar_09_enus	Cloud Identity Management	Self-Paced	01/2016 - To Present	0.63	Hour(s)	0	Too Few Hours
it_clgcar_10_enus	Google Cloud Programmatic Access	Self-Paced	01/2016 - To Present	0.57	Hour(s)	0	Too Few Hours
it_clgcar_11_enus	Monitoring & Logging	Self-Paced	01/2016 - To Present	0.52	Hour(s)	0	Too Few Hours
it_clgcar_12_enus	Cloud Solution Management & Testing	Self-Paced	01/2016 - To Present	0.47	Hour(s)	0	Too Few Hours
it_clgcar_13_enus	Google Cloud Troubleshooting	Self-Paced	01/2016 - To Present	0.5	Hour(s)	0	Too Few Hours
it_clgcar_14_enus	CLI Cloud Resource Management	Self-Paced	01/2016 - To Present	0.53	Hour(s)	0	Too Few Hours

Google Data Engineer Program		Self-Paced	01/2016 - To Present	15.7	Hour(s)	Combinable	Science/Technology
cl_gcde_a01_it_enus	Google Cloud Platform Fundamentals	Self-Paced	01/2016 - To Present	0.82	Hour(s)	Combinable	Science/Technology
cl_gcde_a02_it_enus	Google Cloud Platform Storage and Analytics	Self-Paced	01/2016 - To Present	1.22	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
cl_gcde_a03_it_enus	Deeper through GCP Analytics and Scaling	Self-Paced	01/2016 - To Present	0.8	Hour(s)	Combinable	Science/Technology
cl_gcde_a04_it_enus	GCP Network Data Processing Models	Self-Paced	01/2016 - To Present	0.7	Hour(s)	Combinable	Science/Technology
cl_gcde_a05_it_enus	Google Cloud Dataproc	Self-Paced	01/2016 - To Present	0.73	Hour(s)	Combinable	Science/Technology
cl_gcde_a06_it_enus	Dataproc Architecture	Self-Paced	01/2016 - To Present	0.78	Hour(s)	Combinable	Science/Technology
cl_gcde_a07_it_enus	Continued Dataproc Operations	Self-Paced	01/2016 - To Present	0.98	Hour(s)	Combinable	Science/Technology
cl_gcde_a08_it_enus	Implementations with BigQuery for Big Data	Self-Paced	01/2016 - To Present	1.32	Hour(s)	Combinable	Science/Technology
cl_gcde_a09_it_enus	Fundamentals of Big Query	Self-Paced	01/2016 - To Present	1.33	Hour(s)	Combinable	Science/Technology
cl_gcde_a10_it_enus	APIs and Machine Learning	Self-Paced	01/2016 - To Present	1.08	Hour(s)	Combinable	Science/Technology
cl_gcde_a11_it_enus	Dataflow Autoscaling Pipelines	Self-Paced	01/2016 - To Present	0.78	Hour(s)	Combinable	Science/Technology
cl_gcde_a12_it_enus	Machine Learning with TensorFlow and Cloud ML	Self-Paced	01/2016 - To Present	1.47	Hour(s)	Combinable	Science/Technology
cl_gcde_a13_it_enus	GCP Engineering and Streaming Architecture	Self-Paced	01/2016 - To Present	1.28	Hour(s)	Combinable	Science/Technology
cl_gcde_a14_it_enus	Streaming Pipelines and Analytics	Self-Paced	01/2016 - To Present	1.18	Hour(s)	Combinable	Science/Technology
cl_gcde_a15_it_enus	GCP Big Data and Security	Self-Paced	01/2016 - To Present	1.23	Hour(s)	Combinable	Science/Technology

Architecting on Amazon Web Services Program		Self-Paced	01/2016 - To Present	18.8	Hour(s)	Combinable	Science/Technology
cl_aaws_a01_it_enus	Cloud Tech Primer	Self-Paced	01/2016 - To Present	0.72	Hour(s)	Combinable	Science/Technology
cl_aaws_a02_it_enus	The AWS Cloud	Self-Paced	01/2016 - To Present	0.92	Hour(s)	Combinable	Science/Technology
cl_aaws_a03_it_enus	Core AWS Management	Self-Paced	01/2016 - To Present	1.17	Hour(s)	Combinable	Science/Technology
cl_aaws_a04_it_enus	EFS and EBS	Self-Paced	01/2016 - To Present	1.13	Hour(s)	Combinable	Science/Technology
cl_aaws_a05_it_enus	Cloud Storage Solutions	Self-Paced	01/2016 - To Present	1.25	Hour(s)	Combinable	Science/Technology
cl_aaws_a06_it_enus	Virtual Private Clouds (VPCs) and Subnets	Self-Paced	01/2016 - To Present	1.37	Hour(s)	Combinable	Science/Technology
cl_aaws_a07_it_enus	GUI VM Management	Self-Paced	01/2016 - To Present	1.32	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
cl_aaws_a08_it_enus	Command Line VM Management	Self-Paced	01/2016 - To Present	1.35	Hour(s)	Combinable	Science/Technology
cl_aaws_a09_it_enus	Caching, Performance, and High Availability	Self-Paced	01/2016 - To Present	1.2	Hour(s)	Combinable	Science/Technology
cl_aaws_a10_it_enus	EBS Snapshots, Monitoring, and Logging	Self-Paced	01/2016 - To Present	1.23	Hour(s)	Combinable	Science/Technology
cl_aaws_a11_it_enus	Identity and Access Management	Self-Paced	01/2016 - To Present	1.43	Hour(s)	Combinable	Science/Technology
cl_aaws_a12_it_enus	Advanced AWS Management	Self-Paced	01/2016 - To Present	0.8	Hour(s)	Combinable	Science/Technology
cl_aaws_a13_it_enus	AWS Security	Self-Paced	01/2016 - To Present	1.12	Hour(s)	Combinable	Science/Technology
cl_aaws_a14_it_enus	AWS Disaster Recovery	Self-Paced	01/2016 - To Present	0.42	Hour(s)	Combinable	Science/Technology
cl_aaws_a15_it_enus	AWS Troubleshooting	Self-Paced	01/2016 - To Present	1.07	Hour(s)	Combinable	Science/Technology
cl_aaws_a16_it_enus	CDN, Route 53	Self-Paced	01/2016 - To Present	0.85	Hour(s)	Combinable	Science/Technology
cl_aaws_a17_it_enus	AWS Database Services	Self-Paced	01/2016 - To Present	1.45	Hour(s)	Combinable	Science/Technology

Serverless Architecture Using AWS

cl_saws_a01_it_enus	AWS Serverless Architecture	Self-Paced	01/2016 - To Present	0.85	Hour(s)	0	Too Few Hours
cl_saws_a02_it_enus	AWS Lambda	Self-Paced	01/2016 - To Present	1.22	Hour(s)	Combinable	Science/Technology
cl_saws_a03_it_enus	AWS Serverless Monitoring & Security	Self-Paced	01/2016 - To Present	0.93	Hour(s)	0	Too Few Hours
cl_saws_a04_it_enus	AWS Serverless Storage	Self-Paced	01/2016 - To Present	0.75	Hour(s)	0	Too Few Hours

CompTIA Cloud+ CV0-002

it_cscocp_01_enus	CompTIA Cloud+ CV0-002: Planning Cloud Deployments	Self-Paced	01/2016 - To Present	0.63	Hour(s)	0	Too Few Hours
it_cscocp_02_enus	CompTIA Cloud+ CV0-002: Planning Cloud Networking	Self-Paced	01/2016 - To Present	0.95	Hour(s)	0	Too Few Hours
it_cscocp_03_enus	CompTIA Cloud+ CV0-002: Planning Cloud Compute Resources	Self-Paced	01/2016 - To Present	0.38	Hour(s)	0	Too Few Hours
it_cscocp_04_enus	CompTIA Cloud+ CV0-002: Planning Cloud Storage Resources	Self-Paced	01/2016 - To Present	1.3	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
it_cscocp_05_en us	CompTIA Cloud+ CV0-002: Planning Cloud Migrations and Extensions	Self-Paced	01/2016 - To Present	1.33	Hour(s)	Combinable	Science/Technology
it_cscocp_06_en us	CompTIA Cloud+ CV0-002: Security Configurations and Compliance Controls	Self-Paced	01/2016 - To Present	1.5	Hour(s)	Combinable	Science/Technology
it_cscocp_07_en us	CompTIA Cloud+ CV0-002: Security Technologies and Automation Techniques	Self-Paced	01/2016 - To Present	1.3	Hour(s)	Combinable	Science/Technology
it_cscocp_08_en us	CompTIA Cloud+ CV0-002: System Patching and Maintenance	Self-Paced	01/2016 - To Present	0.63	Hour(s)	0	Too Few Hours
it_cscocp_09_en us	CompTIA Cloud+ CV0-002: Disaster Recovery	Self-Paced	01/2016 - To Present	0.62	Hour(s)	0	Too Few Hours
it_cscocp_10_en us	CompTIA Cloud+ CV0-002: Performance Management	Self-Paced	01/2016 - To Present	0.58	Hour(s)	0	Too Few Hours
it_cscocp_11_en us	CompTIA Cloud+ CV0-002: Troubleshooting Deployments	Self-Paced	01/2016 - To Present	0.52	Hour(s)	0	Too Few Hours

Architecting Microsoft Azure Solutions - 2018 Update

it_clarma_01_en us	Architecting Microsoft Azure Solutions: Compute Design Considerations	Self-Paced	01/2016 - To Present	1.37	Hour(s)	Combinable	Science/Technology
it_clarma_02_en us	Architecting Microsoft Azure Solutions: Network Design	Self-Paced	01/2016 - To Present	1.33	Hour(s)	Combinable	Science/Technology
it_clarma_03_en us	Architecting Microsoft Azure Solutions: Azure External Network Connectivity Design	Self-Paced	01/2016 - To Present	0.82	Hour(s)	0	Too Few Hours
it_clarma_04_en us	Architecting Microsoft Azure Solutions: Azure Storage Design	Self-Paced	01/2016 - To Present	1.25	Hour(s)	Combinable	Science/Technology
it_clarma_05_en us	Architecting Microsoft Azure Solutions: Managing Identities	Self-Paced	01/2016 - To Present	1.07	Hour(s)	Combinable	Science/Technology
it_clarma_06_en us	Architecting Microsoft Azure Solutions: Securing the Azure Environment	Self-Paced	01/2016 - To Present	0.9	Hour(s)	0	Too Few Hours
it_clarma_07_en us	Architecting Microsoft Azure Solutions: Plan Azure SQL-Compliant Database Usage	Self-Paced	01/2016 - To Present	0.85	Hour(s)	0	Too Few Hours
it_clarma_08_en us	Architecting Microsoft Azure Solutions: Planning Azure NoSQL Deployments	Self-Paced	01/2016 - To Present	0.93	Hour(s)	0	Too Few Hours
it_clarma_09_en us	Architecting Microsoft Azure Solutions: Data Services Design	Self-Paced	01/2016 - To Present	0.67	Hour(s)	0	Too Few Hours
it_clarma_10_en us	Architecting Microsoft Azure Solutions: Automation with PowerShell, Chef, and Puppet	Self-Paced	01/2016 - To Present	0.43	Hour(s)	0	Too Few Hours
it_clarma_11_en us	Architecting Microsoft Azure Solutions: Implement Azure Automation	Self-Paced	01/2016 - To Present	0.77	Hour(s)	0	Too Few Hours
it_clarma_12_en us	Architecting Microsoft Azure Solutions: Template and Runbook Automation	Self-Paced	01/2016 - To Present	0.72	Hour(s)	0	Too Few Hours
it_clarma_13_en us	Architecting Microsoft Azure Solutions: Web Application Design	Self-Paced	01/2016 - To Present	0.9	Hour(s)	0	Too Few Hours

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
it_clarma_14_en us	Architecting Microsoft Azure Solutions: Monitoring Resources	Self-Paced	01/2016 - To Present	0.72	Hour(s)	0	Too Few Hours
it_clarma_15_en us	Architecting Microsoft Azure Solutions: Application Design and Messaging	Self-Paced	01/2016 - To Present	0.38	Hour(s)	0	Too Few Hours
it_clarma_16_en us	Architecting Microsoft Azure Solutions: Planning Artificial Intelligence Services	Self-Paced	01/2016 - To Present	0.55	Hour(s)	0	Too Few Hours

Amazon Web Services Solution Architect – Professional

it_clawsa_01_en us	AWS Professional Solution Architect: High Availability	Self-Paced	01/2016 - To Present	0.75	Hour(s)	0	Too Few Hours
it_clawsa_02_en us	AWS Professional Solution Architect: Business Continuity	Self-Paced	01/2016 - To Present	0.83	Hour(s)	0	Too Few Hours
it_clawsa_03_en us	AWS Professional Solution Architect: Costing	Self-Paced	01/2016 - To Present	1.05	Hour(s)	Combinable	Science/Technology
it_clawsa_04_en us	AWS Professional Solution Architect: Deployment Management	Self-Paced	01/2016 - To Present	0.8	Hour(s)	0	Too Few Hours
it_clawsa_05_en us	AWS Professional Solution Architect: Network Design	Self-Paced	01/2016 - To Present	0.8	Hour(s)	0	Too Few Hours
it_clawsa_06_en us	AWS Professional Solution Architect: Data Storage	Self-Paced	01/2016 - To Present	0.8	Hour(s)	0	Too Few Hours
it_clawsa_07_en us	AWS Professional Solution Architect: Data Replication	Self-Paced	01/2016 - To Present	0.6	Hour(s)	0	Too Few Hours
it_clawsa_08_en us	AWS Professional Solution Architect: Security Controls	Self-Paced	01/2016 - To Present	1.2	Hour(s)	Combinable	Science/Technology
it_clawsa_09_en us	AWS Professional Solution Architect: Data Security	Self-Paced	01/2016 - To Present	1.1	Hour(s)	Combinable	Science/Technology
it_clawsa_10_en us	AWS Professional Solution Architect: Scalability and Elasticity	Self-Paced	01/2016 - To Present	0.5	Hour(s)	0	Too Few Hours
it_clawsa_11_en us	AWS Professional Solution Architect: Cloud Migration	Self-Paced	01/2016 - To Present	1.1	Hour(s)	Combinable	Science/Technology
it_clawsa_12_en us	AWS Professional Solution Architect: Hybrid Architecture	Self-Paced	01/2016 - To Present	0.4	Hour(s)	0	Too Few Hours

AWS Certified SysOps Administrator – Associate

it_clawsy_01_en us	AWS Certified SysOps Administrator: Introduction	Self-Paced	01/2016 - To Present	0.68	Hour(s)	0	Too Few Hours
it_clawsy_02_en us	AWS Certified SysOps Administrator: Preparing for Cloud Service Management	Self-Paced	01/2016 - To Present	0.45	Hour(s)	0	Too Few Hours
it_clawsy_03_en us	AWS Certified SysOps Administrator: Networking Services	Self-Paced	01/2016 - To Present	0.8	Hour(s)	0	Too Few Hours

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
it_clawsy_04_en_us	AWS Certified SysOps Administrator: Security and IAM Services	Self-Paced	01/2016 - To Present	1.2	Hour(s)	Combinable	Science/Technology
it_clawsy_05_en_us	AWS Certified SysOps Administrator: Compute Services	Self-Paced	01/2016 - To Present	0.9	Hour(s)	0	Too Few Hours
it_clawsy_06_en_us	AWS Certified SysOps Administrator: Storage Services	Self-Paced	01/2016 - To Present	1	Hour(s)	Combinable	Science/Technology
it_clawsy_07_en_us	AWS Certified SysOps Administrator: Database Services	Self-Paced	01/2016 - To Present	0.9	Hour(s)	0	Too Few Hours
it_clawsy_08_en_us	AWS Certified SysOps Administrator: Application Infrastructure	Self-Paced	01/2016 - To Present	0.7	Hour(s)	0	Too Few Hours
it_clawsy_09_en_us	AWS Certified SysOps Administrator: Monitoring the AWS Environment	Self-Paced	01/2016 - To Present	0.9	Hour(s)	0	Too Few Hours
it_clawsy_10_en_us	AWS Certified SysOps Administrator: High Availabilty	Self-Paced	01/2016 - To Present	0.7	Hour(s)	0	Too Few Hours

AWS Certified Developer - Associate

it_clawss_01_en_us	AWS Certified Developer - Associate: Principles and Essential Services	Self-Paced	01/2016 - To Present	2.1	Hour(s)	Combinable	Science/Technology
it_clawss_02_en_us	AWS Certified Developer - Associate: Application Development	Self-Paced	01/2016 - To Present	1.7	Hour(s)	Combinable	Science/Technology
it_clawss_03_en_us	AWS Certified Developer - Associate: Plan Application and Infrastructure Security	Self-Paced	01/2016 - To Present	1.2	Hour(s)	Combinable	Science/Technology
it_clawss_04_en_us	AWS Certified Developer - Associate: Service Integration and Orchestration	Self-Paced	01/2016 - To Present	0.9	Hour(s)	0	Too Few Hours
it_clawss_05_en_us	AWS Certified Developer - Associate: Serverless Application and Container Management	Self-Paced	01/2016 - To Present	1	Hour(s)	Combinable	Science/Technology
it_clawss_06_en_us	AWS Certified Developer - Associate: Code Management and Monitoring Tools	Self-Paced	01/2016 - To Present	0.5	Hour(s)	0	Too Few Hours

Amazon Web Services Solution Architect - Associate 2018

it_clamaa_01_en_us	AWS Associate Solution Architect: AWS Primer	Self-Paced	01/2016 - To Present	1	Hour(s)	Combinable	Science/Technology
it_clamaa_02_en_us	AWS Associate Solution Architect: AWS Storage Solutions	Self-Paced	01/2016 - To Present	0.9	Hour(s)	0	Too Few Hours
it_clamaa_03_en_us	AWS Associate Solution Architect: Loose Coupling	Self-Paced	01/2016 - To Present	0.3	Hour(s)	0	Too Few Hours
it_clamaa_04_en_us	AWS Associate Solution Architect: Architecting for the Cloud	Self-Paced	01/2016 - To Present	0.85	Hour(s)	0	Too Few Hours
it_clamaa_05_en_us	AWS Associate Solution Architect: High Availability	Self-Paced	01/2016 - To Present	0.95	Hour(s)	0	Too Few Hours

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
it_clamaa_06_en_us	AWS Associate Solution Architect: Database Managed Services	Self-Paced	01/2016 - To Present	0.87	Hour(s)	0	Too Few Hours
it_clamaa_07_en_us	AWS Associate Solution Architect: Caching	Self-Paced	01/2016 - To Present	0.73	Hour(s)	0	Too Few Hours
it_clamaa_08_en_us	AWS Associate Solution Architect: Scalability and Elasticity	Self-Paced	01/2016 - To Present	0.63	Hour(s)	0	Too Few Hours
it_clamaa_09_en_us	AWS Associate Solution Architect: Architecture Security	Self-Paced	01/2016 - To Present	1.02	Hour(s)	Combinable	Science/Technology
it_clamaa_10_en_us	AWS Associate Solution Architect: Virtual Private Cloud	Self-Paced	01/2016 - To Present	0.95	Hour(s)	0	Too Few Hours
it_clamaa_11_en_us	AWS Associate Solution Architect: Optimizing Storage	Self-Paced	01/2016 - To Present	0.87	Hour(s)	0	Too Few Hours
it_clamaa_12_en_us	AWS Associate Solution Architect: Optimizing Compute Resources	Self-Paced	01/2016 - To Present	0.92	Hour(s)	0	Too Few Hours
it_clamaa_13_en_us	AWS Associate Solution Architect: Managing AWS	Self-Paced	01/2016 - To Present	1.1	Hour(s)	Combinable	Science/Technology
it_clamaa_14_en_us	AWS Associate Solution Architect: Amazon Machine Images	Self-Paced	01/2016 - To Present	0.7	Hour(s)	0	Too Few Hours

Oracle 12c

Oracle Database 12c: New Features for Administrators

od_nfad_b01_it_enus	Oracle Database 12c: Enterprise Manager Cloud Control and Creating CDB and PDB	Self-Paced	01/2016 - To Present	2.33	Hour(s)	Combinable	Science/Technology
od_nfad_b02_it_enus	Oracle Database 12c: Managing CDB and PDB, and Data Optimization	Self-Paced	01/2016 - To Present	1.77	Hour(s)	Combinable	Science/Technology
od_nfad_b03_it_enus	Oracle Database 12c: Using Automatic Data Optimization, Storage, and Archiving	Self-Paced	01/2016 - To Present	1.5	Hour(s)	Combinable	Science/Technology
od_nfad_b04_it_enus	Oracle Database 12c: Managing Security	Self-Paced	01/2016 - To Present	1.88	Hour(s)	Combinable	Science/Technology
od_nfad_b05_it_enus	Oracle Database 12c: High Availability and Database Management	Self-Paced	01/2016 - To Present	1.5	Hour(s)	Combinable	Science/Technology
od_nfad_b06_it_enus	Oracle Database 12c: Tuning SQL and Using ADDM	Self-Paced	01/2016 - To Present	1.43	Hour(s)	Combinable	Science/Technology
od_nfad_b07_it_enus	Oracle Database 12c: Resource Manager, Online Operations, and ADR	Self-Paced	01/2016 - To Present	1.5	Hour(s)	Combinable	Science/Technology
od_nfad_b08_it_enus	Oracle Database 12c: Transporting Databases and Managing Data	Self-Paced	01/2016 - To Present	1.5	Hour(s)	Combinable	Science/Technology

Oracle Database 12c: Install and Upgrade

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
od_inup_b01_it_enus	Oracle Database 12c – Install and Upgrade: Database Architecture	Self-Paced	01/2016 - To Present	1	Hour(s)	Combinable	Science/Technology
od_inup_b02_it_enus	Oracle Database 12c – Install and Upgrade: Installation	Self-Paced	01/2016 - To Present	2	Hour(s)	Combinable	Science/Technology
od_inup_b03_it_enus	Oracle Database 12c – Install and Upgrade: Upgrading	Self-Paced	01/2016 - To Present	2	Hour(s)	Combinable	Science/Technology

Oracle Database: 12c Administration Ed 2

od_dbre_a01_it_enus	Managing an Oracle Database 12c Instance	Self-Paced	01/2016 - To Present	2.55	Hour(s)	Combinable	Science/Technology
od_dbre_a02_it_enus	Connectivity and Space Management in Oracle Database 12c	Self-Paced	01/2016 - To Present	2.6	Hour(s)	Combinable	Science/Technology
od_dbre_a03_it_enus	User Security and Auditing in Oracle Database 12c	Self-Paced	01/2016 - To Present	2.27	Hour(s)	Combinable	Science/Technology
od_dbre_a04_it_enus	Backing Up, Recovering, Importing, and Exporting Data in Oracle Database 12c	Self-Paced	01/2016 - To Present	2.27	Hour(s)	Combinable	Science/Technology
od_dbre_a05_it_enus	Database Maintenance and Performance Tuning in Oracle Database 12c	Self-Paced	01/2016 - To Present	1.97	Hour(s)	Combinable	Science/Technology
od_dbre_a06_it_enus	SQL Tuning, Resource Management, and Job Scheduling in Oracle Database 12c	Self-Paced	01/2016 - To Present	2.65	Hour(s)	Combinable	Science/Technology

Oracle Database 12c: Introduction to SQL

od_insq_a07_it_enus	Oracle Database 12c - Introduction to SQL: Working with SET Operators and DDL	Self-Paced	01/2016 - To Present	1.78	Hour(s)	Combinable	Science/Technology

Oracle Database 12c: Performance Tuning

od_pmte_a05_it_enus	Oracle 12c Performance Tuning: Tuning Problem SQL Statements	Self-Paced	01/2016 - To Present	1.72	Hour(s)	Combinable	Science/Technology
od_pmte_a06_it_enus	Oracle 12c Performance Tuning: Measuring and Maintaining SQL Performance	Self-Paced	01/2016 - To Present	1.73	Hour(s)	Combinable	Science/Technology
od_pmte_a07_it_enus	Oracle 12c Performance Tuning: Tuning Instance Memory	Self-Paced	01/2016 - To Present	2.18	Hour(s)	Combinable	Science/Technology
od_pmte_a08_it_enus	Oracle 12c Performance Tuning: Performance Tuning Summary	Self-Paced	01/2016 - To Present	1.38	Hour(s)	Combinable	Science/Technology

Oracle Database 12c: RAC Administration

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
od_raad_a02_it_enus	Oracle Database 12c RAC Administration: Installing, Configuring, and Patching	Self-Paced	01/2016 - To Present	1.62	Hour(s)	Combinable	Science/Technology
od_raad_a03_it_enus	Oracle Database 12c RAC Administration: Day-to-Day Administration	Self-Paced	01/2016 - To Present	1.5	Hour(s)	Combinable	Science/Technology
od_raad_a04_it_enus	Oracle Database 12c RAC Administration: Backup and Recovery	Self-Paced	01/2016 - To Present	1.5	Hour(s)	Combinable	Science/Technology
od_raad_a05_it_enus	Oracle Database 12c RAC Administration: Global Resource Management	Self-Paced	01/2016 - To Present	1.22	Hour(s)	Combinable	Science/Technology
od_raad_a06_it_enus	Oracle Database 12c RAC Administration: Monitoring and Tuning	Self-Paced	01/2016 - To Present	1.65	Hour(s)	Combinable	Science/Technology
od_raad_a07_it_enus	Oracle Database 12c RAC Administration: Client Connections and QoS	Self-Paced	01/2016 - To Present	2.37	Hour(s)	Combinable	Science/Technology
od_raad_a08_it_enus	Oracle Database 12c RAC Administration: Services and Multitenant Architecture	Self-Paced	01/2016 - To Present	1.98	Hour(s)	Combinable	Science/Technology

Oracle ATG

Oracle Commerce: Platform Fundamentals

df_ocpf_a01_it_enus	Oracle Commerce Application Structure and Deployment	Self-Paced	01/2016 - To Present	1.62	Hour(s)	Combinable	Science/Technology
df_ocpf_a02_it_enus	Building Simple Applications	Self-Paced	01/2016 - To Present	1.25	Hour(s)	Combinable	Science/Technology
df_ocpf_a03_it_enus	Data Models and JSP	Self-Paced	01/2016 - To Present	1.18	Hour(s)	Combinable	Science/Technology
df_ocpf_a04_it_enus	Using the Repository	Self-Paced	01/2016 - To Present	1.5	Hour(s)	Combinable	Science/Technology
df_ocpf_a05_it_enus	Core Commerce and the Product Catalog	Self-Paced	01/2016 - To Present	1.23	Hour(s)	Combinable	Science/Technology
df_ocpf_a06_it_enus	Form Handling with Pipelines and REST	Self-Paced	01/2016 - To Present	1.37	Hour(s)	Combinable	Science/Technology
df_ocpf_a07_it_enus	Advanced Configuration Options	Self-Paced	01/2016 - To Present	1.23	Hour(s)	Combinable	Science/Technology
df_ocpf_a08_it_enus	Extending Oracle Commerce Applications	Self-Paced	01/2016 - To Present	0.7	Hour(s)	0	Too Few Hours

Microsoft SQL Server 2016

Microsoft SQL Server 2016 First Look

df_sqfl_a01_it_enus	Microsoft SQL Server 2016 First Look: Preview	Self-Paced	01/2016 - To Present	1.48	Hour(s)	Combinable	Science/Technology

Program Title	Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency

Microsoft SQL Server 2016: Administering Program		Self-Paced	01/2016 - To Present	18.3	Hour(s)	Combinable	Science/Technology
df_sqla_a01_it_enus	Microsoft SQL Server 2016: Encryption	Self-Paced	01/2016 - To Present	1.63	Hour(s)	Combinable	Science/Technology
df_sqla_a02_it_enus	Microsoft SQL Server 2016: Data Access and Permissions	Self-Paced	01/2016 - To Present	2.23	Hour(s)	Combinable	Science/Technology
df_sqla_a03_it_enus	Microsoft SQL Server 2016: Auditing	Self-Paced	01/2016 - To Present	2.03	Hour(s)	Combinable	Science/Technology
df_sqla_a04_it_enus	Microsoft SQL Server 2016: Backing Up Databases	Self-Paced	01/2016 - To Present	1.78	Hour(s)	Combinable	Science/Technology
df_sqla_a05_it_enus	Microsoft SQL Server 2016: Restoring Databases	Self-Paced	01/2016 - To Present	2.12	Hour(s)	Combinable	Science/Technology
df_sqla_a06_it_enus	Microsoft SQL Server 2016: Managing Database Integrity	Self-Paced	01/2016 - To Present	0.95	Hour(s)	Combinable	Science/Technology
df_sqla_a07_it_enus	Microsoft SQL Server 2016: Monitoring Database Activity and Queries	Self-Paced	01/2016 - To Present	2.17	Hour(s)	Combinable	Science/Technology
df_sqla_a08_it_enus	Microsoft SQL Server 2016: Monitoring SQL Server Instances	Self-Paced	01/2016 - To Present	2.12	Hour(s)	Combinable	Science/Technology
df_sqla_a09_it_enus	Microsoft SQL Server 2016: Managing Indexes and Statistics	Self-Paced	01/2016 - To Present	1.52	Hour(s)	Combinable	Science/Technology
df_sqla_a10_it_enus	Microsoft SQL Server 2016: High Availability and Disaster Recovery	Self-Paced	01/2016 - To Present	1.75	Hour(s)	Combinable	Science/Technology

Microsoft SQL Server 2016: Developing Program		Self-Paced	01/2016 - To Present	19.63	Hour(s)	Combinable	Science/Technology
df_sqld_a01_it_enus	SQL Server 2016 Database Objects	Self-Paced	01/2016 - To Present	1.8	Hour(s)	Combinable	Science/Technology
df_sqld_a02_it_enus	SQL Server 2016 Indexes and Views	Self-Paced	01/2016 - To Present	2.08	Hour(s)	Combinable	Science/Technology
df_sqld_a03_it_enus	Columnstore Indexes	Self-Paced	01/2016 - To Present	1.55	Hour(s)	Combinable	Science/Technology
df_sqld_a04_it_enus	Programmability Objects	Self-Paced	01/2016 - To Present	2.48	Hour(s)	Combinable	Science/Technology
df_sqld_a05_it_enus	Triggers and Functions	Self-Paced	01/2016 - To Present	1.92	Hour(s)	Combinable	Science/Technology
df_sqld_a06_it_enus	Transactions and Isolation Levels	Self-Paced	01/2016 - To Present	1.72	Hour(s)	Combinable	Science/Technology
df_sqld_a07_it_enus	Managing Database Concurrency	Self-Paced	01/2016 - To Present	1.78	Hour(s)	Combinable	Science/Technology
df_sqld_a08_it_enus	Optimize SQL Database Objects and Infrastructure	Self-Paced	01/2016 - To Present	1.98	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
df_sqld_a09_it_enus	Database Instances	Self-Paced	01/2016 - To Present	2.2	Hour(s)	Combinable	Science/Technology
df_sqld_a10_it_enus	Performance Tuning	Self-Paced	01/2016 - To Present	2.12	Hour(s)	Combinable	Science/Technology

Microsoft SQL Server 2016: Provisioning Program		Self-Paced	01/2016 - To Present	16.25	Hour(s)	Combinable	Science/Technology
df_sqlp_a01_it_enus	Components of a SQL Server 2016 Installation	Self-Paced	01/2016 - To Present	1.98	Hour(s)	Combinable	Science/Technology
df_sqlp_a02_it_enus	Installing and Upgrading SQL Server 2016	Self-Paced	01/2016 - To Present	1.82	Hour(s)	Combinable	Science/Technology
df_sqlp_a03_it_enus	SQL Server Virtual Machines on Azure	Self-Paced	01/2016 - To Present	1.9	Hour(s)	Combinable	Science/Technology
df_sqlp_a04_it_enus	SQL Server Instances and Storage Considerations	Self-Paced	01/2016 - To Present	1.63	Hour(s)	Combinable	Science/Technology
df_sqlp_a05_it_enus	Microsoft Azure SQL Database Security	Self-Paced	01/2016 - To Present	1.58	Hour(s)	Combinable	Science/Technology
df_sqlp_a06_it_enus	Azure SQL Database Encryption	Self-Paced	01/2016 - To Present	1.58	Hour(s)	Combinable	Science/Technology
df_sqlp_a07_it_enus	SQL Server Performance Settings	Self-Paced	01/2016 - To Present	1.28	Hour(s)	Combinable	Science/Technology
df_sqlp_a08_it_enus	Deploying Applications to Microsoft Azure SQL Databases	Self-Paced	01/2016 - To Present	1.6	Hour(s)	Combinable	Science/Technology
df_sqlp_a09_it_enus	Azure Virtual Machines	Self-Paced	01/2016 - To Present	1.5	Hour(s)	Combinable	Science/Technology
df_sqlp_a10_it_enus	Migrating Client Applications	Self-Paced	01/2016 - To Present	1.38	Hour(s)	Combinable	Science/Technology

Microsoft SQL Server 2016: Querying Program		Self-Paced	01/2016 - To Present	15.79	Hour(s)	Combinable	Science/Technology
df_sqlq_a01_it_enus	T-SQL Querying	Self-Paced	01/2016 - To Present	2.15	Hour(s)	Combinable	Science/Technology
df_sqlq_a02_it_enus	Querying and Manipulating Data	Self-Paced	01/2016 - To Present	2.23	Hour(s)	Combinable	Science/Technology
df_sqlq_a03_it_enus	Filter and Modify Data in SQL Server 2016	Self-Paced	01/2016 - To Present	2.35	Hour(s)	Combinable	Science/Technology
df_sqlq_a04_it_enus	Using Functions in SQL Server 2016	Self-Paced	01/2016 - To Present	1.6	Hour(s)	Combinable	Science/Technology
df_sqlq_a05_it_enus	Aggregating Data in SQL Server 2016	Self-Paced	01/2016 - To Present	2.33	Hour(s)	Combinable	Science/Technology
df_sqlq_a06_it_enus	Subqueries and Predicate	Self-Paced	01/2016 - To Present	1.6	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
df_sqlq_a07_it_enus	Operators and Expressions in SQL Server 2016	Self-Paced	01/2016 - To Present	1.58	Hour(s)	Combinable	Science/Technology
df_sqlq_a08_it_enus	Database Programmability Objects and Non-Relational Data	Self-Paced	01/2016 - To Present	1.95	Hour(s)	Combinable	Science/Technology

Microsoft SQL Server 2014

Microsoft SQL Server 2014: Implementing a Data Warehouse Program		Self-Paced	01/2016 - To Present	20.92	Hour(s)	Combinable	Science/Technology
md_idwm_a01_it_enus	Designing and Implementing Dimensions	Self-Paced	01/2016 - To Present	1.17	Hour(s)	Combinable	Science/Technology
md_idwm_a02_it_enus	Designing a Fact Table	Self-Paced	01/2016 - To Present	1.12	Hour(s)	Combinable	Science/Technology
md_idwm_a03_it_enus	Connection Managers and Data Sources	Self-Paced	01/2016 - To Present	1.25	Hour(s)	Combinable	Science/Technology
md_idwm_a04_it_enus	Designing Data Flow	Self-Paced	01/2016 - To Present	1.08	Hour(s)	Combinable	Science/Technology
md_idwm_a05_it_enus	Data Flow Implementation	Self-Paced	01/2016 - To Present	1.1	Hour(s)	Combinable	Science/Technology
md_idwm_a06_it_enus	SSIS Package Execution and Script Tasks	Self-Paced	01/2016 - To Present	1.32	Hour(s)	Combinable	Science/Technology
md_idwm_a07_it_enus	Designing Control Flow	Self-Paced	01/2016 - To Present	1.07	Hour(s)	Combinable	Science/Technology
md_idwm_a08_it_enus	Implementing Control Flow	Self-Paced	01/2016 - To Present	1.2	Hour(s)	Combinable	Science/Technology
md_idwm_a09_it_enus	SSIS Variables	Self-Paced	01/2016 - To Present	0.65	Hour(s)	Combinable	Science/Technology
md_idwm_a10_it_enus	SSIS Packages	Self-Paced	01/2016 - To Present	1.68	Hour(s)	Combinable	Science/Technology
md_idwm_a11_it_enus	Data Load Options	Self-Paced	01/2016 - To Present	1	Hour(s)	Combinable	Science/Technology
md_idwm_a12_it_enus	Script Components	Self-Paced	01/2016 - To Present	0.78	Hour(s)	Combinable	Science/Technology
md_idwm_a13_it_enus	SSIS Components	Self-Paced	01/2016 - To Present	1.67	Hour(s)	Combinable	Science/Technology
md_idwm_a14_it_enus	Auditing, Logging, and Event Handling	Self-Paced	01/2016 - To Present	0.85	Hour(s)	Combinable	Science/Technology
md_idwm_a15_it_enus	Troubleshooting Data Integration	Self-Paced	01/2016 - To Present	1	Hour(s)	Combinable	Science/Technology
md_idwm_a16_it_enus	SSIS Solutions	Self-Paced	01/2016 - To Present	0.83	Hour(s)	Combinable	Science/Technology
md_idwm_a17_it_enus	SSIS Security	Self-Paced	01/2016 - To Present	1.07	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
md_idwm_a18_it_enus	Data Quality Services (DQS) and Master Data Services (MDS)	Self-Paced	01/2016 - To Present	1.25	Hour(s)	Combinable	Science/Technology
md_idwm_a19_it_enus	Data Quality Projects	Self-Paced	01/2016 - To Present	0.83	Hour(s)	Combinable	Science/Technology

Systems and Database Design

Generic Database Fundamentals

df_gdfu_a01_it_enus	Generic Database Fundamentals: Architecture and Normalization Concepts	Self-Paced	01/2016 - To Present	3.23	Hour(s)	Combinable	Science/Technology
df_gdfu_a02_it_enus	Generic Database Fundamentals: Relation Algebra, SQL, and Concurrency Concepts	Self-Paced	01/2016 - To Present	3.57	Hour(s)	Combinable	Science/Technology

Generic Design and Modeling Databases

df_gdmd_a01_it_enus	Generic Design and Modeling Databases: Concepts and Conceptual Design	Self-Paced	01/2016 - To Present	2.22	Hour(s)	Combinable	Science/Technology
df_gdmd_a02_it_enus	Generic Design and Modeling Databases: Logical and Physical Design	Self-Paced	01/2016 - To Present	3	Hour(s)	Combinable	Science/Technology

Microsoft SQL Server 2012

Microsoft SQL Server: Developing Databases

md_dsqd_b01_it_enus	Microsoft SQL Server 2012 – Developing Databases: Implementing Tables and Views	Self-Paced	01/2016 - To Present	1.8	Hour(s)	Combinable	Science/Technology
md_dsqd_b02_it_enus	Microsoft SQL Server 2012 – Developing Databases: Implementing Indexes	Self-Paced	01/2016 - To Present	1.52	Hour(s)	Combinable	Science/Technology
md_dsqd_b03_it_enus	Microsoft SQL Server 2012 – Developing Databases: Stored Procedures	Self-Paced	01/2016 - To Present	1.3	Hour(s)	Combinable	Science/Technology
md_dsqd_b04_it_enus	Microsoft SQL Server 2012 – Developing Databases: CLR Integration	Self-Paced	01/2016 - To Present	1.18	Hour(s)	Combinable	Science/Technology
md_dsqd_b05_it_enus	Microsoft SQL Server 2012 – Developing Databases: Working with Data	Self-Paced	01/2016 - To Present	1.7	Hour(s)	Combinable	Science/Technology
md_dsqd_b06_it_enus	Microsoft SQL Server 2012 – Developing Databases: Working with XML Data	Self-Paced	01/2016 - To Present	1.82	Hour(s)	Combinable	Science/Technology
md_dsqd_b07_it_enus	Microsoft SQL Server 2012 – Developing Databases: Tuning and Optimizing Queries	Self-Paced	01/2016 - To Present	1.5	Hour(s)	Combinable	Science/Technology
md_dsqd_b08_it_enus	Microsoft SQL Server 2012 – Developing Databases: Managing and Troubleshooting	Self-Paced	01/2016 - To Present	1.5	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
SQL							
Introduction to SQL							
df_sqli_a01_it_enus	Introduction to SQL	Self-Paced	01/2016 - To Present	2.88	Hour(s)	Combinable	Science/Technology
df_sqli_a02_it_enus	Introduction to SQL: Managing Table Design	Self-Paced	01/2016 - To Present	1.92	Hour(s)	Combinable	Science/Technology
df_sqli_a03_it_enus	Introduction to SQL: Multiple Tables and Advanced Queries	Self-Paced	01/2016 - To Present	2.65	Hour(s)	Combinable	Science/Technology
df_sqli_a04_it_enus	Introduction to SQL: Views, Transactions, and SQL Security Architecture	Self-Paced	01/2016 - To Present	3.15	Hour(s)	Combinable	Science/Technology
MySQL							
MySQL Database Development							
it_dfmydd_01_enus	MySQL Database Development: Introduction	Self-Paced	01/2016 - To Present	0.97	Hour(s)	0	Too Few Hours
it_dfmydd_02_enus	MySQL Database Development: Database Design Fundamentals	Self-Paced	01/2016 - To Present	1.1	Hour(s)	Combinable	Science/Technology
it_dfmydd_03_enus	MySQL Database Development: DDL Statements	Self-Paced	01/2016 - To Present	0.88	Hour(s)	0	Too Few Hours
it_dfmydd_04_enus	MySQL Database Development: Manipulating Data	Self-Paced	01/2016 - To Present	0.88	Hour(s)	0	Too Few Hours
it_dfmydd_05_enus	MySQL Database Development: SELECT Statement and Operators	Self-Paced	01/2016 - To Present	1.07	Hour(s)	Combinable	Science/Technology
it_dfmydd_06_enus	MySQL Database Development: Working with Functions	Self-Paced	01/2016 - To Present	1.1	Hour(s)	Combinable	Science/Technology
it_dfmydd_07_enus	MySQL Database Development: Stored Routines, Triggers, and the InnoDB memcached Plugin	Self-Paced	01/2016 - To Present	0.8	Hour(s)	0	Too Few Hours
it_dfmydd_08_enus	MySQL Database Development: Query and Performance Optimization	Self-Paced	01/2016 - To Present	1.47	Hour(s)	Combinable	Science/Technology
it_dfmydd_09_enus	MySQL Database Development: GIS, Cloud, and Connectors for MySQL	Self-Paced	01/2016 - To Present	0.95	Hour(s)	0	Too Few Hours
Big Data							
df_ahmr_a01_it_enus	Apache Hadoop	Self-Paced	01/2016 - To Present	1.98	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
Hadoop Operations							
df_ahop_a05_it_enus	Securing Hadoop Clusters	Self-Paced	01/2016 - To Present	3.45	Hour(s)	Combinable	Science/Technology
df_ahop_a06_it_enus	Operating Hadoop Clusters	Self-Paced	01/2016 - To Present	2.92	Hour(s)	Combinable	Science/Technology
df_ahop_a07_it_enus	Stabilizing Hadoop Clusters	Self-Paced	01/2016 - To Present	3.73	Hour(s)	Combinable	Science/Technology
df_ahop_a08_it_enus	Capacity Management for Hadoop Clusters	Self-Paced	01/2016 - To Present	2.22	Hour(s)	Combinable	Science/Technology
df_ahop_a09_it_enus	Performance Tuning of Hadoop Clusters	Self-Paced	01/2016 - To Present	2.7	Hour(s)	Combinable	Science/Technology
df_ahop_a10_it_enus	Cloudera Manager and Hadoop Clusters	Self-Paced	01/2016 - To Present	3.85	Hour(s)	Combinable	Science/Technology
Big Data – The Corporate Leadership Perspective							
df_bgcp_a01_it_enus	Big Data Corporate Leadership Perspective	Self-Paced	01/2016 - To Present	0.98	Hour(s)	0	Too Few Hours
Big Data – The Engineering Perspective							
df_bgep_a01_it_enus	Big Data Engineering Perspectives	Self-Paced	01/2016 - To Present	1.13	Hour(s)	Combinable	Science/Technology
Big Data – The Legal Perspective							
df_bglp_a01_it_enus	Big Data - The Legal Perspective	Self-Paced	01/2016 - To Present	0.7	Hour(s)	0	Too Few Hours
Big Data - The Marketing Perspective							
df_bgmp_a01_it_enus	Big Data Marketing Perspective	Self-Paced	01/2016 - To Present	0.78	Hour(s)	0	Too Few Hours
Big Data – The Strategic Planning Perspective							

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
df_bgpp_a01_it_enus	Big Data Strategic Planning	Self-Paced	01/2016 - To Present	0.88	Hour(s)	0	Too Few Hours

Big Data – The Sales Perspective

df_bgsp_a01_it_enus	Big Data Sales Perspective	Self-Paced	01/2016 - To Present	0.72	Hour(s)	0	Too Few Hours

Apache Spark Advanced Topics

df_apsa_a02_it_enus	Spark Streaming	Self-Paced	01/2016 - To Present	2.68	Hour(s)	Combinable	Science/Technology
df_apsa_a03_it_enus	MLlib, GraphX, and R	Self-Paced	01/2016 - To Present	2.93	Hour(s)	Combinable	Science/Technology

Apache Kafka

df_apka_a03_it_enus	Kafka Integration with Spark	Self-Paced	01/2016 - To Present	1.12	Hour(s)	Combinable	Science/Technology
df_apka_a04_it_enus	Kafka Integration with Storm	Self-Paced	01/2016 - To Present	0.83	Hour(s)	0	Too Few Hours
df_apka_a05_it_enus	Clustering	Self-Paced	01/2016 - To Present	0.98	Hour(s)	0	Too Few Hours
df_apka_a06_it_enus	Real-time Applications	Self-Paced	01/2016 - To Present	1.05	Hour(s)	Combinable	Science/Technology

Apache Storm Introduction

df_apsi_a01_it_enus	Apache Storm Introduction – Architecture and Installation	Self-Paced	01/2016 - To Present	2.82	Hour(s)	Combinable	Science/Technology
df_apsi_a02_it_enus	Apache Storm Introduction - API and Topology	Self-Paced	01/2016 - To Present	3.08	Hour(s)	Combinable	Science/Technology

IBM BigInsights Fundamentals

df_ibmb_a01_it_enus	IBM BigInsights Fundamentals: Hadoop Solution	Self-Paced	01/2016 - To Present	1.35	Hour(s)	Combinable	Science/Technology
df_ibmb_a02_it_enus	IBM BigInsights Fundamentals: Analyzing, Querying, and Extracting Big Data	Self-Paced	01/2016 - To Present	1.55	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year		Course Length	Credits Recommended	University of Phoenix Equivalency
Apache Solr Essentials							
df_esas_a01_it_enus	Apache Solr – Deployment and Configuration	Self-Paced	01/2016 - To Present	2.42	Hour(s)	Combinable	Science/Technology
df_esas_a02_it_enus	Apache Solr - Query and Data Management	Self-Paced	01/2016 - To Present	1.68	Hour(s)	Combinable	Science/Technology
Big Data Operations							
df_bdop_a01_it_enus	Managing Big Data Operations	Self-Paced	01/2016 - To Present	0.73	Hour(s)	0	Too Few Hours
df_bdop_a02_it_enus	Quality and Security of Big Data Operations	Self-Paced	01/2016 - To Present	0.72	Hour(s)	0	Too Few Hours
Data Modeling for Hadoop							
df_dmhp_a01_it_enus	Introduction to Hadoop	Self-Paced	01/2016 - To Present	1.47	Hour(s)	Combinable	Science/Technology
df_dmhp_a02_it_enus	Introduction to Data Modeling in Hadoop	Self-Paced	01/2016 - To Present	1.12	Hour(s)	Combinable	Science/Technology
Designing and Implementing Big Data Analytics							
df_dibd_a01_it_enus	Ingesting Data and Computing for Batch Processing	Self-Paced	01/2016 - To Present	1.57	Hour(s)	Combinable	Science/Technology
df_dibd_a02_it_enus	Designing Batch Processing and Data Security	Self-Paced	01/2016 - To Present	1.98	Hour(s)	Combinable	Science/Technology
df_dibd_a03_it_enus	Ingesting Data and Computing for Real-time Processing	Self-Paced	01/2016 - To Present	1.55	Hour(s)	Combinable	Science/Technology
df_dibd_a04_it_enus	Designing the Lambda Architecture and Real-time Processing	Self-Paced	01/2016 - To Present	1.75	Hour(s)	Combinable	Science/Technology
df_dibd_a05_it_enus	Provisioning an Azure Data Factory	Self-Paced	01/2016 - To Present	1.33	Hour(s)	Combinable	Science/Technology
df_dibd_a06_it_enus	Managing Activities and Data for Azure Big Data Analytics	Self-Paced	01/2016 - To Present	1.53	Hour(s)	Combinable	Science/Technology
df_dibd_a07_it_enus	Automation and Machine Learning	Self-Paced	01/2016 - To Present	1.77	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
Big Data Development with Apache Spark							
df_apsk_a01_it_enus	Introduction to Apache Spark	Self-Paced	01/2016 - To Present	1.03	Hour(s)	Combinable	Science/Technology
df_apsk_a02_it_enus	Apache Spark SQL	Self-Paced	01/2016 - To Present	1.17	Hour(s)	Combinable	Science/Technology
df_apsk_a03_it_enus	Structured Streaming	Self-Paced	01/2016 - To Present	1.22	Hour(s)	Combinable	Science/Technology
df_apsk_a04_it_enus	Spark Monitoring and Tuning	Self-Paced	01/2016 - To Present	0.98	Hour(s)	0	Too Few Hours
df_apsk_a05_it_enus	Spark Security	Self-Paced	01/2016 - To Present	0.6	Hour(s)	0	Too Few Hours
Hadoop Installation and Maintenance							
df_hdra_a01_it_enus	Hadoop Distributed File System	Self-Paced	01/2016 - To Present	0.6	Hour(s)	0	Too Few Hours
df_hdra_a02_it_enus	Hadoop Clusters	Self-Paced	01/2016 - To Present	0.88	Hour(s)	0	Too Few Hours
df_hdra_a03_it_enus	Apache Hadoop on Amazon EMR	Self-Paced	01/2016 - To Present	0.9	Hour(s)	0	Too Few Hours
df_hdra_a04_it_enus	Hadoop Ranger	Self-Paced	01/2016 - To Present	0.93	Hour(s)	0	Too Few Hours
df_hdra_a05_it_enus	Hadoop Maintenance and Distributions	Self-Paced	01/2016 - To Present	0.72	Hour(s)	0	Too Few Hours
Business Intelligence							
Business Intelligence with QlikView							
df_biwq_a02_it_enus	Data Modeling	Self-Paced	01/2016 - To Present	2.65	Hour(s)	Combinable	Science/Technology
df_biwq_a03_it_enus	Macros and Properties	Self-Paced	01/2016 - To Present	0.58	Hour(s)	0	Too Few Hours
df_biwq_a04_it_enus	Data Governance and Metadata Management	Self-Paced	01/2016 - To Present	1.75	Hour(s)	Combinable	Science/Technology
df_biwq_a05_it_enus	Dashboards and Comparative Analysis	Self-Paced	01/2016 - To Present	0.77	Hour(s)	0	Too Few Hours
df_biwq_a06_it_enus	Scripting and Designing	Self-Paced	01/2016 - To Present	2.2	Hour(s)	Combinable	Science/Technology
df_biwq_a07_it_enus	Application Deployment and Performance	Self-Paced	01/2016 - To Present	1.92	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
df_biwq_a08_it_enus	Server	Self-Paced	01/2016 - To Present	1.12	Hour(s)	Combinable	Science/Technology

Business Intelligence with TIBCO Spotfire

df_tbsf_a01_it_enus	Spotfire Basics	Self-Paced	01/2016 - To Present	0.67	Hour(s)	0	Too Few Hours
df_tbsf_a02_it_enus	Spotfire Visualizations and Relationships	Self-Paced	01/2016 - To Present	1.33	Hour(s)	Combinable	Science/Technology
df_tbsf_a03_it_enus	Diving into the World of Spotfire	Self-Paced	01/2016 - To Present	1.3	Hour(s)	Combinable	Science/Technology
df_tbsf_a04_it_enus	Spotfire Automation, Analyzation, and Visualization	Self-Paced	01/2016 - To Present	0.98	Hour(s)	0	Too Few Hours
df_tbsf_a05_it_enus	More Spotfire Visualization Techniques	Self-Paced	01/2016 - To Present	1.08	Hour(s)	Combinable	Science/Technology
df_tbsf_a06_it_enus	Spotfire Data Combinations	Self-Paced	01/2016 - To Present	0.9	Hour(s)	0	Too Few Hours
df_tbsf_a07_it_enus	Scripting with Spotfire	Self-Paced	01/2016 - To Present	0.93	Hour(s)	0	Too Few Hours
df_tbsf_a08_it_enus	Complex Visualizations and Analytics	Self-Paced	01/2016 - To Present	1.67	Hour(s)	Combinable	Science/Technology
df_tbsf_a09_it_enus	Advanced TIBCO Spotfire	Self-Paced	01/2016 - To Present	1.1	Hour(s)	Combinable	Science/Technology

Data Visualization

Microsoft Power BI

df_mpbi_a01_it_enus	Data Analytics using Power BI: Concepts	Self-Paced	01/2016 - To Present	0.87	Hour(s)	0	Too Few Hours
df_mpbi_a02_it_enus	Data Analytics Using Power BI: Data Sourcing and Preparation	Self-Paced	01/2016 - To Present	1.8	Hour(s)	Combinable	Science/Technology
df_mpbi_a03_it_enus	Data Analytics Using Power BI: Data Modeling and Visualization	Self-Paced	01/2016 - To Present	1.35	Hour(s)	Combinable	Science/Technology

Data Visualization and Analytics for Intermediate

df_tabv_a01_it_enus	Tableau Interface and Sharing	Self-Paced	01/2016 - To Present	0.68	Hour(s)	0	Too Few Hours
df_tabv_a02_it_enus	Tableau Visualization Design	Self-Paced	01/2016 - To Present	1.62	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
df_tabv_a03_it_enus	Tableau Charts	Self-Paced	01/2016 - To Present	0.75	Hour(s)	0	Too Few Hours
df_tabv_a04_it_enus	Tableau Data Connections	Self-Paced	01/2016 - To Present	1.15	Hour(s)	Combinable	Science/Technology
df_tabv_a05_it_enus	Tableau Dashboards and Data Organization	Self-Paced	01/2016 - To Present	1.27	Hour(s)	Combinable	Science/Technology
df_tabv_a06_it_enus	Tableau Time Dimensions	Self-Paced	01/2016 - To Present	0.5	Hour(s)	0	Too Few Hours
df_tabv_a07_it_enus	Tableau Maps	Self-Paced	01/2016 - To Present	1.05	Hour(s)	Combinable	Science/Technology
df_tabv_a08_it_enus	Tableau Advanced Visualizations	Self-Paced	01/2016 - To Present	0.77	Hour(s)	0	Too Few Hours
df_tabv_a09_it_enus	Tableau Calculations	Self-Paced	01/2016 - To Present	0.73	Hour(s)	0	Too Few Hours
df_tabv_a10_it_enus	Tableau Scripting	Self-Paced	01/2016 - To Present	1.47	Hour(s)	Combinable	Science/Technology

Data Science

Data Science Essentials

df_dses_a01_it_enus	Data Science Overview	Self-Paced	01/2016 - To Present	0.73	Hour(s)	0	Too Few Hours
df_dses_a02_it_enus	Data Gathering	Self-Paced	01/2016 - To Present	1.23	Hour(s)	Combinable	Science/Technology
df_dses_a03_it_enus	Data Filtering	Self-Paced	01/2016 - To Present	1.03	Hour(s)	Combinable	Science/Technology
df_dses_a04_it_enus	Data Transformation	Self-Paced	01/2016 - To Present	0.8	Hour(s)	0	Too Few Hours
df_dses_a05_it_enus	Data Exploration	Self-Paced	01/2016 - To Present	0.98	Hour(s)	0	Too Few Hours
df_dses_a06_it_enus	Data Integration	Self-Paced	01/2016 - To Present	0.72	Hour(s)	0.0	Too Few Hours
df_dses_a07_it_enus	Data Analysis Concepts	Self-Paced	01/2016 - To Present	1.67	Hour(s)	Combinable	Science/Technology
df_dses_a08_it_enus	Data Classification and Machine Learning	Self-Paced	01/2016 - To Present	1.32	Hour(s)	Combinable	Science/Technology
df_dses_a09_it_enus	Data Communication and Visualization	Self-Paced	01/2016 - To Present	1.33	Hour(s)	Combinable	Science/Technology

Data Science Using R

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
df_dsur_a01_it_enus	Data Wrangling in R	Self-Paced	01/2016 - To Present	1.45	Hour(s)	Combinable	Hour(s)
df_dsur_a02_it_enus	Debugging in R	Self-Paced	01/2016 - To Present	0.93	Hour(s)	0	Too Few Hours
df_dsur_a03_it_enus	Programming Techniques in R	Self-Paced	01/2016 - To Present	1.53	Hour(s)	Combinable	Hour(s)
df_dsur_a04_it_enus	Domain-Specific Tools in R	Self-Paced	01/2016 - To Present	1.15	Hour(s)	Combinable	Hour(s)

Analyzing Big Data with Microsoft R

df_abdr_a01_it_enus	Getting Started with Microsoft R	Self-Paced	01/2016 - To Present	1.28	Hour(s)	Combinable	Science/Technology
df_abdr_a02_it_enus	Packages and Data Types	Self-Paced	01/2016 - To Present	1.13	Hour(s)	Combinable	Science/Technology
df_abdr_a03_it_enus	The R Language and Big Data Processing	Self-Paced	01/2016 - To Present	1.63	Hour(s)	Combinable	Science/Technology
df_abdr_a04_it_enus	Importing and Manipulating Data	Self-Paced	01/2016 - To Present	1.13	Hour(s)	Combinable	Science/Technology
df_abdr_a05_it_enus	Modifying and Summarizing Data	Self-Paced	01/2016 - To Present	0.93	Hour(s)	0	Too Few Hours
df_abdr_a06_it_enus	Data Visualization and Predictive Analytics	Self-Paced	01/2016 - To Present	0.93	Hour(s)	0	Too Few Hours
df_abdr_a07_it_enus	Regression Analysis	Self-Paced	01/2016 - To Present	0.98	Hour(s)	0	Too Few Hours
df_abdr_a08_it_enus	Decision Tree and Classification Analysis	Self-Paced	01/2016 - To Present	1	Hour(s)	Combinable	Science/Technology
df_abdr_a09_it_enus	Cluster Analysis and Ensemble Learning	Self-Paced	01/2016 - To Present	1.05	Hour(s)	Combinable	Science/Technology

Microsoft Azure HDInsight

df_mahd_a01_it_enus	Getting Started with Microsoft Azure HDInsight and Administering clusters	Self-Paced	01/2016 - To Present	1	Hour(s)	Combinable	Science/Technology
df_mahd_a02_it_enus	Working with HDInsight Clusters	Self-Paced	01/2016 - To Present	1.58	Hour(s)	Combinable	Science/Technology
df_mahd_a03_it_enus	Managing HDInsight Data, Jobs, and Security	Self-Paced	01/2016 - To Present	1.87	Hour(s)	Combinable	Science/Technology
df_mahd_a04_it_enus	Batch Solutions with Hive and Apache Pig	Self-Paced	01/2016 - To Present	1.05	Hour(s)	Combinable	Science/Technology
df_mahd_a05_it_enus	Operationalize and Design with Spark	Self-Paced	01/2016 - To Present	1.22	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
df_mahd_a06_it_enus	Interactive Queries with Spark SQL and Interactive Hive	Self-Paced	01/2016 - To Present	0.85	Hour(s)	0	Too Few Hours
df_mahd_a07_it_enus	Data Analysis Using Spark SQL and Hive	Self-Paced	01/2016 - To Present	0.8	Hour(s)	0	Too Few Hours
df_mahd_a08_it_enus	Interactive Processing using Apache Phoenix on HBase	Self-Paced	01/2016 - To Present	0.57	Hour(s)	0	Too Few Hours
df_mahd_a09_it_enus	Create Spark Streaming Applications	Self-Paced	01/2016 - To Present	1.28	Hour(s)	Combinable	Science/Technology
df_mahd_a10_it_enus	Develop Real-time Processing Solutions with Apache Storm	Self-Paced	01/2016 - To Present	1.05	Hour(s)	Combinable	Science/Technology
df_mahd_a11_it_enus	Building Solutions using Kafka and HBase	Self-Paced	01/2016 - To Present	1.03	Hour(s)	Combinable	Science/Technology

Perform Cloud Data Science with Azure Machine Learning

it_dfpdsm_01_enus	Cloud Data Science: Introduction to Azure Machine Learning	Self-Paced	01/2016 - To Present	1.37	Hour(s)	Combinable	Science/Technology
it_dfpdsm_02_enus	Cloud Data Science: Deploying Models with Azure Machine Learning Studio	Self-Paced	01/2016 - To Present	1.3	Hour(s)	Combinable	Science/Technology
it_dfpdsm_03_enus	Cloud Data Science: Consume Models and APIs Using Azure Machine Learning Studio	Self-Paced	01/2016 - To Present	1.4	Hour(s)	Combinable	Science/Technology
it_dfpdsm_04_enus	Cloud Data Science: Importing and Exporting in Azure Machine Learning Studio	Self-Paced	01/2016 - To Present	1.17	Hour(s)	Combinable	Science/Technology
it_dfpdsm_05_enus	Cloud Data Science: Summarize Data with Azure Machine Learning Studio	Self-Paced	01/2016 - To Present	1.03	Hour(s)	Combinable	Science/Technology
it_dfpdsm_06_enus	Cloud Data Science: Data Cleanup with Azure Machine Learning Studio	Self-Paced	01/2016 - To Present	1.18	Hour(s)	Combinable	Science/Technology
it_dfpdsm_07_enus	Cloud Data Science: Transforming Data in Azure Machine Learning Studio	Self-Paced	01/2016 - To Present	1	Hour(s)	Combinable	Science/Technology
it_dfpdsm_09_enus	Cloud Data Science: Optimize and Validate Models in Azure Machine Learning Studio	Self-Paced	01/2016 - To Present	1.12	Hour(s)	Combinable	Science/Technology
it_dfpdsm_11_enus	Cloud Data Science: Azure AI Gallery and Azure Machine Learning	Self-Paced	01/2016 - To Present	0.88	Hour(s)	0	Too Few Hours
it_dfpdsm_10_enus	Cloud Data Science: Microsoft Cognitive Toolkit and Azure Machine Learning	Self-Paced	01/2016 - To Present	1.07	Hour(s)	Combinable	Science/Technology
it_dfpdsm_12_enus	Cloud Data Science: Virtual Machines & HDInsight	Self-Paced	01/2016 - To Present	1.3	Hour(s)	Combinable	Science/Technology
it_dfpdsm_13_enus	Cloud Data Science: SQL Server & Azure Machine Learning	Self-Paced	01/2016 - To Present	1.12	Hour(s)	Combinable	Science/Technology

No SQL

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
MongoDB Development							
df_mond_a01_it_enus	MongoDB: Installation Overview	Self-Paced	01/2016 - To Present	0.63	Hour(s)	0	Too Few Hours
df_mond_a02_it_enus	MongoDB: Write, Read, and Aggregate Data	Self-Paced	01/2016 - To Present	0.92	Hour(s)	0	Too Few Hours
df_mond_a03_it_enus	MongoDB: Indexes and Query Optimization	Self-Paced	01/2016 - To Present	0.55	Hour(s)	0	Too Few Hours
df_mond_a04_it_enus	MongoDB: Replication and Security	Self-Paced	01/2016 - To Present	1	Hour(s)	Combinable	Science/Technology
df_mond_a05_it_enus	MongoDB: Map Reduce, Atomic Counters, and Binary Data	Self-Paced	01/2016 - To Present	0.75	Hour(s)	0	Too Few Hours
df_mond_a06_it_enus	MongoDB: Java REST and GridFS	Self-Paced	01/2016 - To Present	0.63	Hour(s)	0	Too Few Hours
df_mond_a07_it_enus	MongoDB: User Management	Self-Paced	01/2016 - To Present	0.5	Hour(s)	0	Too Few Hours
df_mond_a08_it_enus	System Management	Self-Paced	01/2016 - To Present	0.68	Hour(s)	0	Too Few Hours
df_mond_a09_it_enus	MongoDB: Cloud and Hadoop Deployments	Self-Paced	01/2016 - To Present	1.07	Hour(s)	Combinable	Science/Technology
df_mond_a10_it_enus	MongoDB: Backups, Monitoring, and Stats	Self-Paced	01/2016 - To Present	0.72	Hour(s)	0	Too Few Hours
df_mond_a11_it_enus	Java ASYNC Interface	Self-Paced	01/2016 - To Present	0.65	Hour(s)	0	Too Few Hours
df_mond_a12_it_enus	MongoDB with Python	Self-Paced	01/2016 - To Present	1.02	Hour(s)	Combinable	Science/Technology
df_mond_a13_it_enus	MongoDB: Integration with Spark	Self-Paced	01/2016 - To Present	0.98	Hour(s)	0	Too Few Hours
Cassandra for SQL Developers							
df_casd_a01_it_enus	Cassandra vs. SQL	Self-Paced	01/2016 - To Present	2.88	Hour(s)	Combinable	Science/Technology
df_casd_a02_it_enus	Working with Cassandra	Self-Paced	01/2016 - To Present	1.8	Hour(s)	Combinable	Science/Technology
Data Management							
Predictive Analytics							
df_prma_a01_it_enus	Predictive Analytics & Big Data	Self-Paced	01/2016 - To Present	0.67	Hour(s)	0	Too Few Hours

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
df_prma_a02_it_enus	Process & Application	Self-Paced	01/2016 - To Present	0.98	Hour(s)	0	Too Few Hours
df_prma_a03_it_enus	Key Statistical Concepts	Self-Paced	01/2016 - To Present	1.03	Hour(s)	Combinable	Science/Technology
df_prma_a04_it_enus	Correlation & Regression	Self-Paced	01/2016 - To Present	0.57	Hour(s)	0	Too Few Hours
df_prma_a05_it_enus	Data Collection & Exploration	Self-Paced	01/2016 - To Present	0.78	Hour(s)	0	Too Few Hours
df_prma_a06_it_enus	Data Mining, Data Distributions, & Hypothesis Testing	Self-Paced	01/2016 - To Present	0.72	Hour(s)	0	Too Few Hours
df_prma_a07_it_enus	Data Preprocessing	Self-Paced	01/2016 - To Present	0.52	Hour(s)	0	Too Few Hours
df_prma_a08_it_enus	Data Reduction & Exploratory Data Analysis (EDA)	Self-Paced	01/2016 - To Present	0.75	Hour(s)	0	Too Few Hours
df_prma_a09_it_enus	K-Nearest Neighbor (k-NN) & Artificial Neural Networks	Self-Paced	01/2016 - To Present	0.75	Hour(s)	0	Too Few Hours
df_prma_a10_it_enus	A/B Testing, Bayesian Networks, and Support Vector Machine	Self-Paced	01/2016 - To Present	0.78	Hour(s)	0	Too Few Hours
df_prma_a11_it_enus	Clustering Techniques	Self-Paced	01/2016 - To Present	0.68	Hour(s)	0	Too Few Hours
df_prma_a12_it_enus	Linear and Logistic Regression	Self-Paced	01/2016 - To Present	0.82	Hour(s)	0	Too Few Hours
df_prma_a13_it_enus	Text Mining & Social Network Analysis	Self-Paced	01/2016 - To Present	0.92	Hour(s)	0	Too Few Hours
df_prma_a14_it_enus	Time Series Modeling	Self-Paced	01/2016 - To Present	0.63	Hour(s)	0	Too Few Hours
df_prma_a15_it_enus	Machine Learning, Propensity Score, & Segmentation Modeling	Self-Paced	01/2016 - To Present	0.9	Hour(s)	0	Too Few Hours
df_prma_a16_it_enus	Random Forests & Uplift Models	Self-Paced	01/2016 - To Present	0.67	Hour(s)	0	Too Few Hours
df_prma_a17_it_enus	Model Life Cycle Management	Self-Paced	01/2016 - To Present	0.6	Hour(s)	0	Too Few Hours
df_prma_a18_it_enus	Model Development, Validation, & Evaluation	Self-Paced	01/2016 - To Present	1.02	Hour(s)	Combinable	Science/Technology

Operational Intelligence

Operational Intelligence Fundamentals with Splunk

df_oifs_a01_it_enus	Splunk Fundamentals	Self-Paced	01/2016 - To Present	1.37	Hour(s)	Combinable	Science/Technology
df_oifs_a02_it_enus	Using Your Data with Splunk	Self-Paced	01/2016 - To Present	1.03	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
df_oifs_a03_it_enus	Splunk Administration	Self-Paced	01/2016 - To Present	1.72	Hour(s)	Combinable	Science/Technology
df_oifs_a04_it_enus	Splunk Visualizations and Dashboards	Self-Paced	01/2016 - To Present	1.63	Hour(s)	Combinable	Science/Technology
df_oifs_a05_it_enus	Indexers, Clusters, and Advanced Search	Self-Paced	01/2016 - To Present	1.72	Hour(s)	Combinable	Science/Technology

PostgreSQL

PostgreSQL: Getting Started

df_post_a01_it_enus	PostgreSQL Database Fundamentals Part #1	Self-Paced	01/2016 - To Present	3.13	Hour(s)	Combinable	Science/Technology
df_post_a02_it_enus	PostgreSQL Database Fundamentals Part #2	Self-Paced	01/2016 - To Present	2.72	Hour(s)	Combinable	Science/Technology

Teradata SQL

Teradata Basics

df_tesq_a01_it_enus	Teradata Basics: Relational Database and Data Warehouse Basics	Self-Paced	01/2016 - To Present	3.42	Hour(s)	Combinable	Science/Technology
df_tesq_a02_it_enus	Teradata Basics: Communication and Database Security	Self-Paced	01/2016 - To Present	2.52	Hour(s)	Combinable	Science/Technology
df_tesq_a03_it_enus	Teradata Basics: Data Storage and Access Methods	Self-Paced	01/2016 - To Present	2.85	Hour(s)	Combinable	Science/Technology

SAS

Base SAS 9 Programming

df_sapo_a01_it_enus	Base SAS 9 Programming: The SAS Environment	Self-Paced	01/2016 - To Present	1.37	Hour(s)	Combinable	Science/Technology
df_sapo_a02_it_enus	Base SAS 9 Programming: Introduction to Data Sets	Self-Paced	01/2016 - To Present	2	Hour(s)	Combinable	Science/Technology
df_sapo_a03_it_enus	Base SAS 9 Programming: Working with Data Sets	Self-Paced	01/2016 - To Present	1.78	Hour(s)	Combinable	Science/Technology
df_sapo_a04_it_enus	Base SAS 9 Programming: Creating Reports	Self-Paced	01/2016 - To Present	1.53	Hour(s)	Combinable	Science/Technology
df_sapo_a05_it_enus	Base SAS 9 Programming: Inputs and Outputs	Self-Paced	01/2016 - To Present	2.08	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
df_sapo_a06_it_enus	Base SAS 9 Programming: Data Structures	Self-Paced	01/2016 - To Present	1.53	Hour(s)	Combinable	Science/Technology

Blockchain

Essentials of Blockchain

df_blch_a01_it_enus	Introduction to Digital Currency	Self-Paced	01/2016 - To Present	1.28	Hour(s)	Combinable	Science/Technology
df_blch_a02_it_enus	The Basics of Blockchain	Self-Paced	01/2016 - To Present	1.18	Hour(s)	Combinable	Science/Technology
df_blch_a03_it_enus	Bitcoin Technology Fundamentals	Self-Paced	01/2016 - To Present	1.17	Hour(s)	Combinable	Science/Technology
df_blch_a04_it_enus	Working with Bitcoin	Self-Paced	01/2016 - To Present	0.82	Hour(s)	0	Too Few Hours

Exploring Blockchain Solutions

it_dfexcc_01_enus	Exploring Blockchain	Self-Paced	01/2016 - To Present	0.5	Hour(s)	0	Too Few Hours
it_dfexcc_02_enus	Blockchain in Action and IoT	Self-Paced	01/2016 - To Present	0.57	Hour(s)	0	Too Few Hours
it_dfexcc_03_enus	Blockchain Trust and Design	Self-Paced	01/2016 - To Present	0.57	Hour(s)	0	Too Few Hours
it_dfexcc_05_enus	Blockchain and Your Business	Self-Paced	01/2016 - To Present	0.43	Hour(s)	0	Too Few Hours
it_dfexcc_04_enus	Developing with Blockchain	Self-Paced	01/2016 - To Present	0.6	Hour(s)	0	Too Few Hours

Developing and Implementing Blockchain Solutions

it_dfccdd_01_enus	Blockchain Architectural Components and Platforms	Self-Paced	01/2016 - To Present	1.2	Hour(s)	Combinable	Science/Technology
it_dfccdd_02_enus	Bitcoin Internals and Wallet Configuration	Self-Paced	01/2016 - To Present	1.2	Hour(s)	Combinable	Science/Technology
it_dfccdd_04_enus	Securing Blockchain Implementations	Self-Paced	01/2016 - To Present	0.6	Hour(s)	0	Too Few Hours
it_dfccdd_03_enus	Implementing Smart Contracts Using Ethereum	Self-Paced	01/2016 - To Present	2.3	Hour(s)	Combinable	Science/Technology

Program Title	Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
Data Integration						
Talend Data Integration						
df_tadi_a01_it_enus	Getting Started with the Software and Integrating Data	Self-Paced	01/2016 - To Present	3.05	Hour(s)	Combinable	Science/Technology
df_tadi_a02_it_enus	Working with Data Mapping, Jobs, and Automation	Self-Paced	01/2016 - To Present	2.28	Hour(s)	Combinable	Science/Technology
Data Warehousing Essentials						
Data Warehousing Essentials						
it_dfdwes_01_enus	Data Warehouse Essential: Concepts	Self-Paced	01/2016 - To Present	1.73	Hour(s)	Combinable	Science/Technology
it_dfdwes_02_enus	Data Warehouse Essential: Architecure Frameworks and Implementation	Self-Paced	01/2016 - To Present	1.03	Hour(s)	Combinable	Science/Technology
Web Design Solution Area						
Adobe						
Adobe Captivate 9 Fundamentals						
at_adcn_a01_dt_enus	Adobe Captivate 9: Getting Started	Self-Paced	01/2016 - To Present	0.95	Hour(s)	0	Too Few Hours
at_adcn_a02_dt_enus	Adobe Captivate 9: Media and Recording	Self-Paced	01/2016 - To Present	1.1	Hour(s)	Combinable	Science/Technology
at_adcn_a03_dt_enus	Adobe Captivate 9: Questions and Pools	Self-Paced	01/2016 - To Present	1.03	Hour(s)	Combinable	Science/Technology
at_adcn_a04_dt_enus	Adobe Captivate 9: Publishing and Actions	Self-Paced	01/2016 - To Present	1.1	Hour(s)	Combinable	Science/Technology
Using Adobe Typekit						
at_usty_a01_it_enus	Getting Started with Typekit	Self-Paced	01/2016 - To Present	1.38	Hour(s)	Combinable	Science/Technology
at_usty_a02_it_enus	Using Typekit Fonts on Web Sites	Self-Paced	01/2016 - To Present	1.38	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
Adobe Edge Animate CC							
at_adea_a01_it_enus	Adobe Edge Animate CC: Exploring the Interface	Self-Paced	01/2016 - To Present	1.27	Hour(s)	Combinable	Science/Technology
at_adea_a02_it_enus	Adobe Edge Animate CC: Creating and Animating Artwork	Self-Paced	01/2016 - To Present	1.05	Hour(s)	Combinable	Science/Technology
at_adea_a03_it_enus	Adobe Edge Animate CC: Importing Artwork, Text Animation and Typeface Properties	Self-Paced	01/2016 - To Present	1.03	Hour(s)	Combinable	Science/Technology
at_adea_a04_it_enus	Adobe Edge Animate CC: Transitions, Symbols, and Synchronizing Motion	Self-Paced	01/2016 - To Present	0.97	Hour(s)	0	Too Few Hours
at_adea_a05_it_enus	Adobe Edge Animate CC: Interactive Compositions	Self-Paced	01/2016 - To Present	1.27	Hour(s)	Combinable	Science/Technology
at_adea_a06_it_enus	Adobe Edge Animate CC: Publishing Compositions	Self-Paced	01/2016 - To Present	0.75	Hour(s)	0	Too Few Hours
at_adea_a07_it_enus	Adobe Edge Animate CC: Working with Video and Audio	Self-Paced	01/2016 - To Present	1.08	Hour(s)	Combinable	Science/Technology
Adobe Dreamweaver CC							
at_adcc_a01_dt_enus	Adobe Dreamweaver CC 2015 Fundamentals	Self-Paced	01/2016 - To Present	0.5	Hour(s)	0	Too Few Hours
at_adcc_a02_dt_enus	Basic Coding with Adobe Dreamweaver CC 2015	Self-Paced	01/2016 - To Present	0.5	Hour(s)	0	Too Few Hours
at_adcc_a03_dt_enus	The Adobe Dreamweaver CC 2015 Interface	Self-Paced	01/2016 - To Present	0.5	Hour(s)	0	Too Few Hours
at_adcc_a04_dt_enus	Adobe Dreamweaver CC 2015 Browsers and HTML	Self-Paced	01/2016 - To Present	0.5	Hour(s)	0	Too Few Hours
at_adcc_a05_dt_enus	Adobe Dreamweaver CC 2015 Web Design	Self-Paced	01/2016 - To Present	0.8	Hour(s)	0	Too Few Hours
Adobe Flash Professional CC							
at_afpc_a01_dt_enus	Adobe Flash Professional CC 2015 Fundamentals	Self-Paced	01/2016 - To Present	0.5	Hour(s)	0	Too Few Hours
at_afpc_a02_dt_enus	Drawing with Adobe Flash Professional CC 2015	Self-Paced	01/2016 - To Present	0.8	Hour(s)	0	Too Few Hours
at_afpc_a03_dt_enus	Adobe Flash Professional CC 2015 Tools	Self-Paced	01/2016 - To Present	0.5	Hour(s)	0	Too Few Hours
at_afpc_a04_dt_enus	Adobe Flash Professional CC 2015 Animations	Self-Paced	01/2016 - To Present	0.63	Hour(s)	0	Too Few Hours
at_afpc_a05_dt_enus	Adobe Flash Professional CC 2015 Programming	Self-Paced	01/2016 - To Present	0.92	Hour(s)	0	Too Few Hours

Program Title	Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
Adobe Illustrator CC						
at_aicc_a01_dt_enus	Adobe Illustrator CC 2015 Introduction and New Features	Self-Paced	01/2016 - To Present	0.63	Hour(s)	0	Too Few Hours
at_aicc_a02_dt_enus	Adobe Illustrator CC 2015 Fundamentals	Self-Paced	01/2016 - To Present	0.7	Hour(s)	0	Too Few Hours
at_aicc_a03_dt_enus	Drawing in Adobe Illustrator CC 2015	Self-Paced	01/2016 - To Present	0.5	Hour(s)	0	Too Few Hours
at_aicc_a04_dt_enus	Working with Text in Adobe Illustrator CC 2015	Self-Paced	01/2016 - To Present	0.5	Hour(s)	0	Too Few Hours
at_aicc_a05_dt_enus	Adobe Illustrator CC 2015 Tools	Self-Paced	01/2016 - To Present	0.5	Hour(s)	0	Too Few Hours
at_aicc_a06_dt_enus	Adobe Illustrator CC 2015 Working with the Pen Tools and Objects	Self-Paced	01/2016 - To Present	0.5	Hour(s)	0	Too Few Hours
at_aicc_a07_dt_enus	Adobe Illustrator CC 2015 Gradients and Bitmap Images	Self-Paced	01/2016 - To Present	0.5	Hour(s)	0	Too Few Hours
at_aicc_a08_dt_enus	Adobe Illustrator CC 2015 Advanced Tools and Effects	Self-Paced	01/2016 - To Present	0.83	Hour(s)	0	Too Few Hours
Adobe InDesign CC						
at_aind_a01_dt_enus	Adobe InDesign CC 2015 Fundamentals	Self-Paced	01/2016 - To Present	0.97	Hour(s)	0	Too Few Hours
at_aind_a02_dt_enus	Adobe InDesign CC 2015 Basic Navigation and Tools	Self-Paced	01/2016 - To Present	1	Hour(s)	Combinable	Science/Technology
at_aind_a03_dt_enus	Working with Images and Exporting Files in Adobe InDesign CC 2015	Self-Paced	01/2016 - To Present	0.45	Hour(s)	0	Too Few Hours
at_aind_a04_dt_enus	Working with Objects and Editing Tools in Adobe InDesign CC 2015	Self-Paced	01/2016 - To Present	0.62	Hour(s)	0	Too Few Hours
at_aind_a05_dt_enus	Working with Text in Adobe InDesign CC 2015	Self-Paced	01/2016 - To Present	0.55	Hour(s)	0	Too Few Hours
at_aind_a06_dt_enus	Working with Pages in Adobe InDesign CC 2015	Self-Paced	01/2016 - To Present	0.65	Hour(s)	0	Too Few Hours
Adobe Premiere Elements 13						
at_prth_a01_dt_enus	Adobe Premiere Elements 13 Essentials	Self-Paced	01/2016 - To Present	0.67	Hour(s)	0	Too Few Hours

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
Adobe Premiere Pro CC							
at_prpc_a01_dt_enus	Adobe Premiere Pro CC 2015 Fundamentals	Self-Paced	01/2016 - To Present	0.85	Hour(s)	0	Too Few Hours
at_prpc_a02_dt_enus	Adobe Premiere Pro CC 2015 Panels and Effects	Self-Paced	01/2016 - To Present	0.78	Hour(s)	0	Too Few Hours
at_prpc_a03_dt_enus	Adobe Premiere Pro CC 2015 Movies and Application Extensibility	Self-Paced	01/2016 - To Present	0.48	Hour(s)	0	Too Few Hours
Scripting and Web Languages							
Automating Tasks with Grunt							
wd_atwg_a01_it_enus	Installing and Using Grunt	Self-Paced	01/2016 - To Present	2.1	Hour(s)	Combinable	Science/Technology
wd_atwg_a02_it_enus	Graphics, Web Hosting and Grunt Performance	Self-Paced	01/2016 - To Present	2.12	Hour(s)	Combinable	Science/Technology
AngularJS 2.0							
wd_angt_a01_it_enus	Creating a Basic Angular Application	Self-Paced	01/2016 - To Present	1.27	Hour(s)	Combinable	Science/Technology
wd_angt_a02_it_enus	Angular 2 Template Syntax, Directives, and Pipes	Self-Paced	01/2016 - To Present	1.27	Hour(s)	Combinable	Science/Technology
wd_angt_a03_it_enus	Creating and Maintaining Forms	Self-Paced	01/2016 - To Present	1.3	Hour(s)	Combinable	Science/Technology
wd_angt_a04_it_enus	Client-side Routing and Using HTTP	Self-Paced	01/2016 - To Present	2.18	Hour(s)	Combinable	Science/Technology
wd_angt_a05_it_enus	Using Animation and Supporting Mobile Devices	Self-Paced	01/2016 - To Present	1.35	Hour(s)	Combinable	Science/Technology
wd_angt_a06_it_enus	Testing Angular Apps	Self-Paced	01/2016 - To Present	1.52	Hour(s)	Combinable	Science/Technology
wd_angt_a07_it_enus	Angular Security and the Angular CLI	Self-Paced	01/2016 - To Present	1.1	Hour(s)	Combinable	Science/Technology
AngularJS and ASP.NET 5 MVC 6							
wd_amwa_a01_it_enus	AngularJS and ASP.NET 5 MVC 6: Creating an SPA	Self-Paced	01/2016 - To Present	1.55	Hour(s)	Combinable	Science/Technology
wd_amwa_a02_it_enus	AngularJS and ASP.NET 5 MVC 6: Data Persistence, Validation, and Security	Self-Paced	01/2016 - To Present	1.92	Hour(s)	Combinable	Science/Technology

Program Title	Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
AngularJS Fundamentals						
wd_ango_a01_it_enus	Beginning AngularJS	Self-Paced	01/2016 - To Present	2.12	Hour(s)	Combinable	Science/Technology
wd_ango_a02_it_enus	Introduction to Directives	Self-Paced	01/2016 - To Present	1.77	Hour(s)	Combinable	Science/Technology
wd_ango_a03_it_enus	Controllers and Directives	Self-Paced	01/2016 - To Present	1.72	Hour(s)	Combinable	Science/Technology
wd_ango_a04_it_enus	Services and Routing	Self-Paced	01/2016 - To Present	2.63	Hour(s)	Combinable	Science/Technology
wd_ango_a05_it_enus	Testing AngularJS	Self-Paced	01/2016 - To Present	1.32	Hour(s)	Combinable	Science/Technology
wd_ango_a06_it_enus	Animation and Internationalization	Self-Paced	01/2016 - To Present	1.95	Hour(s)	Combinable	Science/Technology
Building Apps with MEAN Stack						
wd_mean_a01_it_enus	Developing and Deploying Web Applications with MEAN.js	Self-Paced	01/2016 - To Present	2.18	Hour(s)	Combinable	Science/Technology
wd_mean_a02_it_enus	Securing, Testing, and Deploying MEAN Applications	Self-Paced	01/2016 - To Present	2	Hour(s)	Combinable	Science/Technology
Express 4.x Fundamentals						
wd_exjs_a01_it_enus	Introduction to Express	Self-Paced	01/2016 - To Present	1.8	Hour(s)	Combinable	Science/Technology
wd_exjs_a02_it_enus	Using Express and Express Middleware	Self-Paced	01/2016 - To Present	1.6	Hour(s)	Combinable	Science/Technology
Automating Web Development Tasks with Gulp.js						
wd_gulp_a01_it_enus	Introducing Gulp.js to Web Development	Self-Paced	01/2016 - To Present	1.77	Hour(s)	Combinable	Science/Technology
wd_gulp_a02_it_enus	Web Building and Testing with Gulp.js	Self-Paced	01/2016 - To Present	1.87	Hour(s)	Combinable	Science/Technology
Using the LoopBack Node.js Framework						

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
wd_ulbn_a01_it_enus	Getting Started with LoopBack	Self-Paced	01/2016 - To Present	2.2	Hour(s)	Combinable	Science/Technology
wd_ulbn_a02_it_enus	Advanced LoopBack	Self-Paced	01/2016 - To Present	2.17	Hour(s)	Combinable	Science/Technology

Advanced jQuery

wd_adjq_a01_it_enus	Helper Functions and Advanced Ajax	Self-Paced	01/2016 - To Present	1.85	Hour(s)	Combinable	Science/Technology
wd_adjq_a02_it_enus	Using and Creating Widgets	Self-Paced	01/2016 - To Present	1.9	Hour(s)	Combinable	Science/Technology
wd_adjq_a03_it_enus	Advanced Selecting, Theming, and Plugins	Self-Paced	01/2016 - To Present	2.2	Hour(s)	Combinable	Science/Technology

jQuery Essentials

wd_jqes_a01_it_enus	Introduction to jQuery	Self-Paced	01/2016 - To Present	0.9	Hour(s)	0	Too Few Hours
wd_jqes_a02_it_enus	Events, Manipulating Elements, and AJAX	Self-Paced	01/2016 - To Present	1.9	Hour(s)	Combinable	Science/Technology
wd_jqes_a03_it_enus	Common Widgets and Animation	Self-Paced	01/2016 - To Present	1.12	Hour(s)	Combinable	Science/Technology

JavaScript Frameworks and Libraries

wd_jsfm_a01_it_enus	Introduction to Popular Frameworks	Self-Paced	01/2016 - To Present	0.63	Hour(s)	0	Too Few Hours
wd_jsfm_a02_it_enus	Introduction to ReactJS and Grunt	Self-Paced	01/2016 - To Present	0.6	Hour(s)	0	Too Few Hours
wd_jsfm_a03_it_enus	Web Application Libraries	Self-Paced	01/2016 - To Present	1.45	Hour(s)	Combinable	Science/Technology
wd_jsfm_a04_it_enus	jQuery and TypeScript	Self-Paced	01/2016 - To Present	0.88	Hour(s)	0	Too Few Hours

Angular 4

sd_agad_a01_it_enus	Angular 4: Creating an Application	Self-Paced	01/2016 - To Present	0.8	Hour(s)	0	Too Few Hours
sd_agad_a02_it_enus	Angular 4: Components and Bindings	Self-Paced	01/2016 - To Present	1.02	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
sd_agad_a03_it_enus	Angular 4: Directives	Self-Paced	01/2016 - To Present	0.73	Hour(s)	0	Too Few Hours
sd_agad_a04_it_enus	Angular 4: Pipes	Self-Paced	01/2016 - To Present	0.5	Hour(s)	0	Too Few Hours
sd_agad_a05_it_enus	Angular 4: Form Management	Self-Paced	01/2016 - To Present	1.03	Hour(s)	Combinable	Science/Technology
sd_agad_a06_it_enus	Angular 4: Model-driven Forms	Self-Paced	01/2016 - To Present	0.62	Hour(s)	0	Too Few Hours
sd_agad_a07_it_enus	Routing	Self-Paced	01/2016 - To Present	1.05	Hour(s)	Combinable	Science/Technology
sd_agad_a08_it_enus	Angular 4: Services, Promises, and Route Protection	Self-Paced	01/2016 - To Present	0.68	Hour(s)	0	Too Few Hours
sd_agad_a09_it_enus	Angular 4: Animation	Self-Paced	01/2016 - To Present	0.8	Hour(s)	0	Too Few Hours
sd_agad_a10_it_enus	Angular 4: NativeScript	Self-Paced	01/2016 - To Present	0.8	Hour(s)	0	Too Few Hours

Angular 5 Updates and Components

sd_angf_a01_it_enus	Angular 5 Features and Changes	Self-Paced	01/2016 - To Present	1.43	Hour(s)	Combinable	Science/Technology
sd_angf_a02_it_enus	Bootstrap and Dashboards with Angular 5	Self-Paced	01/2016 - To Present	1.57	Hour(s)	Combinable	Science/Technology
sd_angf_a03_it_enus	Angular 5 Material and Universal Components	Self-Paced	01/2016 - To Present	1.2	Hour(s)	Combinable	Science/Technology

Angular Reactive Programming

sd_agrp_a01_it_enus	Angular, Reactive, and Observable	Self-Paced	01/2016 - To Present	0.88	Hour(s)	0	Too Few Hours
sd_agrp_a02_it_enus	Angular and ngrx	Self-Paced	01/2016 - To Present	0.88	Hour(s)	0	Too Few Hours

Application Development with Node.js

it_sdnjad_01_enus	Node.js Language Fundamentals	Self-Paced	01/2016 - To Present	1	Hour(s)	Combinable	Science/Technology
it_sdnjad_02_enus	Working with the Features of Node.js Applications	Self-Paced	01/2016 - To Present	1	Hour(s)	Combinable	Science/Technology
it_sdnjad_03_enus	Managing Advanced Application Elements Using Node.js	Self-Paced	01/2016 - To Present	0.78	Hour(s)	0	Too Few Hours

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
it_sdnjad_07_en us	Node Clusters and Memory Optimizations	Self-Paced	01/2016 - To Present	0.85	Hour(s)	0	Too Few Hours
it_sdnjad_08_en us	Node.js and Microservices	Self-Paced	01/2016 - To Present	0.8	Hour(s)	0	Too Few Hours
it_sdnjad_04_en us	Real-time Applications	Self-Paced	01/2016 - To Present	0.98	Hour(s)	0	Too Few Hours
it_sdnjad_09_en us	Node.js, Microservices Frameworks, and Utilities	Self-Paced	01/2016 - To Present	0.77	Hour(s)	0	Too Few Hours
it_sdnjad_10_en us	Node.js Process Managers	Self-Paced	01/2016 - To Present	0.82	Hour(s)	0	Too Few Hours
it_sdnjad_05_en us	Node.js Security and Middleware Implementation	Self-Paced	01/2016 - To Present	1.07	Hour(s)	Combinable	Science/Technology
it_sdnjad_06_en us	Implementing Applications using Modules and MEAN Stack	Self-Paced	01/2016 - To Present	1.08	Hour(s)	Combinable	Science/Technology

Angular 6 Development

it_sdangs_05_en us	Angular 6 Development: Testing & TDD	Self-Paced	01/2016 - To Present	0.85	Hour(s)	0	Too Few Hours
it_sdangs_01_en us	Angular 6 Development: Introduction	Self-Paced	01/2016 - To Present	0.98	Hour(s)	0	Too Few Hours
it_sdangs_02_en us	Angular 6 Development: Libraries	Self-Paced	01/2016 - To Present	0.52	Hour(s)	0	Too Few Hours
it_sdangs_03_en us	Angular 6 Development: Reactive Programming	Self-Paced	01/2016 - To Present	1.1	Hour(s)	Combinable	Science/Technology
it_sdangs_04_en us	Angular 6 Development: Angular Material and Angular Elements	Self-Paced	01/2016 - To Present	0.6	Hour(s)	0	Too Few Hours
it_sdangs_06_en us	Angular 6 Development: Dependency Injection and ng-bootstrap	Self-Paced	01/2016 - To Present	1.1	Hour(s)	Combinable	Science/Technology

JavaScript Front End Development

it_sdjfsd_01_en us	JavaScript Fundamentals	Self-Paced	01/2016 - To Present	1	Hour(s)	Combinable	Science/Technology
it_sdjfsd_02_en us	JavaScript Data, Decision Making, and Arrays	Self-Paced	01/2016 - To Present	1.22	Hour(s)	Combinable	Science/Technology
it_sdjfsd_03_en us	JavaScript Front End Development: Functions and Objects	Self-Paced	01/2016 - To Present	1.23	Hour(s)	Combinable	Science/Technology
it_sdjfsd_04_en us	JavaScript Front End Development: Working With JavaScript Errors, Events, Objects, and New Features	Self-Paced	01/2016 - To Present	1.47	Hour(s)	Combinable	Science/Technology
it_sdjfsd_05_en us	JavaScript Front End Development: Front End Development Basics	Self-Paced	01/2016 - To Present	1.13	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
it_sdjfsd_06_enus	JavaScript Front End Development: Frameworks	Self-Paced	01/2016 - To Present	1.4	Hour(s)	Combinable	Science/Technology

Responsive Apps with Bootstrap

it_wdrabs_01_enus	Bootstrap Environment, Requirements, and Setup	Self-Paced	01/2016 - To Present	1	Hour(s)	Combinable	Science/Technology
it_wdrabs_02_enus	Bootstrap Forms and Layout	Self-Paced	01/2016 - To Present	1	Hour(s)	Combinable	Science/Technology
it_wdrabs_03_enus	Whole Page Controls and Extending Bootstrap	Self-Paced	01/2016 - To Present	1.2	Hour(s)	Combinable	Science/Technology

Web Services

REST API

wd_rest_a01_it_enus	REST API: Exploring the Basic Features	Self-Paced	01/2016 - To Present	1.77	Hour(s)	Combinable	Science/Technology
wd_rest_a02_it_enus	REST API: Exploring the Advanced Features	Self-Paced	01/2016 - To Present	1.77	Hour(s)	Combinable	Science/Technology

Apache Web Services with Tomcat

sd_aweb_a01_it_enus	LAMP Overview and Deployment	Self-Paced	01/2016 - To Present	0.82	Hour(s)	0	Too Few Hours
sd_aweb_a02_it_enus	The Apache Web Server Engine	Self-Paced	01/2016 - To Present	0.85	Hour(s)	0	Too Few Hours
sd_aweb_a03_it_enus	MySQL as a Datastore	Self-Paced	01/2016 - To Present	0.9	Hour(s)	0	Too Few Hours
sd_aweb_a04_it_enus	Configuring Tomcat and PHP	Self-Paced	01/2016 - To Present	1.3	Hour(s)	Combinable	Science/Technology

Web Design

Using Balsamiq

wd_usba_a02_it_enus	Working with Balsamiq Versions and Plugins	Self-Paced	01/2016 - To Present	2.6	Hour(s)	Combinable	Science/Technology
wd_usba_a01_it_enus	Introduction to Balsamiq Mockups	Self-Paced	01/2016 - To Present	2.13	Hour(s)	Combinable	Science/Technology

Program Title	Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
Using Justinmind						
wd_usju_a01_it_enus	Introduction to Justinmind	Self-Paced	01/2016 - To Present	2.65	Hour(s)	Combinable	Science/Technology
wd_usju_a02_it_enus	The Justinmind Desktop Application Interface	Self-Paced	01/2016 - To Present	1.38	Hour(s)	Combinable	Science/Technology
wd_usju_a03_it_enus	Creating and Simulating a Working Prototype	Self-Paced	01/2016 - To Present	2	Hour(s)	Combinable	Science/Technology
Web Accessibility Fundamentals						
it_wdwafd_01_enus	Introduction to Web Accessibility	Self-Paced	01/2016 - To Present	0.7	Hour(s)	0	Too Few Hours
it_wdwafd_02_enus	OSs, Regulations, & Laws	Self-Paced	01/2016 - To Present	0.8	Hour(s)	0	Too Few Hours
it_wdwafd_03_enus	WCAG 2.0 Accessibility Standards	Self-Paced	01/2016 - To Present	0.77	Hour(s)	0	Too Few Hours
it_wdwafd_04_enus	Authoring Tool Accessibility Guidelines (ATAG)	Self-Paced	01/2016 - To Present	0.78	Hour(s)	0	Too Few Hours
it_wdwafd_05_enus	HTML5 and Accessibility	Self-Paced	01/2016 - To Present	0.65	Hour(s)	0	Too Few Hours
it_wdwafd_06_enus	Accessibility and Design	Self-Paced	01/2016 - To Present	0.72	Hour(s)	0	Too Few Hours
Web Application Frameworks						
Creating Web Applications with Sinatra						
wd_cwas_a01_it_enus	Sinatra Fundamentals	Self-Paced	01/2016 - To Present	2.62	Hour(s)	Combinable	Science/Technology
wd_cwas_a02_it_enus	Working with Sinatra	Self-Paced	01/2016 - To Present	2.55	Hour(s)	Combinable	Science/Technology
Building Dynamic Web Sites with LAMP Stack						
wd_lamp_a01_it_enus	Creating a LAMP Stack	Self-Paced	01/2016 - To Present	2	Hour(s)	Combinable	Science/Technology
wd_lamp_a02_it_enus	Building Dynamic Web Sites with MySQL and PHP	Self-Paced	01/2016 - To Present	2.75	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
PHP Applications with the Zend Framework							
wd_phpz_a01_it_enus	Features of the Zend Framework	Self-Paced	01/2016 - To Present	1.83	Hour(s)	Combinable	Science/Technology
wd_phpz_a02_it_enus	Databases and Advanced Features with the Zend 2 Framework	Self-Paced	01/2016 - To Present	2.2	Hour(s)	Combinable	Science/Technology
ENTERPRISE RESOURCE PLANNING SYSTEMS							
TOGAF							
TOGAF 9.1							
er_tgaf_a03_it_enus	TOGAF Fundamentals - Security and SOA Governance	Self-Paced	01/2016 - To Present	1.65	Hour(s)	Combinable	Science/Technology
er_tgaf_a04_it_enus	TOGAF Fundamentals - Architectural Artifacts and the Enterprise Continuum	Self-Paced	01/2016 - To Present	1.5	Hour(s)	Combinable	Science/Technology
Salesforce							
Creating Employee Apps with Force.com							
Developing Applications in Force.com							
er_bfuv_a01_it_enus	Basic Programming in Force.com	Self-Paced	01/2016 - To Present	2.5	Hour(s)	Combinable	Science/Technology
er_bfuv_a02_it_enus	Intermediate Programming in Force.com	Self-Paced	01/2016 - To Present	2.17	Hour(s)	Combinable	Science/Technology
Operations Curriculum							
Six Sigma Black Belt (2007 BOK): Enterprise-Wide Deployment							
oper_11_a01_bs_enus	Lean And Six Sigma	Self-Paced	01/2008- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
oper_11_a02_bs_enus	Six Sigma Projects And The Black Belt Role	Self-Paced	01/2008- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
oper_11_a03_bs_enus	Six Sigma Leadership And Change Management	Self-Paced	01/2008- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
Six Sigma Black Belt (2007 BOK): Organizational Process Management and Measures							
oper_12_a01_bs_enus	Critical Requirements And Benchmarking For Six Sigma	Self-Paced	01/2008- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
oper_12_a02_bs_enus	Business Performance And Financial Measures In Six Sigma	Self-Paced	01/2008- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
Six Sigma Black Belt (2007 BOK): Team Management							
oper_13_a01_bs_enus	Forming Project Teams For Six Sigma	Self-Paced	01/2008- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
oper_13_a02_bs_enus	Motivation And Communication In Six Sigma Teams	Self-Paced	01/2008- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
oper_13_a03_bs_enus	Managing Six Sigma Team Performance	Self-Paced	01/2008- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
Six Sigma Black Belt (2007 BOK): Define							
oper_14_a01_bs_enus	Using Voice Of The Customer In Six Sigma	Self-Paced	01/2008- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
oper_14_a02_bs_enus	Developing Project Charters And Tracking Six Sigma Projects	Self-Paced	01/2008- To Present	1.5	Hour(s)	Combinable	Interdisciplinary/Elective
Six Sigma Black Belt (2007 BOK): Measure							
oper_15_a01_bs_enus	Process Characteristics For Six Sigma	Self-Paced	01/2009- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
oper_15_a02_bs_enus	Data Collection And Measurement In Six Sigma	Self-Paced	01/2009- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
oper_15_a03_bs_enus	Six Sigma Measurement Systems	Self-Paced	01/2009- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
oper_15_a04_bs_enus	Basic Statistics And Graphical Methods For Six Sigma	Self-Paced	01/2009- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
oper_15_a05_bs_enus	Probability For Six Sigma	Self-Paced	01/2009- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
oper_15_a06_bs_enus	Process Capability For Six Sigma	Self-Paced	01/2009- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
Six Sigma Black Belt (2007 BOK): Analyze							
oper_16_a01_bs_enus	Correlation And Regression Analysis In Six Sigma	Self-Paced	01/2009- To Present	1.5	Hour(s)	Combinable	Interdisciplinary/Elective
oper_16_a02_bs_enus	Multivariate Analysis And Attribute Data Analysis In Six Sigma	Self-Paced	01/2009- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
oper_16_a03_bs_enus	Hypothesis Testing Concepts And Tests For Means In Six Sigma	Self-Paced	01/2009- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
oper_16_a04_bs_enus	Tests For Variances And Proportions, Anova, And Chi-Square Tests In Six Sigma	Self-Paced	01/2009- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
oper_16_a05_bs_enus	Nonparametric Tests In Six Sigma Analysis	Self-Paced	01/2009- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
oper_16_a06_bs_enus	Non-Statistical Analysis Methods In Six Sigma	Self-Paced	01/2009- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
Six Sigma Black Belt (2007 BOK): Improve							
oper_17_a01_bs_enus	Designing And Planning Experiments In Six Sigma	Self-Paced	01/2009- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
oper_17_a02_bs_enus	Conducting Experiments And Analyzing Results In Six Sigma	Self-Paced	01/2009- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
oper_17_a03_bs_enus	Improvement Methods And Implementation Issues In Six Sigma	Self-Paced	01/2009- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
Six Sigma Black Belt (2007 BOK): Control							
oper_18_a01_bs_enus	Statistical Process Control (SPC) In Six Sigma	Self-Paced	01/2009- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
oper_18_a02_bs_enus	Non-Statistical Control Tools And Maintaining Controls In Six Sigma	Self-Paced	01/2009- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
oper_18_a03_bs_enus	Sustaining Improvements And Gains From Six Sigma Projects	Self-Paced	01/2009- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
Six Sigma Black Belt (2007 BOK): Design for Six Sigma (DFSS) Frameworks and Methodologies							
oper_19_a01_bs_enus	Common Design for Six Sigma Methodologies, Design for X, and Robust Design	Self-Paced	01/2009- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
oper_19_a02_bs_enus	Special Design Tools In Design For Six Sigma	Self-Paced	01/2009- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
Fundamentals of Lean for Business Organizations						
oper_20_a01_bs_enus	Introduction To Lean For Service And Manufacturing Organizations	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
oper_20_a02_bs_enus	Using Lean For Perfection And Quality	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
oper_20_a03_bs_enus	Lean Tools And Techniques For Flow And Pull	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
oper_20_a04_bs_enus	Reducing Waste And Streamlining Value Flow Using Lean	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
oper_20_a05_bs_enus	Value Stream Mapping In Lean Business	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
oper_20_a06_bs_enus	Applying Lean In Service And Manufacturing Organizations	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
Operations Management						
oper_21_a01_bs_enus	Operations Management And The Organization	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
oper_21_a02_bs_enus	Operations Management: Product And Service Management	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
oper_21_a03_bs_enus	Operations And Supply Chain Management	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
oper_21_a04_bs_enus	Operations Management: Inventory Management	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
oper_21_a05_bs_enus	Operations Management: Forecasting And Capacity Planning	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
oper_21_a06_bs_enus	Operations Management: Operations Scheduling	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
oper_21_a07_bs_enus	Operations Management: Management Of Quality	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
oper_21_a08_bs_enus	Operations Management: Facilities Planning And Management	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
Managing Customer-Driven Process Improvement						
oper_22_a01_bs_enus	Customer-Driven Process Improvement: Basic Framework	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
oper_22_a02_bs_enus	Customer-Driven Process Improvement: Identifying Customer Needs	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
oper_22_a03_bs_enus	Customer-Driven Process Improvement: From Customer Needs To Process Requirements	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
oper_22_a04_bs_enus	Customer-Driven Process Improvement: Mapping And Measuring Processes	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
oper_22_a05_bs_enus	Customer-driven Process Improvement: Analyzing Process Problems	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
oper_22_a06_bs_enus	Customer-Driven Process Improvement: Identifying Improvement Ideas And Solutions	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
oper_22_a07_bs_enus	Customer-driven Process Improvement: Implementing and Maintaining Improvements	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective

Purchasing and Vendor Management Essentials

oper_23_a01_bs_enus	Fundamentals of Purchasing and Vendor Management	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
oper_23_a02_bs_enus	Purchasing: Finding Sources of Supply	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
oper_23_a03_bs_enus	Selecting Suppliers and Administering Contracts	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
oper_23_a04_bs_enus	Evaluating Supplier Performance and Managing Supplier Relationships	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective

Six Sigma: Champion Training

oper_03_a01_bs_enus	Introduction To Six Sigma For Champions	Self-Paced	01/2006- To Present	3 Hour(s)	Combinable	Interdisciplinary/Elective
oper_03_a02_bs_enus	Six Sigma Process Improvement	Self-Paced	01/2007- To Present	3 Hour(s)	Combinable	Interdisciplinary/Elective
oper_03_a03_bs_enus	Six Sigma Projects And Project Teams	Self-Paced	01/2006- To Present	2.5 Hour(s)	Combinable	Interdisciplinary/Elective
oper_03_a04_bs_enus	Managing And Deploying Six Sigma	Self-Paced	01/2007- To Present	3.5 Hour(s)	Combinable	Interdisciplinary/Elective

Certified Manager of Quality/Organizational Excellence

oper_04_a01_bs_enus	Leadership	Self-Paced	01/2007- To Present	2.5 Hour(s)	Combinable	Interdisciplinary/Elective
oper_04_a02_bs_enus	Team Dynamics	Self-Paced	01/2007- To Present	2 Hour(s)	Combinable	Interdisciplinary/Elective
oper_04_a03_bs_enus	Developing And Deploying Strategic Plans	Self-Paced	01/2007- To Present	2.5 Hour(s)	Combinable	Interdisciplinary/Elective
oper_04_a04_bs_enus	Managerial Skills And Abilities	Self-Paced	01/2007- To Present	2.5 Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
oper_04_a05_bs_enus	Communication Skills And Project Management	Self-Paced	01/2007- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
oper_04_a06_bs_enus	Quality Systems, Models, And Theories	Self-Paced	01/2007- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
oper_04_a07_bs_enus	Problem-Solving And Process Management Tools	Self-Paced	01/2007- To Present	2.5	Hour(s)	Combinable	Interdisciplinary/Elective
oper_04_a08_bs_enus	Measurement: Assessment And Metrics	Self-Paced	01/2007- To Present	1.5	Hour(s)	Combinable	Interdisciplinary/Elective
oper_04_a09_bs_enus	Customer-Focused Management	Self-Paced	01/2007- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
oper_04_a10_bs_enus	Supply Chain Management	Self-Paced	01/2007- To Present	1.5	Hour(s)	Combinable	Interdisciplinary/Elective
oper_04_a11_bs_enus	Training And Development	Self-Paced	01/2007- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective

Six Sigma Green Belt: Six Sigma and the Organization

oper_24_a01_bs_enus	Six Sigma and Organizational Goals	Self-Paced	11/2014- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
oper_24_a02_bs_enus	Lean Principles and Six Sigma Projects	Self-Paced	12/2014- To Present	2.5	Hour(s)	Combinable	Interdisciplinary/Elective
oper_24_a03_bs_enus	Design for Six Sigma and FMEA	Self-Paced	11/2014- To Present	1.5	Hour(s)	Combinable	Interdisciplinary/Elective

Six Sigma Green Belt: Define

oper_25_a01_bs_enus	Six Sigma Project Identification	Self-Paced	12/2014- To Present	1.5	Hour(s)	Combinable	Interdisciplinary/Elective
oper_25_a02_bs_enus	Voice of the Customer in Six Sigma	Self-Paced	12/2014- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
oper_25_a03_bs_enus	Basics of Six Sigma Project Management	Self-Paced	12/2014- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
oper_25_a04_bs_enus	Six Sigma Management and Planning Tools	Self-Paced	12/2014- To Present	1.5	Hour(s)	Combinable	Interdisciplinary/Elective
oper_25_a05_bs_enus	Performance Metrics for Six Sigma	Self-Paced	12/2014- To Present	1.5	Hour(s)	Combinable	Interdisciplinary/Elective
oper_25_a06_bs_enus	Six Sigma Project Team Dynamics and Performance	Self-Paced	12/2014- To Present	1.5	Hour(s)	Combinable	Interdisciplinary/Elective

Six Sigma Green Belt: Measure

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
oper_26_a01_bs_enus	Process Documentation and Analysis in Six Sigma	Self-Paced	12/2014- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
oper_26_a02_bs_enus	Basic Probability and Statistical Distributions in Six Sigma	Self-Paced	12/2014- To Present	1.5	Hour(s)	Combinable	Interdisciplinary/Elective
oper_26_a03_bs_enus	Data Classification, Sampling, and Collection in Six Sigma	Self-Paced	12/2014- To Present	1.5	Hour(s)	Combinable	Interdisciplinary/Elective
oper_26_a04_bs_enus	Statistics and Graphical Presentation in Six Sigma	Self-Paced	12/2014- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
oper_26_a05_bs_enus	Measurement System Analysis in Six Sigma	Self-Paced	12/2014- To Present	1.5	Hour(s)	Combinable	Interdisciplinary/Elective
oper_26_a06_bs_enus	Process and Performance Capability Measurement in Six Sigma	Self-Paced	12/2014- To Present	1.5	Hour(s)	Combinable	Interdisciplinary/Elective

Six Sigma Green Belt: Analyze

oper_27_a01_bs_enus	Multi-vari Studies, Correlation, and Linear Regression in Six Sigma	Self-Paced	12/2014- To Present	1.5	Hour(s)	Combinable	Interdisciplinary/Elective
oper_27_a02_bs_enus	Introduction to Hypothesis Testing and Tests for Means in Six Sigma	Self-Paced	12/2014- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
oper_27_a03_bs_enus	Hypothesis Tests for Variances and Proportions in Six Sigma	Self-Paced	12/2014- To Present	1.5	Hour(s)	Combinable	Interdisciplinary/Elective

Six Sigma Green Belt: Improve

oper_28_a01_bs_enus	Design of Experiments in Six Sigma	Self-Paced	12/2014- To Present	1.5	Hour(s)	Combinable	Interdisciplinary/Elective
oper_28_a02_bs_enus	Root Cause Analysis and Waste Elimination in Six Sigma	Self-Paced	12/2014- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
oper_28_a03_bs_enus	Cycle Time Reduction and Kaizen in Six Sigma	Self-Paced	12/2014- To Present	1.5	Hour(s)	Combinable	Interdisciplinary/Elective

Six Sigma Green Belt: Control

oper_29_a01_bs_enus	Statistical Process Control and Control Plans in Six Sigma	Self-Paced	12/2014- To Present	1.5	Hour(s)	Combinable	Interdisciplinary/Elective
oper_29_a02_bs_enus	Creating and Using Control Charts in Six Sigma	Self-Paced	12/2014- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
oper_29_a03_bs_enus	Lean Tools for Process Control in Six Sigma	Self-Paced	12/2014- To Present	1.5	Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
Strategic Planning Curriculum							
Leading and Implementing Sustainable Green Business Strategies							
stgy_04_a01_bs_enus	Introduction To Green Business And Sustainability	Self-Paced	01/2009- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
stgy_04_a02_bs_enus	Green Business: Planning Sustainability Strategies	Self-Paced	01/2009- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
stgy_04_a03_bs_enus	Green Business: Implementing Sustainability Strategies	Self-Paced	01/2009- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
The Fundamentals of Globalization							
stgy_05_a01_bs_enus	The Fundamentals Of Globalization: The Global Context	Self-Paced	01/2011- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
stgy_05_a02_bs_enus	Fundamentals Of Globalization: Analyzing The Global Environment	Self-Paced	01/2011- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
stgy_05_a03_bs_enus	The Fundamentals Of Globalization: Strategies For Globalization	Self-Paced	01/2011- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
stgy_05_a04_bs_enus	Fundamentals Of Globalization: Managing In A Global Environment	Self-Paced	01/2011- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
IT Strategy Essentials							
stgy_06_a01_bs_enus	IT Strategy Essentials: Business and IT Strategy Alignment	Self-Paced	01/2011- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
stgy_06_a02_bs_enus	IT Strategy Essentials: Creating an IT Strategy Plan	Self-Paced	01/2011- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
stgy_06_a03_bs_enus	IT Strategy Essentials: Implementing an IT Strategy	Self-Paced	01/2011- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
Business Law Essentials							
stgy_07_a01_bs_enus	Business Law Basic Concepts	Self-Paced	01/2011- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
stgy_07_a02_bs_enus	Business Law and Ethics	Self-Paced	01/2011- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
stgy_07_a03_bs_enus	Business Law and the Manager's Responsibilities	Self-Paced	01/2011- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
Developing Strategic Thinking Acumen						
stgy_08_a01_bs_enus	Developing the Capacity to Think Strategically	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
stgy_08_a02_bs_enus	Developing the Strategic Thinking Skill of Seeing the Big Picture	Self-Paced	01/2012- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
stgy_08_a03_bs_enus	Using Strategic Thinking Skills	Self-Paced	01/2012- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
Risk Management						
stgy_09_a01_bs_enus	Risk Management: Identifying Risk	Self-Paced	01/2012- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
stgy_09_a02_bs_enus	Risk Management: Assessing Risk	Self-Paced	01/2012- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
stgy_09_a03_bs_enus	Risk Management: Dealing with Risk	Self-Paced	01/2012- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
Business Planning Essentials						
stgy_10_a01_bs_enus	Business Planning Essentials: Preparing a Business Plan	Self-Paced	01/2012- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
stgy_10_a02_bs_enus	Business Planning Essentials: Performing Key Analyses	Self-Paced	01/2012- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
stgy_10_a03_bs_enus	Business Planning Essentials: Preparing for Implementation	Self-Paced	01/2012- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
Marketing Curriculum						
Marketing Essentials						
mkt_01_a01_bs_enus	Marketing Essentials: Introduction To Marketing	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mkt_01_a02_bs_enus	Marketing Essentials: Planning And People	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mkt_01_a03_bs_enus	Marketing Essentials: Product And Price	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mkt_01_a04_bs_enus	Marketing Essentials: Place	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mkt_01_a05_bs_enus	Marketing Essentials: Promotion	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
mkt_01_a06_bs_enus	Marketing Essentials: Marketing And Ethics	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective

Competitive Marketing Strategies

mkt_02_a01_bs_enus	Competitive Marketing Strategies: Conducting An Internal Analysis	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mkt_02_a02_bs_enus	Competitive Marketing Strategies: Analyzing Competitors	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mkt_02_a03_bs_enus	Competitive Marketing Strategies: Selecting And Implementing Strategies	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective

Strategic Brand Management

mkt_03_a01_bs_enus	Building Lasting Customer-Brand Relationships	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mkt_03_a02_bs_enus	Developing A Brand Internally	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mkt_03_a03_bs_enus	Global Brand Management	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mkt_03_a04_bs_enus	Brand Management For Social Media And Wireless Technologies	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective

Finance & Accounting Curriculum

Finance and Accounting Essentials for Non-financial Professionals

fin_02_a01_bs_enus	Principles of Accounting and Finance For Non-Financial Professionals	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
fin_02_a02_bs_enus	Cash Flow Management Essentials For Non-Financial Professionals	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
fin_02_a03_bs_enus	The Time Value Of Money And Investment Decisions For Non-Financial Professionals	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
fin_02_a04_bs_enus	The Essentials Of Budgeting For Non–Financial Professionals	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
fin_02_a05_bs_enus	Financial Statements For Non-Financial Professionals	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
fin_02_a06_bs_enus	Analyzing Financial Statements For Non-Financial Professionals	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
Accounting Fundamentals						
fin_03_a01_bs_enus	Basic Accounting Principles And Framework	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
fin_03_a02_bs_enus	The Accounting Equation And Financial Statements	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
fin_03_a03_bs_enus	The Accounting Cycle And Accrual Accounting	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
fin_03_a04_bs_enus	Accounting Transactions And Books Of Account	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
fin_03_a05_bs_enus	Trial Balance & Adjusting Entries	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
fin_03_a06_bs_enus	The Income Statement	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
fin_03_a07_bs_enus	The Balance Sheet	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
fin_03_a08_bs_enus	The Cash Flow Statement	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
fin_03_a09_bs_enus	Accounting For Companies' Stock Transactions And Dividends	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
Budgeting Essentials						
fin_05_a01_bs_enus	Organizational Budgeting Activities and the Master Budget	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
fin_05_a02_bs_enus	Planning and Preparing an Operating Budget	Self-Paced	01/2011-12/2012	1 Hour(s)	Combinable	Interdisciplinary/Elective
fin_05_a03_bs_enus	Preparing Operating Budgets and the Cash Budget	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
fin_05_a04_bs_enus	Using Budgets for Management and Control	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
Auditing Essentials						
fin_06_a01_bs_enus	Introduction to Auditing	Self-Paced	01/2012- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
fin_06_a02_bs_enus	Auditing for Internal Control and Risk Assessment	Self-Paced	01/2012- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
fin_06_a03_bs_enus	Auditing the Revenue Cycle	Self-Paced	01/2012- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
fin_06_a04_bs_enus	Auditing for Cash and Inventories	Self-Paced	01/2012- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
Capital Budgeting Essentials						
fin_07_a01_bs_enus	Capital Budgeting: The Capital Budgeting Process	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
fin_07_a02_bs_enus	Capital Budgeting: Net Present Value and Internal Rate of Return	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
fin_07_a03_bs_enus	Capital Budgeting: Discounted Payback Period and Profitability Index	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
fin_07_a04_bs_enus	Capital Budgeting: Capital Allocation	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
Global Banking and Financial Services Curriculum						
Bank Branch Operations Management						
fini_01_a01_bs_enus	Bank Branch Management: Mortgage and Auto Loans	Self-Paced	10/2013- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
fini_01_a02_bs_enus	Bank Branch Management: Payment and Settlement Systems	Self-Paced	10/2013- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
fini_01_a03_bs_enus	Bank Branch Management: Teller Roles and Credit Card Operations	Self-Paced	10/2013- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
fini_01_a04_bs_enus	Bank Branch Management: Dealing with Operational and Credit Risks	Self-Paced	10/2013- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
fini_01_a05_bs_enus	Bank Branch Management: Internal Controls and Banking Technology	Self-Paced	11/2013- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
fini_01_a06_bs_enus	Bank Branch Management: Branch Security and Fraud	Self-Paced	10/2013- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
Commodity and Energy Markets, Futures, and Forwards						
fini_02_a01_bs_enus	Commodity and Energy Markets and Derivatives	Self-Paced	11/2013- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
fini_02_a02_bs_enus	Futures Fundamentals: Commodity, Equity, and Currency Futures	Self-Paced	11/2013- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
fini_02_a03_bs_enus	Interest Rate Futures and Forward Rate Agreements	Self-Paced	11/2013- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
Insurance Concepts, Types, and Annuities						

Program Title		Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
fini_03_a01_bs_enus	Insurance Basics, Underwriting, and Actuarial Practices	Self-Paced	11/2013- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
fini_03_a02_bs_enus	Life, Health, and General Insurance	Self-Paced	11/2013- To Present	2 Hour(s)	Combinable	Interdisciplinary/Elective
fini_03_a03_bs_enus	Special Insurance Arrangements: Group Insurance, Reinsurance, and Annuities	Self-Paced	12/2013- To Present	1.5 Hour(s)	Combinable	Interdisciplinary/Elective

Mutual Fund Concepts, Portfolio Management, and Regulations

fini_04_a01_bs_enus	Mutual Funds: Basic Concepts, Structure, and Types	Self-Paced	12/2013- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
fini_04_a02_bs_enus	Mutual Funds: Portfolio Management and Accounting	Self-Paced	12/2013- To Present	2 Hour(s)	Combinable	Interdisciplinary/Elective
fini_04_a03_bs_enus	Mutual Funds: Performance Evaluation and Regulations	Self-Paced	12/2013- To Present	1.5 Hour(s)	Combinable	Interdisciplinary/Elective

Global Banking Supervision and Anti-Money Laundering Regulations

fini_05_a01_bs_enus	Banking Supervision and Corporate Governance	Self-Paced	12/2013- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
fini_05_a02_bs_enus	Internal Control and Audits in Banks	Self-Paced	12/2013- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
fini_05_a03_bs_enus	Special Banking Risks and their Management	Self-Paced	12/2013- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
fini_05_a04_bs_enus	Anti-money Laundering and Global Initiatives	Self-Paced	12/2013- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
fini_05_a05_bs_enus	Anti-money Laundering and Regulatory Framework	Self-Paced	12/2013- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective

Bank Risks and Capital Adequacy Planning

fini_06_a01_bs_enus	Basel Regulations and Capital Adequacy Requirements	Self-Paced	01/2014- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
fini_06_a02_bs_enus	Capital Adequacy Planning Approaches	Self-Paced	01/2014- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective

Basel Regulations and Bank Risk Management

fini_07_a01_bs_enus	Basel II and Basel III: An Overview	Self-Paced	01/2014- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
fini_07_a02_bs_enus	IRB Framework and Risk-rating System	Self-Paced	01/2014- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
fini_07_a03_bs_enus	IRB Approach for Corporate and Retail Exposures	Self-Paced	01/2014- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
fini_07_a04_bs_enus	Quantification of IRB Systems	Self-Paced	01/2014- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
fini_07_a05_bs_enus	Data Maintenance and Oversight for IRB Systems	Self-Paced	01/2014- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
fini_07_a06_bs_enus	Basel Regulations and Operational Risk Management	Self-Paced	02/2014- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
fini_07_a07_bs_enus	Operational Risk and Advanced Measurement Approach	Self-Paced	01/2014- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
fini_07_a08_bs_enus	Operational Risk Identification, Assessment, and Quantification	Self-Paced	01/2014- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
fini_07_a09_bs_enus	Operational Risk Management Framework, Process, and Applications	Self-Paced	02/2014- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective

Basel III and Liquidity Risk Management

fini_08_a01_bs_enus	Management and Supervision of Liquidity Risk	Self-Paced	02/2014- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
fini_08_a02_bs_enus	Liquidity Risk Measurement, Monitoring, and Application of Standards	Self-Paced	02/2014- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective

Counterparty Credit Risk and Credit Rating

fini_09_a01_bs_enus	Derivative Contracts: Futures, Forwards, Swaps, and Options	Self-Paced	11/2013- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
fini_09_a02_bs_enus	Measuring Credit Risk of Derivative Contracts	Self-Paced	10/2013- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
fini_09_a03_bs_enus	Mitigating Credit Risk	Self-Paced	11/2013- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
fini_09_a04_bs_enus	Credit Rating Systems and Capital Reserves	Self-Paced	11/2013- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective

Credit Risk Analysis

fini_10_a01_bs_enus	Credit Analysis and Loan Pricing and Regulations	Self-Paced	12/2013- To Present	0.5 Hour(s)	0.0	Too Few Hours
fini_10_a02_bs_enus	Financial Analysis for Credit Risk Determination	Self-Paced	01/2014- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
fini_10_a03_bs_enus	Nonfinancial Credit and Asset Analysis	Self-Paced	01/2014- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
fini_10_a04_bs_enus	Problem Loans and Risk Analysis for Common Loans	Self-Paced	12/2013- To Present	0.5	Hour(s)	0.0	Too Few Hours
fini_10_a05_bs_enus	Risk Analysis for Specialized Loans	Self-Paced	12/2013- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective

Credit Derivative Instruments

fini_11_a01_bs_enus	Credit Derivatives and Credit Risk	Self-Paced	01/2014- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
fini_11_a02_bs_enus	Classical Credit Derivatives and Total Return Swaps	Self-Paced	01/2014- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
fini_11_a03_bs_enus	Securitization and Asset-backed Securities	Self-Paced	01/2014- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
fini_11_a04_bs_enus	Credit-linked and Repackaged Notes	Self-Paced	01/2014- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
fini_11_a05_bs_enus	Credit Default Swaps and Credit Spread Options	Self-Paced	01/2014- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
fini_11_a06_bs_enus	Credit Derivatives Applications	Self-Paced	01/2014- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
fini_11_a07_bs_enus	Credit Derivatives: Pricing and Operational Issues	Self-Paced	01/2014- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
fini_11_a08_bs_enus	Credit Derivatives: Regulatory, Legal, and Taxation Issues	Self-Paced	01/2014- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective

Administrative Support Curriculum

Essential Skills for Administrative Support Professionals

ad_01_a02_bs_enus	Administrative Professionals: Common Administrative Support Tasks	Self-Paced	01/2009- To Present	1	Hour(s)	0.0	Non-Academic
ad_01_a03_bs_enus	Administrative Professionals: Maximizing Your Relationship With Your Boss	Self-Paced	01/2009- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
ad_01_a04_bs_enus	Administrative Professionals: Interacting With Others	Self-Paced	01/2009- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
ad_01_a05_bs_enus	Administrative Professionals: Putting Your Best Foot Forward	Self-Paced	01/2009- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective

Human Resources Curriculum

Program Title		Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
Recruiting and Retention Strategies						
hr_05_a01_bs_enus	Recruiting Talent	Self-Paced	01/2010- To Present	2 Hour(s)	Combinable	Interdisciplinary/Elective
hr_05_a02_bs_enus	Retaining Your Talent Pool	Self-Paced	01/2009- To Present	2 Hour(s)	Combinable	Interdisciplinary/Elective
Essentials of Interviewing and Hiring						
hr_06_a01_bs_enus	Essentials Of Interviewing And Hiring: Screening Applicants For Interviewing	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
hr_06_a02_bs_enus	Essentials Of Interviewing And Hiring: Preparing To Interview	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
hr_06_a03_bs_enus	Essentials Of Interviewing And Hiring: Conducting An Effective Interview	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Communication Arts
hr_06_a04_bs_enus	Essentials Of Interviewing And Hiring: Behavioral Interview Techniques	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
hr_06_a05_bs_enus	Essentials Of Interviewing And Hiring: Selecting The Right Candidate	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
The Role of HR as a Business Partner						
hr_07_a01_bs_enus	HR As Business Partner: From Cost Center To Strategic Partner	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
hr_07_a02_bs_enus	HR As Business Partner: Linking HR Functions With Organizational Goals	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
hr_07_a03_bs_enus	HR As Business Partner: Managing Talent For Organizational Success	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
hr_07_a04_bs_enus	HR As Business Partner: Using Metrics And Designing Strategic Initiatives	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
Organizational Behavior						
hr_08_a01_bs_enus	Fundamentals Of Organizational Behavior For The Individual	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
hr_08_a02_bs_enus	Fundamentals Of Organizations – Groups	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
hr_08_a03_bs_enus	Understanding Organizational Power And Politics	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
hr_08_a04_bs_enus	Organizational Structure And Employee Behavior	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
hr_08_a05_bs_enus	Organizational Behavior: Dynamics Of A Positive Organizational Culture	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective

Human Resources Core Knowledge (HRCI: PHR/SPHR-aligned)

hr_09_a01_bs_enus	Human Resources Core Knowledge: Skills, Concepts, and Tools	Self-Paced	11/2012- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
hr_09_a02_bs_enus	Human Resources Core Knowledge: Functions and Activities	Self-Paced	11/2012- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective

Business Management and Strategy (HRCI: PHR/SPHR-aligned)

hr_10_a01_bs_enus	Business Management and Strategy: The HR Function and Business Environment	Self-Paced	10/2012- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
hr_10_a02_bs_enus	Business Management and Strategy: HR and the Strategic Planning Process	Self-Paced	10/2012- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
hr_10_a03_bs_enus	Business Management and Strategy: HR Functions and Roles	Self-Paced	10/2012- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective

Workforce Planning and Employment (HRCI: PHR/SPHR-aligned)

hr_11_a01_bs_enus	Workforce Planning and Employment: Employment Legislation	Self-Paced	11/2012- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
hr_11_a02_bs_enus	Workforce Planning and Employment: Recruitment Strategies	Self-Paced	10/2012- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
hr_11_a03_bs_enus	Workforce Planning and Employment: Sourcing and Selecting Candidates	Self-Paced	10/2012- To Present	1.5 Hour(s)	Combinable	Interdisciplinary/Elective
hr_11_a04_bs_enus	Workforce Planning and Employment: Orientation, Onboarding, and Exit Strategies	Self-Paced	11/2012- To Present	1.5 Hour(s)	Combinable	Interdisciplinary/Elective

Human Resource Development (HRCI: PHR/SPHR-aligned)

hr_12_a01_bs_enus	Human Resource Development: Regulations and Organizational Development	Self-Paced	11/2012- To Present	1.5 Hour(s)	Combinable	Interdisciplinary/Elective
hr_12_a02_bs_enus	Human Resource Development: Employee Training	Self-Paced	11/2012- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
hr_12_a03_bs_enus	Human Resource Development: Performance Appraisal and Talent Management	Self-Paced	11/2012- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
Compensation and Benefits (HRCI: PHR/SPHR-aligned)							
hr_13_a01_bs_enus	Compensation and Benefits: Regulations, Strategies, and Needs Assessment	Self-Paced	11/2012- To Present	1.5	Hour(s)	Combinable	Interdisciplinary/Elective
hr_13_a02_bs_enus	Compensation and Benefits: Managing Policies, Programs, and Activities	Self-Paced	10/2012- To Present	0.5	Hour(s)	0.0	Too Few Hours
hr_13_a03_bs_enus	Compensation and Benefits: Organizational Responsibilities	Self-Paced	11/2012- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
Employee and Labor Relations (HRCI: PHR/SPHR-aligned)							
hr_14_a01_bs_enus	Employee and Labor Relations: Employment Regulations and Organizational Programs	Self-Paced	10/2012- To Present	1.5	Hour(s)	Combinable	Interdisciplinary/Elective
hr_14_a02_bs_enus	Employee and Labor Relations: Behavioral and Disciplinary Issues and Resolution	Self-Paced	10/2012- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
hr_14_a03_bs_enus	Employee and Labor Relations: Unions and Collective Bargaining	Self-Paced	10/2012- To Present	1.5	Hour(s)	Combinable	Interdisciplinary/Elective
Risk Management (HRCI: PHR/SPHR-aligned)							
hr_15_a01_bs_enus	Risk Management: Organizational Risk and Safety and Health Legislation	Self-Paced	11/2012- To Present	1.5	Hour(s)	Combinable	Interdisciplinary/Elective
hr_15_a02_bs_enus	Risk Management: Workplace Safety, Security, and Privacy	Self-Paced	11/2012- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
Strategic Human Resource Management (HRCI: SPHR-aligned)							
hr_16_a01_bs_enus	Strategic HR for SPHR Exam Candidates Part I	Self-Paced	11/2012- To Present	1.5	Hour(s)	Combinable	Interdisciplinary/Elective
hr_16_a02_bs_enus	Strategic HR for SPHR Exam Candidates Part II	Self-Paced	12/2012- To Present	1.5	Hour(s)	Combinable	Interdisciplinary/Elective
Managing Organizational Change							
mgmt_13_a01_bs_enus	Managing Change: Understanding Change	Self-Paced	01/2010- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
mgmt_13_a02_bs_enus	Managing Change: Building Positive Support For Change	Self-Paced	01/2010- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
mgmt_13_a03_bs_enus	Managing Change: Dealing With Resistance To Change	Self-Paced	01/2010- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
mgmt_13_a04_bs_enus	Managing Change: Sustaining Organizational Change	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective

Business Coaching Essentials

mgmt_14_a01_bs_enus	Business Coaching: Getting Ready To Coach	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mgmt_14_a02_bs_enus	Business Coaching: Conducting Coaching Sessions	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mgmt_14_a03_bs_enus	Business Coaching: Building The Coaching Relationship	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mgmt_14_a04_bs_enus	Business Coaching: Using Different Coaching Styles	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective

Management Essentials

mgmt_15_a01_bs_enus	Management Essentials: Directing Others	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mgmt_15_a02_bs_enus	Management Essentials: Delegating	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mgmt_15_a03_bs_enus	Management Essentials: Developing Your Direct Reports	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mgmt_15_a04_bs_enus	Management Essentials: Confronting Difficult Employee Behavior	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mgmt_15_a05_bs_enus	Management Essentials: Managing A Diverse Team	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mgmt_15_a06_bs_enus	Management Essentials: Treating Your Direct Reports Fairly	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mgmt_15_a07_bs_enus	Management Essentials: Caring About Your Direct Reports	Self-Paced	01/2010- To Present	1 Hour(s)	0.0	Non-Academic

First Time Manager Essentials

mgmt_16_a01_bs_enus	First Time Manager: Understanding A Manager's Role	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mgmt_16_a02_bs_enus	First Time Manager: Challenges	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mgmt_16_a03_bs_enus	First Time Manager: Meeting Expectations	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
Performance Appraisal Essentials						
mgmt_17_a01_bs_enus	Performance Appraisal Essentials: Planning For Appraisals	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mgmt_17_a02_bs_enus	Performance Appraisal Essentials: Conducting Traditional Appraisals	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mgmt_17_a03_bs_enus	Performance Appraisal Essentials: 360-Degree Appraisals	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
Talent Management Essentials						
mgmt_18_a01_bs_enus	Talent Management: Basics	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mgmt_18_a02_bs_enus	Talent Management: Planning	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mgmt_18_a03_bs_enus	Talent Management: Acquiring Talent	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mgmt_18_a04_bs_enus	Talent Management: Developing And Engaging Talent	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mgmt_18_a05_bs_enus	Talent Management: Retaining Talent	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
Technical Management Essentials						
mgmt_19_a01_bs_enus	Transitioning from Technical Professional to Management	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mgmt_19_a02_bs_enus	Strategies for Transitioning to Technical Management	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mgmt_19_a03_bs_enus	Managing Technical Professionals	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
Workforce Generations						
mgmt_20_a01_bs_enus	Managing Workforce Generations: Introduction To Cross-Generational Employees	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mgmt_20_a02_bs_enus	Managing Workforce Generations: Working With A Multigenerational Team	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mgmt_20_a03_bs_enus	Managing Workforce Generations: Working With The 21st-Century Generation Mix	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
Managing Experts						
mgmt_21_a01_bs_enus	Meeting The Needs Of Your Experts	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mgmt_21_a02_bs_enus	Overcoming Challenges When Managing Experts	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
Advanced Management Skills						
mgmt_23_a01_bs_enus	Developing A High-Performance Organization	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mgmt_23_a02_bs_enus	Cross-functional Strategic Management	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mgmt_23_a03_bs_enus	Managing for Rapid Change and Uncertainty	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mgmt_23_a04_bs_enus	Managing High Performers	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mgmt_23_a05_bs_enus	Managing New Managers	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mgmt_23_a06_bs_enus	Managing Experienced Managers	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
Strategies for Successful Employee On-boarding						
mgmt_24_a01_bs_enus	Strategies for Successful Employee Onboarding: An Introduction	Self-paced	01/2012- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mgmt_24_a02_bs_enus	Strategies for Successful Employee Onboarding: Getting Started	Self-paced	01/2012- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mgmt_24_a03_bs_enus	Strategies for Successful Employee Onboarding: Assessing Program Success	Self-paced	01/2012- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
Managing during Difficult Times						
mgmt_25_a01_bs_enus	Communicating during Difficult Times	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mgmt_25_a02_bs_enus	Managing Resources during Difficult Times	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mgmt_25_a03_bs_enus	Managing Attitudes during Difficult Times	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
Dismissing an Employee						
mgmt_26_a01_bs_enus	Preparing to Dismiss an Employee	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mgmt_26_a02_bs_enus	Managing the Dismissal of an Employee	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
Delegation Essentials						
mgmt_27_a01_bs_enus	Delegation Essentials: An Introduction to Delegating	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mgmt_27_a02_bs_enus	Delegation Essentials: The Delegation Process	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mgmt_27_a03_bs_enus	Delegation Essentials: Overcoming Delegation Problems	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
Business Execution						
mgmt_28_a01_bs_enus	Business Execution: Understanding the Fundamentals	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mgmt_28_a02_bs_enus	Business Execution: Crafting a Business Strategy that Executes	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mgmt_28_a03_bs_enus	Business Execution: Linking Strategy to People and Operations	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mgmt_28_a04_bs_enus	Business Execution: Monitoring and Evaluating Initiatives	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
Essential Mentoring Techniques						
mgmt_29_a01_bs_enus	Essential Mentoring Techniques: Mentoring Fundamentals	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mgmt_29_a02_bs_enus	Essential Mentoring Techniques: Designing and Initiating Mentoring Programs	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mgmt_29_a03_bs_enus	Essential Mentoring Techniques: Building and Maintaining Mentoring Relationships	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mgmt_29_a04_bs_enus	Essential Mentoring Techniques: Evaluating and Ending the Mentoring Program	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
Thinking Like a CFO						

Program Title		Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
mgmt_30_a01_bs_enus	Thinking Like a CFO: Mind-set and Financial Priorities	Self-Paced	01/2012- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mgmt_30_a02_bs_enus	Thinking Like a CFO: Making Financial Decisions	Self-Paced	01/2012- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mgmt_30_a03_bs_enus	Thinking Like a CFO: Preparing and Presenting a Business Case	Self-Paced	01/2012- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mgmt_30_a04_bs_enus	Thinking Like a CFO: Managing Risk	Self-Paced	01/2012- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective

Essentials of Facilitating

mgmt_31_a01_bs_enus	Using Facilitation Skills as a Manager	Self-Paced	01/2012- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mgmt_31_a02_bs_enus	Facilitating Collaborative Processes	Self-Paced	01/2012- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mgmt_31_a03_bs_enus	Challenges of Facilitating	Self-Paced	01/2012- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective

Effectively Managing Top Performers

mgmt_33_a01_bs_enus	Engaging Top Performers	Self-paced	01/2012- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mgmt_33_a02_bs_enus	Retaining Top Performers	Self-paced	01/2012- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mgmt_33_a03_bs_enus	Overcoming Challenges of Managing Top Performers	Self-paced	01/2012- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective

Managing Problem Performance

mgmt_34_a01_bs_enus	Recognizing And Diagnosing Problem Performance	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mgmt_34_a02_bs_enus	First Steps For Turning Around A Performance Problem	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mgmt_34_a03_bs_enus	Using Progressive Discipline To Correct Problem Performance	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mgmt_34_a04_bs_enus	Preventing Problem Performance	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective

Difficult Conversations

Program Title		Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
mgmt_36_a01_bs_enus	Preparing for a Difficult Conversation	Self-Paced	01/2012- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mgmt_36_a03_bs_enus	Handling Difficult Conversations Effectively	Self-Paced	01/2012- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mgmt_36_a02_bs_enus	Having a Difficult Conversation	Self-Paced	01/2012- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective

Performance Management

mgmt_37_a01_bs_enus	Planning for Performance	Self-paced	01/2012- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mgmt_37_a02_bs_enus	Monitoring and Improving Performance	Self-paced	01/2012- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mgmt_37_a03_bs_enus	Reviewing and Rewarding Performance	Self-paced	01/2012- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective

Leadership Curriculum

Leadership Essentials

lead_05_a01_bs_enus	Leadership Essentials: Motivating Employees	Self-Paced	01/2009- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
lead_05_a02_bs_enus	Leadership Essentials: Communicating Vision	Self-Paced	01/2009- To Present	1 Hour(s)	Combinable	Communication Arts
lead_05_a03_bs_enus	Leadership Essentials: Building Your Influence As A Leader	Self-Paced	01/2009- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
lead_05_a04_bs_enus	Leadership Essentials: Leading with Emotional Intelligence	Self-Paced	01/2009- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
lead_05_a05_bs_enus	Leadership Essentials: Leading Business Execution	Self-Paced	01/2009- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
lead_05_a06_bs_enus	Leadership Essentials: Leading Innovation	Self-Paced	01/2009- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
lead_05_a07_bs_enus	Leadership Essentials: Leading Change	Self-Paced	01/2009- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
lead_05_a08_bs_enus	Leadership Essentials: Creating Your Own Leadership Development Plan	Self-Paced	01/2009- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective

Employee Engagement

lead_06_a01_bs_enus	The Benefits And Challenges Of Engaging Employees	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
lead_06_a02_bs_enus	Maintaining An Engaging Organization	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective

Creating a Positive Work Environment

lead_07_a01_bs_enus	Creating And Maintaining A Positive Work Environment	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective

Developing a Culture of Learning

lead_08_a01_bs_enus	Fundamentals of Organizational Learning	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
lead_08_a02_bs_enus	Establishing the Conditions for a Learning Culture	Self-Paced	01/2012- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
lead_08_a03_bs_enus	Developing Learning Practices	Self-Paced	01/2012- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
lead_08_a04_bs_enus	Evaluating and Sustaining Organizational Learning	Self-Paced	01/2012- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective

Effective Succession Planning

lead_09_a01_bs_enus	Initiating Succession Planning	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
lead_09_a02_bs_enus	Effective Succession Planning: Determining a Talent Pool for Key Positions	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
lead_09_a03_bs_enus	Implementing and Assessing a Succession Planning Program	Self-paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective

Making Cross-Functional Teams Work

lead_10_a01_bs_enus	Cross-Functional Team Fundamentals	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
lead_10_a02_bs_enus	Key Strategies For Managing Cross-Functional Teams	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
lead_10_a03_bs_enus	Managing Internal Dynamics In A Cross-Functional Team	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective

Setting and Managing Organizational Priorities

Program Title		Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
lead_11_a01_bs_enus	Setting and Managing Priorities within the Organization: Mission and Goals	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
lead_11_a02_bs_enus	Setting and Managing Priorities within the Organization: Deciphering Priorities	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
lead_11_a03_bs_enus	Setting and Managing Priorities within the Organization: Motivation	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
lead_11_a04_bs_enus	Setting and Managing Priorities within the Organization: Communication	Self-Paced	01/2012- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective

The Voice of Leadership

lead_13_a01_bs_enus	The Voice Of Leadership: Inspirational Leadership	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
lead_13_a02_bs_enus	The Voice of Leadership: Self-assessment and Motivation	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
lead_13_a03_bs_enus	The Voice Of Leadership: Effective Leadership Communication Strategies	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
lead_13_a04_bs_enus	The Voice of Leadership: The Power of Leadership Messaging	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective

Communication Curriculum

How to Write an Effective Internal Business Case

comm_01_a01_bs_enus	Preparing A Business Case	Self-Paced	01/2006- To Present	2.5 Hour(s)	Combinable	Interdisciplinary/Elective
comm_01_a02_bs_enus	Writing A Business Case	Self-Paced	01/2006- To Present	2.5 Hour(s)	Combinable	Interdisciplinary/Elective
comm_01_a03_bs_enus	Presenting Your Case	Self-Paced	01/2006- To Present	2.5 Hour(s)	Combinable	Interdisciplinary/Elective

E-mail Essentials for Business

comm_17_a01_bs_enus	Using E-Mail And Instant Messaging Effectively	Self-Paced	01/2009- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
comm_17_a02_bs_enus	Addressing And Redistributing E-Mail	Self-Paced	01/2009- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
comm_17_a03_bs_enus	Managing Your E-Mail	Self-Paced	01/2009- To Present	1 Hour(s)	0.0	Non-Academic

Program Title		Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
Telephone Essentials For Business						
comm_18_a01_bs_enus	Essential Skills For Professional Telephone Calls	Self-Paced	01/2009- To Present	1 Hour(s)	0.0	Non-Academic
Business Writing Basics						
comm_19_a01_bs_enus	Business Writing: Know Your Readers And Your Purpose	Self-Paced	01/2009- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
comm_19_a02_bs_enus	Business Writing: How To Write Clearly And Concisely	Self-Paced	01/2009- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
comm_19_a03_bs_enus	Business Writing: Editing And Proofreading	Self-Paced	01/2009- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
Business Grammar Basics						
comm_20_a01_bs_enus	Business Grammar: Parts Of Speech	Self-Paced	01/2009- To Present	1 Hour(s)	0.0	Non-Academic
comm_20_a02_bs_enus	Business Grammar: Working With Words	Self-Paced	01/2009- To Present	1 Hour(s)	0.0	Non-Academic
comm_20_a03_bs_enus	Business Grammar: The Mechanics Of Writing	Self-Paced	01/2009- To Present	1 Hour(s)	0.0	Non-Academic
comm_20_a04_bs_enus	Business Grammar: Punctuation	Self-Paced	01/2009- To Present	1 Hour(s)	0.0	Non-Academic
comm_20_a05_bs_enus	Business Grammar: Sentence Construction	Self-Paced	01/2009- To Present	1 Hour(s)	0.0	Non-Academic
comm_20_a06_bs_enus	Business Grammar: Common Usage Errors	Self-Paced	01/2009- To Present	1 Hour(s)	0.0	Non-Academic
Interpersonal Communication						
comm_21_a01_bs_enus	Interpersonal Communication: Communicating With Confidence	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Communication Arts
comm_21_a02_bs_enus	Interpersonal Communication: Targeting Your Message	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Communication Arts
comm_21_a03_bs_enus	Interpersonal Communication: Listening Essentials	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Communication Arts
comm_21_a04_bs_enus	Interpersonal Communication: Communicating Assertively	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Communication Arts
comm_21_a05_bs_enus	Interpersonal Communication: Being Approachable	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Communication Arts

Program Title		Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
Workplace Conflict						
comm_22_a01_bs_enus	Workplace Conflict: Recognizing And Responding To Conflict	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
comm_22_a02_bs_enus	Workplace Conflict: Strategies For Resolving Conflicts	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
Fundamentals of Working With Difficult People						
comm_23_a01_bs_enus	Working With Difficult People: Identifying Difficult People	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
comm_23_a02_bs_enus	Working With Difficult People: How To Work With Aggressive People	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
comm_23_a03_bs_enus	Working With Difficult People: How To Work With Negative People	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
comm_23_a04_bs_enus	Working With Difficult People: How To Work With Procrastinators	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
comm_23_a05_bs_enus	Working With Difficult People: How To Work With Manipulative People	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
comm_23_a06_bs_enus	Working With Difficult People: How To Work With Self-Serving People	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
comm_23_a07_bs_enus	Working With Difficult People: Dealing With Micromanagers	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
Negotiation Essentials						
comm_24_a01_bs_enus	Negotiation Essentials: What Is Negotiation?	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
comm_24_a02_bs_enus	Negotiation Essentials: Planning For Negotiation	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
comm_24_a03_bs_enus	Negotiation Essentials: Communicating	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
comm_24_a04_bs_enus	Negotiation Essentials: Persuading	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
comm_24_a05_bs_enus	Negotiation Essentials: Avoiding Pitfalls In Negotiations	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
Emotional Intelligence Essentials						

Program Title		Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
comm_25_a01_bs_enus	What Is Emotional Intelligence?	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
comm_25_a02_bs_enus	Improving Your Emotional Intelligence Skills: Self-Awareness And Self-Management	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
comm_25_a03_bs_enus	Using Emotional Intelligence On The Job	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective

Fundamentals of Cross Cultural Communication

comm_26_a01_bs_enus	Culture And Its Effect On Communication	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Communication Arts
comm_26_a02_bs_enus	Communicating Across Cultures	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Communication Arts
comm_26_a03_bs_enus	Improving Communication In Cross-Cultural Relationships	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Communication Arts

Getting Results Without Direct Authority

comm_27_a01_bs_enus	Getting Results Without Authority: Building Relationships And Credibility	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
comm_27_a03_bs_enus	Getting Results Without Direct Authority: Reciprocity	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
comm_27_a02_bs_enus	Getting Results Without Authority: Persuasive Communication	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Communication Arts
comm_27_a04_bs_enus	Getting Results Without Direct Authority: Influencing Your Boss	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective

Listening Essentials

comm_28_a01_bs_enus	Listening Essentials: The Basics Of Listening	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Communication Arts
comm_28_a02_bs_enus	Listening Essentials: Improving Your Listening Skills	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Communication Arts

Constructive Feedback and Criticism

comm_29_a01_bs_enus	Giving Feedback	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
comm_29_a02_bs_enus	Giving Constructive Criticism	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
comm_29_a03_bs_enus	Receiving Feedback And Criticism	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective

Anger Management Essentials

comm_30_a01_bs_enus	Anger Management Essentials: Understanding Anger	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
comm_30_a02_bs_enus	Anger Management Essentials: Managing And Controlling Anger	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective

Communicating Effectively With the 'C' Level

comm_31_a01_bs_enus	Preparing To Communicate Effectively At The 'C' Level	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Communication Arts
comm_31_a02_bs_enus	Techniques For Communicating Effectively With Senior Executives	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Communication Arts

Running Effective Business Meetings

comm_32_a01_bs_enus	Preparing for Effective Business Meetings	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
comm_32_a02_bs_enus	Managing Effective Business Meetings	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
comm_32_a03_bs_enus	Dealing with Common Meeting Problems	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective

Basic Presentation Skills

comm_33_a01_bs_enus	Basic Presentation Skills: Planning A Presentation	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
comm_33_a02_bs_enus	Basic Presentation Skills: Creating A Presentation	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
comm_33_a03_bs_enus	Basic Presentation Skills: Delivering A Presentation	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Communication Arts

Communicate With Diplomacy and Tact

comm_34_a01_bs_enus	The Impact Of Situation And Style When Communicating With Diplomacy And Tact	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Communication Arts

Program Title		Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
comm_34_a02_bs_enus	Strategies For Communicating With Tact And Diplomacy	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
comm_34_a03_bs_enus	Delivering A Difficult Message With Diplomacy And Tact	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective

Professional Networking Essentials

comm_38_a01_bs_enus	Professional Networking Essentials: Finding Opportunities To Make Connections	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
comm_38_a02_bs_enus	Professional Networking Essentials: Developing Confidence	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective

Foundation Skills Curriculum

Basic Business Math

fnd_01_a01_bs_enus	Basic Business Math: Using Whole Numbers and Decimals	Self-Paced	01/2011- To Present	1 Hour(s)	0.0	Non-Academic
fnd_01_a02_bs_enus	Basic Business Math: Percentages and Ratios	Self-Paced	01/2011- To Present	1 Hour(s)	0.0	Non-Academic
fnd_01_a03_bs_enus	Basic Business Math: Averages and Equations	Self-Paced	01/2011- To Present	1 Hour(s)	0.0	Non-Academic
fnd_01_a04_bs_enus	Basic Business Math: Charts and Graphs	Self-Paced	01/2011- To Present	1 Hour(s)	0.0	Non-Academic

Personal Development Curriculum

Optimizing Your Work/Life Balance

pd_05_a01_bs_enus	Working For Your Inner Boss: Personal Accountability	Self-Paced	01/2013- To Present	2 Hour(s)	0.0	Non-Academic
pd_05_a02_bs_enus	Managing From Within: Self-Empowerment	Self-Paced	01/2013- To Present	2 Hour(s)	0.0	Non-Academic
pd_05_a03_bs_enus	Goals And Setting Goals	Self-Paced	01/2013- To Present	2 Hour(s)	Combinable	Interdisciplinary/Elective
pd_05_a04_bs_enus	Creating A Positive Attitude	Self-Paced	01/2013- To Present	2 Hour(s)	Combinable	Interdisciplinary/Elective
pd_05_a05_bs_enus	Pursuing Successful Lifelong Learning	Self-Paced	01/2013- To Present	2 Hour(s)	0.0	Non-Academic
pd_06_a01_bs_enus	Optimizing Your Work/Life Balance: Analyzing Your Life Balance	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
pd_06_a02_bs_enus	Optimizing Your Work/Life Balance: Maintaining Your Life Balance	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
pd_06_a03_bs_enus	Optimizing Your Work/Life Balance: Taking Control of Your Stress	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective

Diversity on the Job

pd_07_a01_bs_enus	Diversity On The Job: The Importance Of Diversity And The Changing Workplace	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
pd_07_a02_bs_enus	Diversity On The Job: Diversity And You	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective

Telecommuting and the Remote Employee

pd_08_a01_bs_enus	Telecommuting Basics: Maximizing Productivity As A Remote Employee	Self-Paced	01/2009- To Present	1 Hour(s)	0.0	Non-Academic
pd_08_a02_bs_enus	Telecommuting Basics: Communication Strategies For The Remote Employee	Self-Paced	01/2009- To Present	1 Hour(s)	Combinable	Communication Arts

Generating Creative & Innovative Ideas

pd_09_a01_bs_enus	Generating Creative And Innovative Ideas: Enhancing Your Creativity	Self-Paced	01/2009- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
pd_09_a02_bs_enus	Generating Creative And Innovative Ideas: Maximizing Team Creativity	Self-Paced	01/2009- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
pd_09_a03_bs_enus	Generating Creative And Innovative Ideas: Verifying And Building On Ideas	Self-Paced	01/2009- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective

Managing Your Career

pd_10_a01_bs_enus	Managing Your Career: Creating A Plan	Self-Paced	01/2009- To Present	1 Hour(s)	0.0	Non-Academic
pd_10_a02_bs_enus	Managing Your Career: Getting On The Right Track	Self-Paced	01/2009- To Present	1 Hour(s)	0.0	Non-Academic
pd_10_a03_bs_enus	Managing Your Career: Professional Networking Essentials	Self-Paced	01/2009- To Present	1 Hour(s)	0.0	Non-Academic
pd_10_a04_bs_enus	Managing Your Career: You And Your Boss	Self-Paced	01/2009- To Present	1 Hour(s)	0.0	Non-Academic
pd_10_a05_bs_enus	Managing Your Career: Leveraging The Performance Appraisal	Self-Paced	01/2009- To Present	1 Hour(s)	0.0	Non-Academic

Program Title		Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
Effective Time Management						
pd_11_a01_bs_enus	Time Management: Analyzing Your Use Of Time	Self-Paced	01/2009- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
pd_11_a02_bs_enus	Time Management: Planning And Prioritizing Your Time	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
pd_11_a03_bs_enus	Time Management: Avoiding Time Stealers	Self-Paced	01/2009- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
Problem Solving and Decision-Making Strategies						
pd_12_a01_bs_enus	Problem Solving: The Fundamentals	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
pd_12_a02_bs_enus	Problem Solving: Determining And Building Your Strengths	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
pd_12_a03_bs_enus	Problem Solving: Digging Deeper	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
pd_12_a04_bs_enus	Decision Making: The Fundamentals	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
pd_12_a05_bs_enus	Decision Making: Tools And Techniques	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
pd_12_a06_bs_enus	Decision Making: Making Tough Decisions	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
Dealing With Organizational Change						
pd_13_a01_bs_enus	Understanding Organizational Change	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
pd_13_a02_bs_enus	Preparing For Organizational Change	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
pd_13_a03_bs_enus	Embracing Organizational Change	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
Critical Thinking Essentials						
pd_14_a01_bs_enus	Critical Thinking Essentials: What Is Critical Thinking?	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
pd_14_a02_bs_enus	Critical Thinking Essentials: Applying Critical Thinking Skills	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
Building and Maintaining Trust						
pd_15_a01_bs_enus	Building Trust	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
pd_15_a02_bs_enus	Rebuilding Trust	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
Personal Productivity Improvement						
pd_16_a01_bs_enus	Personal Productivity Improvement: Managing Your Workspace	Self-Paced	01/2012- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
pd_16_a02_bs_enus	Personal Productivity: Self-organization and Overcoming Procrastination	Self-Paced	01/2012- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
pd_16_a03_bs_enus	Personal Productivity Improvement: Managing Tasks and Maximizing Productivity	Self-Paced	01/2012- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
Peer Relationships						
pd_17_a01_bs_enus	The Value Of Peer Relationships	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
pd_17_a02_bs_enus	Developing Strategic Peer Relationships In Your Organization	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
pd_17_a03_bs_enus	Forming Peer Relationships And Alliances At Work	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
Business Ethics						
pd_18_a01_bs_enus	Introduction To Workplace Ethics	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
pd_18_a02_bs_enus	Developing A Code Of Ethical Conduct	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
pd_18_a03_bs_enus	Ethical Decision-Making In The Workplace	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
Living and Working Abroad in the United States						
pd_19_a01_bs_enus	American Work Culture And Values	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Humanities

Program Title		Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
pd_19_a02_bs_enus	Key Aspects Of The American Work Environment	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
pd_19_a03_bs_enus	Communicating Successfully In The American Workplace	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Communication Arts
pd_19_a04_bs_enus	Succeeding In The American Workplace	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective

Interviewing Strategies for the Interviewee

pd_21_a01_bs_enus	Preparing For An Internal Interview	Self-Paced	01/2011- To Present	1 Hour(s)	0.0	Non-Academic
pd_21_a02_bs_enus	Making A Positive Impression In An Internal Interview	Self-Paced	01/2011- To Present	1 Hour(s)	0.0	Non-Academic

Campus to Corporate

pd_22_a01_bs_enus	Campus To Corporate: Meeting New Expectations	Self-Paced	01/2011- To Present	1 Hour(s)	0.0	Non-Academic
pd_22_a02_bs_enus	Campus To Corporate: Developing A Professional Image	Self-Paced	01/2011- To Present	1 Hour(s)	0.0	Non-Academic

Public Speaking Strategies

pd_23_a01_bs_enus	Public Speaking Strategies: Preparing Effective Speeches	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Communication Arts
pd_23_a02_bs_enus	Public Speaking Strategies: Confident Public Speaking	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective

Performance under Pressure

pd_24_a01_bs_enus	Developing the Right Attitude for Performing under Pressure	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
pd_24_a02_bs_enus	Taking Action for Performing under Pressure	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
pd_24_a03_bs_enus	Performing with Others under Pressure	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective

Professionalism and Business Etiquette

Program Title		Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
pd_25_a01_bs_enus	Developing Your Reputation of Professionalism with Business Etiquette	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
pd_25_a02_bs_enus	Professionalism, Business Etiquette, and Personal Accountability	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
pd_25_a03_bs_enus	Communicating with Professionalism and Etiquette	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
pd_25_a04_bs_enus	Using Business Etiquette to Build Professional Relationships	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective

Perseverance and Resilience

pd_26_a01_bs_enus	Developing Character for Perseverance and Resilience	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
pd_26_a02_bs_enus	Achieving Goals through Perseverance and Resilience	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
pd_26_a03_bs_enus	Bouncing Back with Perseverance and Resilience	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective

Decisiveness

pd_27_a01_bs_enus	Developing Character for Decisiveness	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
pd_27_a02_bs_enus	Overcoming the Barriers to Decisiveness	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective

Writing Under Pressure

pd_28_a01_bs_enus	Writing under Pressure: Preparing for Success	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
pd_28_a02_bs_enus	Writing under Pressure: The Writing Process	Self-Paced	01/2012- To Present	1 Hour(s)	Combinable	Communication Arts

Project Management Curriculum

PRINCE2®: 2009 Foundation

ib_prin_a01_it_enus	Overview Of Project Management (PRINCE2: 2009-Aligned)	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
ib_prin_a02_it_enus	Project Organization, Planning And Risk (PRINCE2: 2009-Aligned)	Self-Paced	01/2010- To Present	2 Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
ib_prin_a03_it_enus	Project Quality, Change And Progress (PRINCE2: 2009-Aligned)	Self-Paced	01/2010- To Present	1.5	Hour(s)	Combinable	Interdisciplinary/Elective
ib_prin_a04_it_enus	Starting Up, Initiating And Directing A Project (PRINCE2: 2009-Aligned)	Self-Paced	01/2010- To Present	1.5	Hour(s)	Combinable	Interdisciplinary/Elective
ib_prin_a05_it_enus	Controlling, Managing And Closing A Project (PRINCE2: 2009-Aligned)	Self-Paced	01/2010- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
ib_prin_a06_it_enus	Tailoring Prince2 To A Project Environment (PRINCE2: 2009-Aligned)	Self-Paced	01/2010- To Present	1.5	Hour(s)	Combinable	Interdisciplinary/Elective

Agile Practitioner - (PMI-ACP & ScrumMaster Aligned)

ib_pmag_a01_it_enus	Agile Project Management Essentials	Self-Paced	06/2012- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
ib_pmag_a02_it_enus	Adopting an Agile Approach to Project Management	Self-Paced	06/2012- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
ib_pmag_a03_it_enus	An Overview of Agile Methodologies	Self-Paced	06/2012- To Present	1.5	Hour(s)	Combinable	Interdisciplinary/Elective
ib_pmag_a04_it_enus	Overview of the Scrum Development Process	Self-Paced	06/2012- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
ib_pmag_a05_it_enus	Agile Planning: Project Initiating and Requirements Gathering	Self-Paced	06/2012- To Present	1.5	Hour(s)	Combinable	Interdisciplinary/Elective
ib_pmag_a06_it_enus	Agile Planning: Doing Estimates and Completing the Release Plan	Self-Paced	07/2012- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
ib_pmag_a07_it_enus	Planning and Monitoring Iterations on an Agile Project	Self-Paced	07/2012- To Present	2.5	Hour(s)	Combinable	Interdisciplinary/Elective
ib_pmag_a08_it_enus	Leading an Agile Team	Self-Paced	08/2012- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
ib_pmag_a09_it_enus	Managing Stakeholder Engagement on an Agile Project	Self-Paced	06/2012- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
ib_pmag_a10_it_enus	Ensuring Delivery of Value and Quality in Agile Projects	Self-Paced	07/2012- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective

Project Management for Non-Project Managers

proj_01_a01_bs_enus	Project Management Fundamentals	Self-Paced	01/2006- To Present	2.5	Hour(s)	Combinable	Interdisciplinary/Elective
proj_01_a02_bs_enus	Transitioning Into A Project Management Role	Self-Paced	01/2006- To Present	3	Hour(s)	Combinable	Interdisciplinary/Elective
proj_01_a03_bs_enus	Initiating And Planning A Project	Self-Paced	01/2006- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
proj_01_a04_bs_enus	Managing A Project	Self-Paced	01/2006- To Present	2.5	Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
proj_01_a05_bs_enus	Troubleshooting And Closing The Project	Self-Paced	01/2006- To Present	2 Hour(s)	Combinable	Interdisciplinary/Elective

Code of Ethics and Professional Conduct (PMI® Standard-aligned)

proj_15_a01_bs_enus	The Role Of Ethics In Project Management	Self-Paced	01/2009- To Present	1.5 Hour(s)	Combinable	Interdisciplinary/Elective
proj_15_a02_bs_enus	Core PMI® Values And Ethical Standards	Self-Paced	01/2009- To Present	2 Hour(s)	Combinable	Interdisciplinary/Elective

Program Management (PMI® Second Edition-aligned)

proj_16_a01_bs_enus	Introduction to Program Management	Self-paced	01/2009- To Present	1.5 Hour(s)	Combinable	Interdisciplinary/Elective
proj_16_a02_bs_enus	Program Life Cycle and Benefits Management	Self-paced	01/2009- To Present	2 Hour(s)	Combinable	Interdisciplinary/Elective

IT Project Management Essentials

proj_17_a01_bs_enus	IT Project Management Essentials: Introduction To IT Project Management	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
proj_17_a02_bs_enus	IT Project Management Essentials: Initiating And Planning IT Projects	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
proj_17_a03_bs_enus	IT Project Management Essentials: Executing IT Projects	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
proj_17_a04_bs_enus	IT Project Management Essentials: Monitoring And Controlling IT Projects	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
proj_17_a05_bs_enus	IT Project Management Essentials: Managing Risks In An IT Project	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
proj_17_a06_bs_enus	IT Project Management Essentials: Testing Deliverables And Closing IT Projects	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective

Managing Software Project Outsourcing

proj_18_a01_bs_enus	Managing Software Project Outsourcing: Preparing to Manage an Outsourced Project	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
proj_18_a02_bs_enus	Managing Software Project Outsourcing: Developing a Vendor Contract	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
proj_18_a03_bs_enus	Managing Software Project Outsourcing: Working with the Outsourced Team	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
proj_18_a04_bs_enus	Managing Software Project Outsourcing: Dealing with Risks	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective

Project Management Essentials (PMBOK® Guide - Fifth Edition-aligned)

proj_19_a01_bs_enus	Managing Projects within Organizations (PMBOK® Guide Fifth Edition)	Self-Paced	02/2013- To Present	2 Hour(s)	Combinable	Interdisciplinary/Elective
proj_19_a02_bs_enus	Project Management Overview (PMBOK® Guide Fifth Edition)	Self-Paced	02/2013- To Present	1.5 Hour(s)	Combinable	Interdisciplinary/Elective
proj_19_a03_bs_enus	Project Management Process Groups (PMBOK® Guide Fifth Edition)	Self-Paced	02/2013- To Present	2 Hour(s)	Combinable	Interdisciplinary/Elective

Project Integration Management (PMBOK® Guide - Fifth Edition-aligned)

proj_20_a01_bs_enus	Integrated Initiation and Planning (PMBOK® Guide Fifth Edition)	Self-Paced	02/2013- To Present	2 Hour(s)	Combinable	Interdisciplinary/Elective
proj_20_a02_bs_enus	Direct, Monitor, and Control Project Work (PMBOK® Guide Fifth Edition)	Self-Paced	02/2013- To Present	1.5 Hour(s)	Combinable	Interdisciplinary/Elective
proj_20_a03_bs_enus	Controlling Changes and Closing a Project (PMBOK® Guide Fifth Edition)	Self-Paced	02/2013- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective

Project Scope Management (PMBOK® Guide - Fifth Edition-aligned)

proj_21_a01_bs_enus	Project Requirements and Defining Scope (PMBOK® Guide Fifth Edition)	Self-Paced	02/2013- To Present	2 Hour(s)	Combinable	Interdisciplinary/Elective
proj_21_a02_bs_enus	Creating the Work Breakdown Structure (PMBOK® Guide Fifth Edition)	Self-Paced	02/2013- To Present	1.5 Hour(s)	Combinable	Interdisciplinary/Elective
proj_21_a03_bs_enus	Monitoring and Controlling Project Scope (PMBOK® Guide Fifth Edition)	Self-Paced	03/2013- To Present	1.5 Hour(s)	Combinable	Interdisciplinary/Elective

Project Time Management (PMBOK® Guide - Fifth Edition-aligned)

proj_22_a01_bs_enus	Defining and Sequencing Project Activities (PMBOK® Guide Fifth Edition)	Self-Paced	03/2013- To Present	2 Hour(s)	Combinable	Interdisciplinary/Elective
proj_22_a02_bs_enus	Estimating Activity Resources and Durations (PMBOK® Guide Fifth Edition)	Self-Paced	03/2013- To Present	2 Hour(s)	Combinable	Interdisciplinary/Elective
proj_22_a03_bs_enus	Developing and Controlling the Project Schedule (PMBOK® Guide Fifth Edition)	Self-Paced	03/2013- To Present	2 Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
Project Cost Management (PMBOK® Guide - Fifth Edition-aligned)							
proj_23_a01_bs_enus	Planning Project Costs (PMBOK® Guide Fifth Edition)	Self-Paced	03/2013- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
proj_23_a02_bs_enus	Controlling Project Costs (PMBOK® Guide Fifth Edition)	Self-Paced	03/2013- To Present	1.5	Hour(s)	Combinable	Interdisciplinary/Elective
Project Quality Management (PMBOK® Guide - Fifth Edition-aligned)							
proj_24_a01_bs_enus	Plan Quality Management (PMBOK® Guide Fifth Edition)	Self-Paced	03/2013- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
proj_24_a02_bs_enus	Quality Assurance and Quality Control (PMBOK® Guide Fifth Edition)	Self-Paced	04/2013- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
Project Human Resource Management (PMBOK® Guide - Fifth Edition-aligned)							
proj_25_a01_bs_enus	Planning Project Human Resources (PMBOK® Guide Fifth Edition)	Self-Paced	03/2013- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
proj_25_a02_bs_enus	Managing Project Human Resources (PMBOK® Guide Fifth Edition)	Self-Paced	03/2013- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
Project Communications Management (PMBOK® Guide - Fifth Edition-aligned)							
proj_26_a01_bs_enus	Plan and Manage Project Communications (PMBOK® Guide Fifth Edition)	Self-Paced	03/2013- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
proj_26_a02_bs_enus	Control Project Communications (PMBOK® Guide Fifth Edition)	Self-Paced	03/2013- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
Project Risk Management (PMBOK® Guide - Fifth Edition-aligned)							
proj_27_a01_bs_enus	Risk Management Planning (PMBOK® Guide Fifth Edition)	Self-Paced	03/2013- To Present	1.5	Hour(s)	Combinable	Interdisciplinary/Elective
proj_27_a02_bs_enus	Identifying Project Risks (PMBOK® Guide Fifth Edition)	Self-Paced	03/2013- To Present	1.5	Hour(s)	Combinable	Interdisciplinary/Elective
proj_27_a03_bs_enus	Performing Risk Analysis (PMBOK® Guide Fifth Edition)	Self-Paced	03/2013- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
proj_27_a04_bs_enus	Risk Response and Control (PMBOK® Guide Fifth Edition)	Self-Paced	03/2013- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
Project Procurement Management (PMBOK® Guide - Fifth Edition-aligned)							
proj_28_a01_bs_enus	Planning Project Procurement Management (PMBOK® Guide Fifth Edition)	Self-Paced	03/2013- To Present	1.5	Hour(s)	Combinable	Interdisciplinary/Elective
proj_28_a02_bs_enus	Managing Procurements (PMBOK® Guide Fifth Edition)	Self-Paced	04/2013- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
Project Stakeholder Management (PMBOK® Guide - Fifth Edition-aligned)							
proj_29_a01_bs_enus	Project Stakeholder Management (PMBOK® Guide Fifth Edition)	Self-Paced	04/2013- To Present	1.5	Hour(s)	Combinable	Interdisciplinary/Elective
proj_29_a02_bs_enus	Managing and Controlling Stakeholder Engagement (PMBOK® Guide Fifth Edition)	Self-Paced	04/2013- To Present	1.5	Hour(s)	Combinable	Interdisciplinary/Elective
Team Building Curriculum							
Optimizing Your Performance on a Team							
team_02_a01_bs_enus	Being An Effective Team Member	Self-Paced	01/2009- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
team_02_a02_bs_enus	Establishing Team Goals And Responsibilities	Self-Paced	01/2009- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
team_02_a03_bs_enus	Elements Of A Cohesive Team	Self-Paced	01/2009- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
team_02_a04_bs_enus	Effective Team Communication	Self-Paced	01/2009- To Present	1	Hour(s)	Combinable	Communication Arts
team_02_a05_bs_enus	Using Feedback To Improve Team Performance	Self-Paced	01/2009- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
Leading Teams							
team_03_a01_bs_enus	Leading Teams: Launching A Successful Team	Self-Paced	01/2009- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
team_03_a02_bs_enus	Leading Teams: Establishing Goals, Roles, And Guidelines	Self-Paced	01/2009- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
team_03_a03_bs_enus	Leading Teams: Developing The Team And Its Culture	Self-Paced	01/2009- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
team_03_a04_bs_enus	Leading Teams: Building Trust And Commitment	Self-Paced	01/2009- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
team_03_a05_bs_enus	Leading Teams: Fostering Effective Communication And Collaboration	Self-Paced	01/2009- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
team_03_a06_bs_enus	Leading Teams: Motivating And Optimizing Performance	Self-Paced	01/2009- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
team_03_a07_bs_enus	Leading Teams: Dealing With Conflict	Self-Paced	01/2009- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
team_03_a08_bs_enus	Leading Teams: Managing Virtual Teams	Self-Paced	01/2009- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective

Business Analysis

Certified Business Analysis Professional (CBAP™) - BABOK® Guide V2.0 aligned

ib_buap_a01_it_enus	Introduction To Business Analysis And Essential Competencies	Self-Paced	01/2009- To Present	2 Hour(s)	Combinable	Interdisciplinary/Elective
ib_buap_a02_it_enus	Introduction To Business Analysis Planning	Self-Paced	01/2009- To Present	2.5 Hour(s)	Combinable	Interdisciplinary/Elective
ib_buap_a03_it_enus	Planning Business Analysis Communication And Monitoring	Self-Paced	01/2009- To Present	2.5 Hour(s)	Combinable	Interdisciplinary/Elective
ib_buap_a04_it_enus	Business Analysis Requirements Elicitation	Self-Paced	01/2009- To Present	2 Hour(s)	Combinable	Interdisciplinary/Elective
ib_buap_a05_it_enus	Business Analysis Requirements Management And Communication	Self-Paced	01/2009- To Present	2 Hour(s)	Combinable	Interdisciplinary/Elective
ib_buap_a06_it_enus	Business Analysis: Enterprise Analysis	Self-Paced	01/2009- To Present	2.5 Hour(s)	Combinable	Interdisciplinary/Elective
ib_buap_a07_it_enus	Business Analysis: Introduction To Requirements Analysis	Self-Paced	01/2009- To Present	2.5 Hour(s)	Combinable	Interdisciplinary/Elective
ib_buap_a08_it_enus	Business Analysis: Verify And Validate Requirements	Self-Paced	01/2009- To Present	2 Hour(s)	Combinable	Interdisciplinary/Elective
ib_buap_a09_it_enus	Business Analysis: Solution Assessment And Validation	Self-Paced	01/2009- To Present	3 Hour(s)	Combinable	Interdisciplinary/Elective

Sales Curriculum

Sales Foundations

sale_01_a01_bs_enus	Introduction To Sales	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
sale_01_a02_bs_enus	Strategic Sales Planning	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
sale_01_a03_bs_enus	Preparing For Successful Sales	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
sale_01_a04_bs_enus	Developing Strong Customer Relationships	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
sale_01_a05_bs_enus	Working Within The Sales Culture Of Your Organization	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
sale_01_a06_bs_enus	Developing A Customer-Focused Sales Approach	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective

Negotiation Skills for Sales Professionals

sale_02_a01_bs_enus	Negotiation Skills for Sales Professionals: Preparing to Negotiate	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
sale_02_a02_bs_enus	Negotiation Skills for Sales Professionals: Value Exchange	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
sale_02_a03_bs_enus	Negotiation Skills for Sales Professionals: Reaching Agreement	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective

Solution Selling

sale_03_a01_bs_enus	Solution Selling: Mastering the Essentials	Self-Paced	01/2012- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
sale_03_a02_bs_enus	Solution Selling: Meeting an Active Need	Self-Paced	01/2012- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
sale_03_a03_bs_enus	Solution Selling: Creating New Opportunities	Self-Paced	01/2012- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective

Essential Selling Skills

sale_05_a01_bs_enus	Essential Selling Skills: Mastering Cold Calling	Self-Paced	05/2012- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
sale_05_a02_bs_enus	Essential Selling Skills: Qualifying Sales Prospects	Self-Paced	05/2012- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
sale_05_a03_bs_enus	Essential Selling Skills: Closing the Sale	Self-Paced	05/2012- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective

Customer Service Curriculum

Customer Service Representative, Professionalism

cust_06_a01_bs_enus	The Customer Service Representative (CSR)	Self-Paced	01/2008- To Present	3.5 Hour(s)	Combinable	Interdisciplinary/Elective
cust_06_a02_bs_enus	Support Center Services And Work Environment	Self-Paced	01/2008- To Present	3 Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
cust_06_a03_bs_enus	Team And Customer Relationships	Self-Paced	01/2008- To Present	3 Hour(s)	Combinable	Interdisciplinary/Elective

Customer Service Representative, Skills

cust_07_a01_bs_enus	Customer Interactions	Self-Paced	01/2009- To Present	3.5 Hour(s)	Combinable	Interdisciplinary/Elective
cust_07_a02_bs_enus	Communication Skills	Self-Paced	01/2009- To Present	3.5 Hour(s)	Combinable	Interdisciplinary/Elective
cust_07_a03_bs_enus	Conflict, Stress, And Time Management	Self-Paced	01/2008- To Present	3.5 Hour(s)	Combinable	Interdisciplinary/Elective

Customer Service Representative, Process

cust_08_a01_bs_enus	Customer Service Processes And Procedures	Self-Paced	01/2009- To Present	3 Hour(s)	Combinable	Interdisciplinary/Elective
cust_08_a02_bs_enus	Quality In A Support Center	Self-Paced	01/2009- To Present	3.5 Hour(s)	Combinable	Interdisciplinary/Elective
cust_08_a03_bs_enus	Support Center Tools, Technologies And Metrics	Self-Paced	01/2009- To Present	3 Hour(s)	Combinable	Interdisciplinary/Elective
cust_08_a04_bs_enus	Dealing With Irrational Customers And Escalating Complaints	Self-Paced	01/2009- To Present	2 Hour(s)	Combinable	Interdisciplinary/Elective

Customer Service Fundamentals

cust_09_a01_bs_enus	Customer Service Fundamentals: Building Rapport In Customer Relationships	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
cust_09_a02_bs_enus	Customer Service In The Field	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
cust_09_a03_bs_enus	Customer Service Over The Phone	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
cust_09_a04_bs_enus	Internal Customer Service	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
cust_09_a05_bs_enus	Customer Service Confrontation And Conflict	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
cust_09_a06_bs_enus	Shaping The Direction Of Customer Service In Your Organization	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective

Customer Focus

Program Title		Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
cust_10_a01_bs_enus	Identifying And Managing Customer Expectations	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
cust_10_a02_bs_enus	Creating And Sustaining A Customer-Focused Organization	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
cust_10_a03_bs_enus	Customer-Focused Interaction	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective

Customer Advocacy

cust_11_a01_bs_enus	Customer Advocacy: Communicating to Build Trusting Customer Relationships	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
cust_11_a02_bs_enus	Customer Advocacy: Enhancing the Customer Experience	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
cust_11_a03_bs_enus	Customer Advocacy: Supporting Customer Advocacy	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective

IT Infrastructure Library (ITIL®) 2011 Edition Foundation Syllabus

ib_itlv_a01_it_enus	ITIL® 2011 Edition Foundation: ITIL® and the Service Lifecycle	Self-Paced	01/2011- To Present	1.5 Hour(s)	Combinable	Interdisciplinary/Elective
ib_itlv_a02_it_enus	ITIL® 2011 Edition Foundation: Service Strategy Fundamentals	Self-Paced	01/2012- To Present	2.5 Hour(s)	Combinable	Interdisciplinary/Elective
ib_itlv_a03_it_enus	ITIL® 2011 Edition Foundation: Service Strategy Processes	Self-Paced	01/2011- To Present	1.5 Hour(s)	Combinable	Interdisciplinary/Elective
ib_itlv_a04_it_enus	ITIL® 2011 Edition Foundation: Service Design Fundamentals	Self-Paced	01/2011- To Present	1.5 Hour(s)	Combinable	Interdisciplinary/Elective
ib_itlv_a05_it_enus	ITIL® 2011 Edition Foundation: Service Design Processes	Self-Paced	01/2012- To Present	2.5 Hour(s)	Combinable	Interdisciplinary/Elective
ib_itlv_a06_it_enus	ITIL® 2011 Edition Foundation: Service Transition Processes and Policies	Self-Paced	01/2012- To Present	2.5 Hour(s)	Combinable	Interdisciplinary/Elective
ib_itlv_a07_it_enus	ITIL® 2011 Edition Foundation: Introduction to Service Operation	Self-Paced	01/2012- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
ib_itlv_a08_it_enus	ITIL® 2011 Edition Foundation: Service Operation Processes	Self-Paced	01/2012- To Present	2 Hour(s)	Combinable	Interdisciplinary/Elective
ib_itlv_a09_it_enus	ITIL® 2011 Edition Foundation: Continual Service Improvement	Self-Paced	01/2012- To Present	1.5 Hour(s)	Combinable	Interdisciplinary/Elective

ITIL® 2011 Edition Overview

ib_ovvx_a01_it_enus	ITIL® 2011 Edition Overview: Creating a Service Culture	Self-Paced	01/2011- To Present	2 Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
ib_ovvx_a02_it_enus	ITIL® 2011 Edition Overview: Introduction to the ITIL® Framework	Self-Paced	01/2012- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
ib_ovvx_a03_it_enus	ITIL® 2011 Edition Overview: Certification and Benefits	Self-Paced	01/2011- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective

ITIL® 2011 Edition Intermediate Level: Operational Support & Analysis (OSA)

ib_iosb_a01_it_enus	ITIL® 2011 Edition OSA: Introduction to Operational Support and Analysis	Self-Paced	03/2013- To Present	1.5	Hour(s)	Combinable	Interdisciplinary/Elective
ib_iosb_a02_it_enus	ITIL® 2011 Edition OSA: Introduction to Event Management	Self-Paced	03/2013- To Present	3.5	Hour(s)	Combinable	Interdisciplinary/Elective
ib_iosb_a03_it_enus	ITIL® 2011 Edition OSA: Introduction to Incident Management	Self-Paced	03/2013- To Present	2.5	Hour(s)	Combinable	Interdisciplinary/Elective
ib_iosb_a04_it_enus	ITIL® 2011 Edition OSA: Incident Management Interactions	Self-Paced	03/2013- To Present	3	Hour(s)	Combinable	Interdisciplinary/Elective
ib_iosb_a05_it_enus	ITIL® 2011 Edition OSA: Introduction to Request Fulfillment	Self-Paced	03/2013- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
ib_iosb_a06_it_enus	ITIL® 2011 Edition OSA: Request Fulfillment Process Interfaces and Challenges	Self-Paced	03/2013- To Present	2.5	Hour(s)	Combinable	Interdisciplinary/Elective
ib_iosb_a07_it_enus	ITIL® 2011 Edition OSA: Introduction to Problem Management	Self-Paced	03/2013- To Present	3	Hour(s)	Combinable	Interdisciplinary/Elective
ib_iosb_a08_it_enus	ITIL® 2011 Edition OSA: Problem Management Process Interfaces and Challenges	Self-Paced	03/2013- To Present	2.5	Hour(s)	Combinable	Interdisciplinary/Elective
ib_iosb_a09_it_enus	ITIL® 2011 Edition OSA: Introduction to Access Management	Self-Paced	03/2013- To Present	3	Hour(s)	Combinable	Interdisciplinary/Elective
ib_iosb_a10_it_enus	ITIL® 2011 Edition OSA: Introduction to the Service Desk	Self-Paced	03/2013- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
ib_iosb_a11_it_enus	ITIL® 2011 Edition OSA: Service Desk Metrics and Outsourcing	Self-Paced	03/2013- To Present	1.5	Hour(s)	Combinable	Interdisciplinary/Elective
ib_iosb_a12_it_enus	ITIL® 2011 Edition OSA: Introduction to Functions	Self-Paced	03/2013- To Present	2.5	Hour(s)	Combinable	Interdisciplinary/Elective
ib_iosb_a13_it_enus	ITIL® 2011 Edition OSA: Function Activities	Self-Paced	03/2013- To Present	1.5	Hour(s)	Combinable	Interdisciplinary/Elective

Industry Foundations

Industry Overviews

indo_01_a11_bs_enus	The Telecommunications Industry Overview: Version 3	Self-Paced	01/2010- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
indo_01_a12_bs_enus	The Health Care Industry Overview: Version 3	Self-Paced	01/2010- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
indo_01_a13_bs_enus	The Insurance Industry Overview: Version 3	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
indo_01_a14_bs_enus	The Banking Industry Overview: Version 3	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
indo_01_a15_bs_enus	The Oil and Gas Industry Overview: Version 3	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
indo_01_a16_bs_enus	The Retail Industry Overview: Version 3	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
indo_01_a17_bs_enus	The Manufacturing Industry Overview: Version 3	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
indo_01_a18_bs_enus	The Pharmaceutical Industry Overview: Version 3	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
indo_01_a19_bs_enus	The Information Technology Industry Overview: Version 3	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
indo_01_a20_bs_enus	The Federal Government Industry Overview: Version 3	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
indo_01_a21_bs_enus	The Education Industry Overview: Version 1	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
indo_01_a22_bs_enus	The Utilities Industry Overview: Version 1	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
indo_01_a23_bs_enus	The Chemicals Industry Overview: Version 1	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
indo_01_a24_bs_enus	The Broadcasting & Entertainment Industry Overview: Version 1	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
indo_01_a25_bs_enus	The Capital Markets Industry Overview: Version 1	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
indo_01_a26_bs_enus	The Consumer Electronics Industry Overview: Version 1	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
indo_01_a27_bs_enus	The Aerospace & Defense Industry Overview: Version 1	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
indo_01_a28_bs_enus	The Biotechnology Industry Overview: Version 1	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
indo_01_a29_bs_enus	The Automotive Industry Overview: Version 3	Self-Paced	01/2010-12/2012	1 Hour(s)	Combinable	Interdisciplinary/Elective
indo_01_a30_bs_enus	The Food And Beverage Industry Overview: Version 3	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
indo_01_a31_bs_enus	The Agriculture Industry Overview	Self-Paced	07/2012- To Present	1.5 Hour(s)	Combinable	Interdisciplinary/Elective

Microsoft Web Applications

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
Microsoft Visual Studio 2013: Windows Store App Essentials - HTML5 and JavaScript							
wd_wshj_a01_it_enus	Microsoft Windows Store App Essentials with HTML5: Overview	Self-Paced	05/2014- To Present	1.5	Hour(s)	Combinable	Science/Technology
wd_wshj_a02_it_enus	Microsoft Windows Store App Essentials with HTML5: The UI and Layout Controls	Self-Paced	05/2014- To Present	2.5	Hour(s)	Combinable	Science/Technology
wd_wshj_a03_it_enus	Microsoft Windows Store App Essentials with HTML5: PLM and Contracts	Self-Paced	05/2014- To Present	1.5	Hour(s)	Combinable	Science/Technology
wd_wshj_a04_it_enus	Microsoft Windows Store App Essentials with HTML5: Navigation, Contacts, Tiles	Self-Paced	05/2014- To Present	2	Hour(s)	Combinable	Science/Technology
wd_wshj_a05_it_enus	Microsoft Windows Store App Essentials with HTML5: Input Devices and User Touch	Self-Paced	05/2014- To Present	1.5	Hour(s)	Combinable	Science/Technology
wd_wshj_a06_it_enus	Microsoft Windows Store App Essentials with HTML5: Managing Data	Self-Paced	05/2014- To Present	1.5	Hour(s)	Combinable	Science/Technology
wd_wshj_a07_it_enus	Microsoft Windows Store App Essentials with HTML5: Security	Self-Paced	05/2014- To Present	1	Hour(s)	Combinable	Science/Technology
wd_wshj_a08_it_enus	Microsoft Windows Store App Essentials with HTML5: Deployment	Self-Paced	05/2014- To Present	1.5	Hour(s)	Combinable	Science/Technology
Microsoft Visual Studio 2012: Programming in HTML5 with JavaScript and CSS3							
wd_hjsc_a03_it_enus	Microsoft Visual Studio 2012: Advanced HTML5 and JavaScript	Self-Paced	09/2013- To Present	1.5	Hour(s)	Combinable	Science/Technology
wd_hjsc_a01_it_enus	Microsoft Visual Studio 2012: Introduction to HTML5 and CSS3	Self-Paced	09/2013- To Present	2.5	Hour(s)	Combinable	Science/Technology
wd_hjsc_a02_it_enus	Microsoft Visual Studio 2012: HTML5 and JavaScript	Self-Paced	09/2013- To Present	2.5	Hour(s)	Combinable	Science/Technology
wd_hjsc_a04_it_enus	Microsoft Visual Studio 2012: HTML5 APIs and Local Storage	Self-Paced	09/2013- To Present	1.5	Hour(s)	Combinable	Science/Technology
wd_hjsc_a05_it_enus	Microsoft Visual Studio 2012: HTML5, CSS3, and Adaptive Uis	Self-Paced	09/2013- To Present	2.5	Hour(s)	Combinable	Science/Technology
wd_hjsc_a06_it_enus	Microsoft Visual Studio 2012: HTML5 Graphics and Animation	Self-Paced	09/2013- To Present	2	Hour(s)	Combinable	Science/Technology
wd_hjsc_a08_it_enus	Microsoft Visual Studio 2012: Utilizing the HTML5 WebSocket API and Web Workers	Self-Paced	09/2013- To Present	1.5	Hour(s)	Combinable	Science/Technology
wd_hjsc_a07_it_enus	Microsoft Visual Studio 2012: Consuming and Transmitting Data with HTML5	Self-Paced	09/2013- To Present	2	Hour(s)	Combinable	Science/Technology
Microsoft Azure and Web Services							

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
cl_mazw_a01_it_enus	Working With Local Data Access Technologies	Self-Paced	02/2015-Present	3	Hour(s)	Combinable	Science/Technology
cl_mazw_a02_it_enus	Querying and Manipulating Data with the Entity Framework	Self-Paced	02/2015-To Present	2.5	Hour(s)	Combinable	Science/Technology
cl_mazw_a03_it_enus	Creating and Consuming WCF Web Services	Self-Paced	02/2015-To Present	3	Hour(s)	Combinable	Science/Technology
cl_mazw_a04_it_enus	WCF Instancing and Concurrency and WCF Data Services	Self-Paced	02/2015-To Present	1	Hour(s)	Combinable	Science/Technology
cl_mazw_a05_it_enus	Creating and Consuming Web API Services	Self-Paced	02/2015-To Present	3	Hour(s)	Combinable	Science/Technology
cl_mazw_a06_it_enus	Data Access and Services with Microsoft Azure	Self-Paced	02/2015-To Present	3	Hour(s)	Combinable	Science/Technology
cl_mazw_a07_it_enus	Preparing and Packaging Applications For Deployment	Self-Paced	02/2015-To Present	2.5	Hour(s)	Combinable	Science/Technology
cl_mazw_a08_it_enus	Web Application and Services Deployment	Self-Paced	02/2015-To Present	1.5	Hour(s)	Combinable	Science/Technology

To

Microsoft Azure

cl_msaz_a01_it_enus	Microsoft Azure: Introduction	Self-Paced	01/2015-Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
cl_msaz_a02_it_enus	Microsoft Azure: Networks and Storage	Self-Paced	01/2015-Present	2.5	Hour(s)	Combinable	Interdisciplinary/Elective
cl_msaz_a03_it_enus	Microsoft Azure: Publishing and Caching	Self-Paced	01/2015-Present	2.5	Hour(s)	Combinable	Interdisciplinary/Elective

To To To

Web Development Technologies

Introduction to Ajax Development

wt_ajax_a01_it_enus	Ajax Basics	Self-Paced	01/2010- To Present	2.5	Hour(s)	Combinable	Science/Technology
wt_ajax_a02_it_enus	Ajax API Essentials	Self-Paced	01/2010- To Present	2	Hour(s)	Combinable	Science/Technology
wt_ajax_a03_it_enus	Ajax Applications and Server Communication	Self-Paced	01/2010- To Present	2	Hour(s)	Combinable	Science/Technology

Java 2 Programming

Java SE7 Fundamentals

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
jl_jsef_a01_it_en_us	Java SE7 Fundamentals: Introduction to Java	Self-paced	01/2012- To Present	1.5	Hour(s)	Combinable	Science/Technology
jl_jsef_a02_it_en_us	Java SE7 Fundamentals: Variables, Operators, and Objects	Self-paced	01/2012- To Present	1.5	Hour(s)	Combinable	Science/Technology
jl_jsef_a03_it_en_us	Java SE7 Fundamentals: Decision Constructs, Arrays, and Loops	Self-paced	01/2012- To Present	1.5	Hour(s)	Combinable	Science/Technology
jl_jsef_a04_it_en_us	Java SE7 Fundamentals: Overloading, Validation, and Object-Oriented Concepts	Self-paced	01/2012- To Present	1.5	Hour(s)	Combinable	Science/Technology
jl_jsef_a05_it_en_us	Java SE7 Fundamentals: Handling Errors and Deploying Applications	Self-paced	01/2012- To Present	1	Hour(s)	Combinable	Science/Technology

Java SE7 New Features

jl_jses_a01_it_en_us	Java SE7 New Features: Java Language and Technology Enhancements	Self-paced	01/2012- To Present	1	Hour(s)	Combinable	Science/Technology
jl_jses_a02_it_en_us	Java SE7 New Features: I/O, Network, and Desktop Enhancements	Self-paced	01/2012- To Present	1.5	Hour(s)	Combinable	Science/Technology

Java SE7 Professional

jl_jsep_a01_it_en_us	Java SE7 Professional: Syntax and Class Design	Self-paced	01/2012- To Present	2	Hour(s)	Combinable	Science/Technology
jl_jsep_a02_it_en_us	Java SE7 Professional: Generics, Errors, and I/O	Self-paced	01/2012- To Present	2	Hour(s)	Combinable	Science/Technology
jl_jsep_a03_it_en_us	Java SE7 Professional: File I/O, Concurrency, JDBC, and Localization	Self-paced	01/2012- To Present	2	Hour(s)	Combinable	Science/Technology

Introduction to Java EE 6

jl_jteo_a01_it_en_us	Introduction to Java EE 6	Self-paced	01/2012- To Present	1.5	Hour(s)	Combinable	Science/Technology

Java Programming with Java SE 6.0

252344_eng	Java Programming With Java SE 6.0: Getting Started With Java	Self-Paced	01/2007- To Present	2	Hour(s)	Combinable	Science/Technology
252345_eng	Java Programming With Java SE 6.0: Operators And Flow Control In Java	Self-Paced	01/2007- To Present	2.5	Hour(s)	Combinable	Science/Technology
252346_eng	Java Programming With Java SE 6.0: Creating Classes In Java	Self-Paced	01/2007- To Present	3	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
252347_eng	Java Programming With Java SE 6.0: Working With Classes In Java	Self-Paced	01/2007- To Present	2.5 Hour(s)	Combinable	Science/Technology
252348_eng	Java Programming With Java SE 6.0: Generics And Annotations	Self-Paced	01/2007- To Present	3 Hour(s)	Combinable	Science/Technology
252349_eng	Java Programming With Java SE 6.0: Reference Types And Threading	Self-Paced	01/2007- To Present	2.5 Hour(s)	Combinable	Science/Technology
252350_eng	Java Programming With Java SE 6.0: Exception Handling And Assertions	Self-Paced	01/2007- To Present	2 Hour(s)	Combinable	Science/Technology
252351_eng	Java Programming With Java SE 6.0: Java Utilities	Self-Paced	01/2007- To Present	3.5 Hour(s)	Combinable	Science/Technology
252352_eng	Java Programming With Java SE 6.0: Java I/O	Self-Paced	01/2007- To Present	1.5 Hour(s)	Combinable	Science/Technology
252353_eng	Java Programming With Java SE 6.0: Basic GUI Development In Java	Self-Paced	01/2007- To Present	2 Hour(s)	Combinable	Science/Technology
252354_eng	Java Programming With Java SE 6.0: Java Applets	Self-Paced	01/2007- To Present	1.5 Hour(s)	Combinable	Science/Technology

Java Programming with J2SE 5.0

220915_eng	Java Programming With J2SE 5: Getting Started With Java	Self-Paced	01/2005- To Present	2 Hour(s)	Combinable	Science/Technology
220916_eng	Java Programming With J2SE 5: Operators And Flow Control In Java	Self-Paced	01/2005- To Present	2.25 Hour(s)	Combinable	Science/Technology
220917_eng	Java Programming With J2SE 5: Creating Classes In Java	Self-Paced	01/2005- To Present	3 Hour(s)	Combinable	Science/Technology
220918_eng	Java Programming With J2SE 5: Working With Classes In Java	Self-Paced	01/2005- To Present	2.5 Hour(s)	Combinable	Science/Technology
222163_eng	Java Programming With J2SE 5: Generics And Annotations	Self-Paced	01/2005- To Present	3 Hour(s)	Combinable	Science/Technology
220919_eng	Java Programming With J2SE 5: Reference Types And Threading	Self-Paced	01/2005- To Present	2.25 Hour(s)	Combinable	Science/Technology
220920_eng	Java Programming With J2SE 5: Exception Handling And Assertions	Self-Paced	01/2005- To Present	2.25 Hour(s)	Combinable	Science/Technology
220921_eng	Java Programming With J2SE 5: Java Utilities	Self-Paced	01/2005- To Present	3.75 Hour(s)	Combinable	Science/Technology
222157_eng	Java Programming With J2SE 5: Java I/O	Self-Paced	01/2005- To Present	1.75 Hour(s)	Combinable	Science/Technology
220922_eng	Java Programming With J2SE 5: Basic GUI Development In Java	Self-Paced	01/2005- To Present	2.5 Hour(s)	Combinable	Science/Technology
220923_eng	Java Programming With J2SE 5: Java Applets	Self-Paced	01/2005- To Present	2 Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
Java Hibernate							
jl_hbnt_a01_it_enus	Getting Started with Java Hibernate	Self-Paced	01/2015- To Present	2	Hour(s)	Combinable	Science/Technology
jl_hbnt_a02_it_enus	Customized Mapping and Basic Querying in Java Hibernate	Self-Paced	01/2015- To Present	2	Hour(s)	Combinable	Science/Technology
jl_hbnt_a03_it_enus	Advanced Querying in Java Hibernate	Self-Paced	01-2015- To Present	1.5	Hour(s)	Combinable	Science/Technology
Microsoft .NET Software Development Tools							
Microsoft .NET Framework 4: Windows Application Development with Visual C# 2010							
sd_wdcs_a01_it_enus	Creating Windows Applications with C# 2010	Self-paced	01/2011- To Present	2	Hour(s)	Combinable	Science/Technology
sd_wdcs_a02_it_enus	Creating User Interfaces for Windows Applications with C# 2010	Self-paced	01/2011- To Present	3	Hour(s)	Combinable	Science/Technology
sd_wdcs_a03_it_enus	Windows Applications Content Creation and Management with C# 2010	Self-paced	01/2011- To Present	2.5	Hour(s)	Combinable	Science/Technology
sd_wdcs_a04_it_enus	Windows Applications Databinding with C# 2010	Self-paced	01/2011- To Present	2.5	Hour(s)	Combinable	Science/Technology
sd_wdcs_a05_it_enus	Customizing and Managing Multithreaded Applications with C# 2010	Self-paced	01/2012- To Present	3.5	Hour(s)	Combinable	Science/Technology
sd_wdcs_a06_it_enus	Securing and Deploying WPF Applications with C# 2010	Self-paced	01/2012- To Present	2.5	Hour(s)	Combinable	Science/Technology
Web Applications Development with Microsoft .NET Framework 4 Using Visual Basic 2010							
sd_masp_a01_it_enus	Microsoft .NET Framework 4.0: Web Applications With Visual Studio 2010 And Visual Basic 2010	Self-Paced	01/2010- To Present	2	Hour(s)	Combinable	Science/Technology
sd_masp_a02_it_enus	Microsoft .NET Framework 4.0: Web Form Controls With VB 2010	Self-Paced	01/2010- To Present	3	Hour(s)	Combinable	Science/Technology
sd_masp_a03_it_enus	Microsoft .NET Framework 4.0: Data Integration With VB 2010	Self-Paced	01/2010- To Present	3	Hour(s)	Combinable	Science/Technology
sd_masp_a04_it_enus	Microsoft .NET Framework 4.0: Client-Side Scripting And Ajax With VB 2010	Self-Paced	01/2010- To Present	1.5	Hour(s)	Combinable	Science/Technology
sd_masp_a05_it_enus	Microsoft .NET Framework 4.0: ASP.NET MVC 2 With VB 2010	Self-Paced	01/2010- To Present	1.5	Hour(s)	Combinable	Science/Technology
sd_masp_a06_it_enus	Microsoft .NET Framework 4.0: Configuring And Deploying Web Applications With VB 2010	Self-Paced	01/2010- To Present	2.5	Hour(s)	Combinable	Science/Technology
sd_masp_a07_it_enus	Microsoft .NET Framework 4: Debugging, Tracing And Monitoring Web Applications With VB 2010	Self-Paced	01/2010- To Present	2	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
sd_masp_a08_it_enus	Microsoft .NET Framework 4.0: Web Application Optimization And Customization With VB 2010	Self-Paced	01/2010- To Present	2 Hour(s)	Combinable	Science/Technology

Web Applications Development with Microsoft .NET Framework 4 Using C# 2010

sd_masc_a01_it_enus	Microsoft .NET Framework 4: Web Applications With Visual Studio 2010 And Visual C# 2010	Self-Paced	01/2011- To Present	2 Hour(s)	Combinable	Science/Technology
sd_masc_a02_it_enus	Microsoft.NET Framework 4: Web Form Controls With C# 2010	Self-Paced	01/2011- To Present	3 Hour(s)	Combinable	Science/Technology
sd_masc_a03_it_enus	Microsoft .NET Framework 4: Data Integration With C# 2010	Self-Paced	01/2011- To Present	3 Hour(s)	Combinable	Science/Technology
sd_masc_a04_it_enus	Microsoft .NET Framework 4: Client-Side Scripting And Ajax With C# 2010	Self-Paced	01/2011- To Present	2 Hour(s)	Combinable	Science/Technology
sd_masc_a05_it_enus	Microsoft .NET Framework 4: ASP.NET MVC 2 With C# 2010	Self-Paced	01/2011- To Present	1.5 Hour(s)	Combinable	Science/Technology
sd_masc_a06_it_enus	Microsoft .NET Framework 4: Configuring And Deploying Web Applications With C# 2010	Self-Paced	01/2011- To Present	2.5 Hour(s)	Combinable	Science/Technology
sd_masc_a07_it_enus	Microsoft .NET Framework 4: Debugging, Tracing And Monitoring Web Applications With C# 2010	Self-Paced	01/2011- To Present	2 Hour(s)	Combinable	Science/Technology
sd_masc_a08_it_enus	Microsoft .NET Framework 4: Web Application Optimization And Customization With C# 2010	Self-Paced	01/2011- To Present	2 Hour(s)	Combinable	Science/Technology

Windows Communication Foundation Development in C# with Microsoft .NET Framework (70-513)

sd_wccs_a01_it_enus	Getting Started With WCF 4 Using C# 2010	Self-Paced	01/2011- To Present	2.5 Hour(s)	Combinable	Science/Technology
sd_wccs_a02_it_enus	WCF 4 Contracts, Behaviors, And Data Management Using C#	Self-Paced	01/2011- To Present	2.5 Hour(s)	Combinable	Science/Technology
sd_wccs_a03_it_enus	Securing And Managing A WCF 4 Application With C# 2010	Self-Paced	01/2011- To Present	2 Hour(s)	Combinable	Science/Technology
sd_wccs_a04_it_enus	Discovery, Routing, and RESTful Services in WCF 4 Applications with C#	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Science/Technology

Accessing Data with Microsoft .NET Framework for C# Developers (70- 516)

sd_adcs_a01_it_enus	Getting Started With ADO.NET 4 Connections And Commands Using C# 2010	Self-Paced	01/2011- To Present	2 Hour(s)	Combinable	Science/Technology
sd_adcs_a02_it_enus	Managing ADO.NET 4 Connections And Commands With C# 2010	Self-Paced	01/2011- To Present	3 Hour(s)	Combinable	Science/Technology
sd_adcs_a03_it_enus	Getting Started With ADO.NET 4 Datasets Using C# 2010	Self-Paced	01/2011- To Present	2 Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
sd_adcs_a04_it_enus	Viewing And Navigating Data With ADO.NET 4 Datasets Using C# 2010	Self-Paced	01/2011- To Present	1.5	Hour(s)	Combinable	Science/Technology
sd_adcs_a05_it_enus	Updating ADO.NET DataSets with C# 2010	Self-Paced	01/2011- To Present	2	Hour(s)	Combinable	Science/Technology
sd_adcs_a06_it_enus	Synchronizing Data and Managing ADO.NET 4 Applications with C# 2010	Self-Paced	01/2012- To Present	3	Hour(s)	Combinable	Science/Technology
sd_adcs_a07_it_enus	Working with the ADO.NET Entity Framework 4 using C# 2010	Self-Paced	01/2012- To Present	2.5	Hour(s)	Combinable	Science/Technology
sd_adcs_a08_it_enus	Using LINQ and XML with ADO.NET 4 and C# 2010	Self-Paced	01/2012- To Present	1.5	Hour(s)	Combinable	Science/Technology

Microsoft .NET Framework 4: Windows Communication Foundation with Visual Basic 2010

sd_wcvb_a01_it_enus	Getting Started with WCF 4 using VB 2010	Self-Paced	01/2011- To Present	2.5	Hour(s)	Combinable	Science/Technology
sd_wcvb_a02_it_enus	WCF 4 Contracts, Behaviors, and Data Management Using Visual Basic 2010	Self-Paced	01/2011- To Present	2.5	Hour(s)	Combinable	Science/Technology
sd_wcvb_a03_it_enus	Securing and Managing a WCF 4 Application with Visual Basic 2010	Self-Paced	01/2011- To Present	2	Hour(s)	Combinable	Science/Technology
sd_wcvb_a04_it_enus	Discovery, Routing, and RESTful Services in WCF 4 Applications with VB 2010	Self-Paced	01/2011- To Present	1	Hour(s)	Combinable	Science/Technology

Microsoft .NET Framework 4: Accessing Data with Visual Basic 2010

sd_advb_a01_it_enus	Getting Started with ADO.NET 4 Connections and Commands Using Visual Basic 2010	Self-Paced	01/2011- To Present	2	Hour(s)	Combinable	Science/Technology
sd_advb_a02_it_enus	Managing ADO.NET 4 Connections and Commands with Visual Basic 2010	Self-Paced	01/2011- To Present	3	Hour(s)	Combinable	Science/Technology
sd_advb_a03_it_enus	Getting Started with ADO.NET 4 DataSets using Visual Basic 2010	Self-Paced	01/2011- To Present	2	Hour(s)	Combinable	Science/Technology
sd_advb_a04_it_enus	Viewing and Navigating Data with ADO.NET 4 DataSets using Visual Basic 2010	Self-Paced	01/2012- To Present	1.5	Hour(s)	Combinable	Science/Technology
sd_advb_a05_it_enus	Updating ADO.NET DataSets with Visual Basic 2010	Self-Paced	01/2012- To Present	2	Hour(s)	Combinable	Science/Technology
sd_advb_a06_it_enus	Synchronizing Data and Managing ADO.NET 4 Applications with Visual Basic 2010	Self-Paced	01/2012- To Present	3	Hour(s)	Combinable	Science/Technology
sd_advb_a07_it_enus	Working with the ADO.NET Entity Framework 4 using VB 2010	Self-Paced	01/2012- To Present	2.5	Hour(s)	Combinable	Science/Technology
sd_advb_a08_it_enus	Using LINQ and XML with ADO.NET 4 and Visual Basic 2010	Self-Paced	01/2011- To Present	1.5	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
Microsoft .NET Framework 4: Windows Application Development with Visual Basic 2010							
sd_wdvb_a01_it_enus	Windows Application Development with Visual Basic 2010	Self-Paced	01/2011- To Present	2	Hour(s)	Combinable	Science/Technology
sd_wdvb_a02_it_enus	Creating User Interfaces for Windows Applications with Visual Basic 2010	Self-Paced	01/2011- To Present	2	Hour(s)	Combinable	Science/Technology
sd_wdvb_a03_it_enus	Windows Applications Content Creation and Management with Visual Basic 2010	Self-Paced	01/2011- To Present	2.5	Hour(s)	Combinable	Science/Technology
sd_wdvb_a04_it_enus	Windows Applications Databinding with Visual Basic 2010	Self-Paced	01/2011- To Present	2.5	Hour(s)	Combinable	Science/Technology
sd_wdvb_a05_it_enus	Customizing and Managing Multithreaded Applications with Visual Basic 2010	Self-Paced	01/2012- To Present	3.5	Hour(s)	Combinable	Science/Technology
sd_wdvb_a06_it_enus	Securing and Deploying WPF Applications with Visual Basic 2010	Self-Paced	01/2012- To Present	2.5	Hour(s)	Combinable	Science/Technology
Microsoft .NET: An Overview							
sd_mnov_a01_it_enus	.NET Overview: Windows, Web, and the Cloud	Self-Paced	01/2012- To Present	3.5	Hour(s)	Combinable	Science/Technology
Essentials of Developing Windows Store Apps Using C#							
wd_wsae_a01_it_enus	Getting Familiar With Windows 8.1 UI and Layout	Self-Paced	11/2014- To Present	2.5	Hour(s)	Combinable	Science/Technology
wd_wsae_a02_it_enus	Working With Data and Files	Self-Paced	11/2014- To Present	3.5	Hour(s)	Combinable	Science/Technology
wd_wsae_a03_it_enus	Navigation and Layout in Windows Store Apps	Self-Paced	11/2014- To Present	2.5	Hour(s)	Combinable	Science/Technology
wd_wsae_a04_it_enus	Working With Charms and Contracts	Self-Paced	11/2014- To Present	3	Hour(s)	Combinable	Science/Technology
wd_wsae_a05_it_enus	Working With The App Bar, Semantic Zoom, User Input, and Process Lifetime Management	Self-Paced	11/2014- To Present	3	Hour(s)	Combinable	Science/Technology
wd_wsae_a06_it_enus	Authentication, Authorization, and App Deployment	Self-Paced	11/2014- To Present	2	Hour(s)	Combinable	Science/Technology
Architecture N-Tier/REST							
sd_arcr_a01_it_enus	Architecture N-Tier/REST: Designing and Building Applications	Self-Paced	02/2015- To Present	2	Hour(s)	Combinable	Science/Technology

Program Title	Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
Generic Languages					
ANSI C Programming					
116604_eng	ANSI C Programming: Introducing C*	Self-Paced	01/2005- To Present	4 Hour(s)	Combinable	Science/Technology
116654_eng	ANSI C Programming: Data Representation*	Self-Paced	01/2003- To Present	3 Hour(s)	Combinable	Science/Technology
116670_eng	ANSI C Programming: Functions*	Self-Paced	01/2004-To Present	4 Hour(s)	Combinable	Science/Technology
116697_eng	ANSI C Programming: Expressions*	Self-Paced	01/2003- To Present	4 Hour(s)	Combinable	Science/Technology
116731_eng	ANSI C Programming: Flow Control*	Self-Paced	01/2004- To Present	3 Hour(s)	Combinable	Science/Technology
116752_eng	ANSI C Programming: Text Processing*	Self-Paced	01/2004- To Present	4 Hour(s)	Combinable	Science/Technology
116781_eng	ANSI C Programming: Processing Records*	Self-Paced	01/2004- To Present	4 Hour(s)	Combinable	Science/Technology
116826_eng	ANSI C Programming: Pointers*	Self-Paced	01/2004- To Present	3 Hour(s)	Combinable	Science/Technology
116840_eng	ANSI C Programming: The Standard Library And Preprocessor*	Self-Paced	01/2004- To Present	3 Hour(s)	Combinable	Science/Technology
Perl Programming Fundamentals					
235060_eng	Perl Language Fundamentals	Self-Paced	01/2006- To Present	3 Hour(s)	Combinable	Interdisciplinary/Elective
235075_eng	Starting To Program With Perl	Self-Paced	01/2006- To Present	3 Hour(s)	Combinable	Interdisciplinary/Elective
Developing With Python					
pg_dvpy_a03_it_enus	Advanced Python	Self-Paced	09/2014- To Present	1.5 Hour(s)	Combinable	Science/Technology
pg_dvpy_a01_it_enus	Python Language Basics	Self-Paced	09/2014- To Present	2.5 Hour(s)	Combinable	Science/Technology
pg_dvpy_a02_it_enus	Applications of Python	Self-Paced	09/2014- To Present	1.5 Hour(s)	Combinable	Science/Technology
Software Development Fundamentals					

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
sd_sdfm_a01_it_enus	Introduction to Programming	Self-Paced	11/2014- To Present	2.5	Hour(s)	Combinable	Science/Technology
sd_sdfm_a02_it_enus	Programming Basics	Self-Paced	11/2014- To Present	3	Hour(s)	Combinable	Science/Technology
sd_sdfm_a03_it_enus	Beginning Windows Applications	Self-Paced	11/2014- To Present	2	Hour(s)	Combinable	Science/Technology

Ruby on Rails

pg_rubr_a01_it_enus	Ruby on Rails - Fundamentals	Self-Paced	09/2014- To Present	1.5	Hour(s)	Combinable	Science/Technology
pg_rubr_a02_it_enus	Ruby on Rails - Database Fundamentals	Self-Paced	09/2014- To Present	1	Hour(s)	Combinable	Science/Technology
pg_rubr_a03_it_enus	Ruby on Rails for .NET Developers	Self-Paced	09/2014- To Present	2.5	Hour(s)	Combinable	Science/Technology
pg_rubr_a04_it_enus	Working with Databases in Ruby on Rails	Self-Paced	09/2014- To Present	1.5	Hour(s)	Combinable	Science/Technology
pg_rubr_a05_it_enus	Databases in Ruby on Rails: Advanced Concepts	Self-Paced	01/2015- To Present	1	Hour(s)	Combinable	Science/Technology
pg_rubr_a06_it_enus	Web APIs with Ruby on Rails	Self-Paced	10/2014- To Present	2	Hour(s)	Combinable	Science/Technology

Ruby Programming

pg_ruby_a01_it_enus	Getting Started with Ruby	Self-Paced	09/2014- To Present	2	Hour(s)	Combinable	Science/Technology
pg_ruby_a02_it_enus	Working with Ruby	Self-Paced	09/2014- To Present	2	Hour(s)	Combinable	Science/Technology
pg_ruby_a03_it_enus	Advanced Ruby Features	Self-Paced	09/2014- To Present	1.5	Hour(s)	Combinable	Science/Technology

Working with Clojure

sl_jclj_a01_it_enus	Clojure Fundamentals	Self-Paced	10/2014- To Present	1.5	Hour(s)	Combinable	Science/Technology
sl_jclj_a02_it_enus	Data and State Management in Clojure	Self-Paced	10/2014- To Present	2.5	Hour(s)	Combinable	Science/Technology
sl_jclj_a03_it_enus	Optimizing Clojure Projects	Self-Paced	10/2014- To Present	1.5	Hour(s)	Combinable	Science/Technology
sl_jclj_a04_it_enus	Clojure Data-Driven and Web Application Fundamentals	Self-Paced	10/2014- To Present	1	Hour(s)	Combinable	Science/Technology

Program Title	Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency

C/C++ Programming

C++11 Programming Essentials

pg_cpls_a04_it_enus	C++11: Advanced Techniques and C++14 Preview	Self-Paced	09/2014- To Present	1.5	Hour(s)	Combinable	Science/Technology
pg_cpls_a01_it_enus	C++11: Programming Fundamentals	Self-Paced	09/2014- To Present	2	Hour(s)	Combinable	Science/Technology
pg_cpls_a02_it_enus	C++11: Programming Techniques	Self-Paced	09/2014- To Present	2	Hour(s)	Combinable	Science/Technology
pg_cpls_a03_it_enus	C++11: Programming with Boost	Self-Paced	09/2014- To Present	2.5	Hour(s)	Combinable	Science/Technology

Programming in C++

pg_pcpp_a01_it_enus	Programming in C++: Working with Classes	Self-Paced	11/2014- To Present	1	Hour(s)	Combinable	Science/Technology
pg_pcpp_a02_it_enus	Programming in C++: Arrays, Pointers, and STL	Self-Paced	11/2014- To Present	1	Hour(s)	Combinable	Science/Technology
pg_pcpp_a03_it_enus	Programming in C++: STL I/O and Headers, Templates, and Namespaces	Self-Paced	12/2014- To Present	1	Hour(s)	Combinable	Science/Technology
pg_pcpp_a04_it_enus	Programming in C++: Structure and Data Types	Self-Paced	11/2014- To Present	2	Hour(s)	Combinable	Science/Technology
pg_pcpp_a05_it_enus	Programming in C++: Program Structure and Exceptions	Self-Paced	12/2014- To Present	2	Hour(s)	Combinable	Science/Technology
pg_pcpp_a06_it_enus	Programming in C++: Tools and Techniques	Self-Paced	12/2014- To Present	2	Hour(s)	Combinable	Science/Technology

Software Programming Fundamentals

Software Programming Fundamentals

sd_spff_a01_it_enus	Getting Started with Software Programming	Self-Paced	01/2011- To Present	1.5	Hour(s)	Combinable	Science/Technology
sd_spff_a02_it_enus	Introduction to Software Program Design	Self-Paced	01/2011- To Present	1.5	Hour(s)	Combinable	Science/Technology
sd_spff_a03_it_enus	Software Program Control Flow Fundamentals	Self-Paced	01/2011- To Present	1.5	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
Software Development Principles							
Agile Software Development							
sd_agsd_a01_it_enus	Introducing Agile Software Development	Self-Paced	01/2010- To Present	2	Hour(s)	Combinable	Science/Technology
sd_agsd_a02_it_enus	Planning An Agile Software Development Project	Self-Paced	01/2010- To Present	2	Hour(s)	Combinable	Science/Technology
sd_agsd_a03_it_enus	Managing Agile Software Development	Self-Paced	01/2010- To Present	1.5	Hour(s)	Combinable	Science/Technology
sd_agsd_a04_it_enus	Agile Programming And Testing	Self-Paced	01/2010- To Present	2	Hour(s)	Combinable	Science/Technology
Best Practices For Software Programming							
219736_eng	General Coding Best Practices	Self-Paced	01/2005- To Present	3.5	Hour(s)	Combinable	Interdisciplinary/Elective
219763_eng	Maintaining Quality Code	Self-Paced	01/2005- To Present	1.75	Hour(s)	Combinable	Interdisciplinary/Elective
219750_eng	Object-Oriented Coding Best Practices	Self-Paced	01/2005- To Present	2.25	Hour(s)	Combinable	Interdisciplinary/Elective
219722_eng	Programming Techniques And Strategies	Self-Paced	01/2005- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
Software Testing Foundations							
Software Testing Foundations							
sd_sftf_a01_it_enus	Fundamentals Of Software Testing	Self-Paced	01/2009- To Present	2.5	Hour(s)	Combinable	Science/Technology
sd_sftf_a02_it_enus	Testing Throughout The Software Life Cycle	Self-Paced	01/2009- To Present	2	Hour(s)	Combinable	Science/Technology
sd_sftf_a03_it_enus	Static Techniques And Test Design In Software Testing	Self-Paced	01/2009- To Present	1.5	Hour(s)	Combinable	Science/Technology
sd_sftf_a04_it_enus	Black-Box Software Testing Techniques	Self-Paced	01/2009- To Present	1.5	Hour(s)	Combinable	Science/Technology
sd_sftf_a05_it_enus	White-Box Software Testing Techniques	Self-Paced	01/2009- To Present	1	Hour(s)	Combinable	Science/Technology
sd_sftf_a06_it_enus	Software Test Management	Self-Paced	01/2009- To Present	2	Hour(s)	Combinable	Science/Technology
sd_sftf_a07_it_enus	Configuration Management, Risks, And Incidents In Software Testing	Self-Paced	01/2009- To Present	1	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
sd_sftf_a08_it_enus	Tool Support In Software Testing	Self-Paced	01/2009- To Present	1.5	Hour(s)	Combinable	Science/Technology

Microsoft Visual Studio Team Foundation Server 2013 Administration

sd_mtfs_a01_it_enus	Microsoft Team Foundation Server 2013: Installation and Configuration	Self-Paced	01/2015- To Present	2.5	Hour(s)	Combinable	Science/Technology
sd_mtfs_a02_it_enus	Microsoft Team Foundation Server 2013: Managing an Implementation	Self-Paced	01/2015- To Present	2.5	Hour(s)	Combinable	Science/Technology
sd_mtfs_a03_it_enus	Microsoft Team Foundation Server 2013: Customization for Team Use	Self-Paced	01/2015- To Present	3	Hour(s)	Combinable	Science/Technology
sd_mtfs_a04_it_enus	Microsoft Team Foundation Server 2013: Clients, Workspaces, and Version Control	Self-Paced	01/2015- To Present	2	Hour(s)	Combinable	Science/Technology

Selenium Automated Web Testing

sd_slwt_a01_it_enus	Selenium Automated Web Testing Fundamentals	Self-Paced	11/2014- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
sd_slwt_a02_it_enus	Advanced Features of Selenium Automated Web Testing	Self-Paced	09/2014- To Present	1.5	Hour(s)	Combinable	Interdisciplinary/Elective
sd_slwt_a03_it_enus	Selenium and Java	Self-Paced	11/2014- To Present	1.5	Hour(s)	Combinable	Interdisciplinary/Elective
sd_slwt_a04_it_enus	Selenium and C#	Self-Paced	09/2014- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
sd_slwt_a05_it_enus	Selenium and Python	Self-Paced	10/2014- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective

Testing with Junit

jl_jtut_a01_it_enus	JUnit Fundamentals	Self-Paced	10/2014- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
jl_jtut_a02_it_enus	Working with JUnit Tests	Self-Paced	10/2014-To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective

Software Testing with Visual Studio

sd_stvs_a01_it_enus	Software Testing with Visual Studio: Create and Configure Test Plans	Self-Paced	01/2015- To Present	1.5	Hour(s)	Combinable	Interdisciplinary/Elective
sd_stvs_a02_it_enus	Software Testing with Visual Studio: Manage Test Cases	Self-Paced	12/2014- To Present	1.5	Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
sd_stvs_a03_it_enus	Software Testing with Visual Studio: Manage Test Execution Part 1	Self-Paced	01/2015- To Present	1.5	Hour(s)	Combinable	Interdisciplinary/Elective
sd_stvs_a04_it_enus	Software Testing with Visual Studio: Manage Test Execution Part 2	Self-Paced	01/2015- To Present	1.5	Hour(s)	Combinable	Interdisciplinary/Elective

Microsoft Windows Store Apps

Microsoft Advanced Windows Store App Development using HTML5 and JavaScript

wd_awsh_a01_it_enus	Microsoft Advanced Windows Store Apps with HTML5: Enhancing Performance	Self-Paced	08/2014- To Present	2	Hour(s)	Combinable	Science/Technology
wd_awsh_a02_it_enus	Microsoft Advanced Windows Store Apps with HTML5: Animations and Custom Controls	Self-Paced	08/2014- To Present	1	Hour(s)	Combinable	Science/Technology
wd_awsh_a03_it_enus	Microsoft Advanced Windows Store App Development with HTML5: Media and Devices	Self-Paced	08/2014- To Present	2	Hour(s)	Combinable	Science/Technology
wd_awsh_a04_it_enus	Microsoft Advanced Windows Store App Development with HTML5: User Interaction	Self-Paced	08/2014- To Present	1	Hour(s)	Combinable	Science/Technology
wd_awsh_a05_it_enus	Microsoft Advanced Windows Store App Development with HTML5: Data and Security	Self-Paced	08/2014- To Present	2	Hour(s)	Combinable	Science/Technology
wd_awsh_a06_it_enus	Microsoft Advanced Windows Store App Development with HTML5: Localize and Deploy	Self-Paced	08/2014- To Present	2	Hour(s)	Combinable	Science/Technology

Advanced Windows Store App Development Using C# and XAML

wd_awsa_a01_it_enus	Advanced Windows Store Apps with C# in Visual Studio 2013: Data Management	Self-Paced	02/2015- To Present	2	Hour(s)	Combinable	Science/Technology
wd_awsa_a02_it_enus	Advanced Windows Store Apps with C# in Visual Studio 2013: The UI, Printing, WNS	Self-Paced	02/2015- To Present	2	Hour(s)	Combinable	Science/Technology
wd_awsa_a03_it_enus	Advanced Windows Store Apps with C# in Visual Studio 2013: Media and Devices	Self-Paced	02/2015- To Present	2	Hour(s)	Combinable	Science/Technology
wd_awsa_a04_it_enus	Advanced Windows Store Apps with C# in Visual Studio 2013: Security & Optimizing	Self-Paced	02/2015- To Present	1.5	Hour(s)	Combinable	Science/Technology
wd_awsa_a05_it_enus	Advanced Windows Store Apps with C# in Visual Studio 2013: Testing & Deployment	Self-Paced	02/2015- To Present	2	Hour(s)	Combinable	Science/Technology

Microsoft C#

Programming in C#

wd_pgcs_a01_it_enus	Programming in C#: Managing Program Flow	Self-Paced	11/2014- To Present	1.5	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
wd_pgcs_a02_it_enus	Programming in C#: Creating and Using Types	Self-Paced	11/2014- To Present	2	Hour(s)	Combinable	Science/Technology
wd_pgcs_a03_it_enus	Programming in C#: Debugging and Security Implementation	Self-Paced	11/2014- To Present	1	Hour(s)	Combinable	Science/Technology
wd_pgcs_a04_it_enus	Programming in C#: Implementing Data Access	Self-Paced	11/2014- To Present	1.5	Hour(s)	Combinable	Science/Technology

Eclipse

Fundamentals of Eclipse

sd_eclp_a01_it_enus	Introduction to Eclipse	Self-Paced	12/2014- To Present	2	Hour(s)	Combinable	Science/Technology
sd_eclp_a02_it_enus	Using Eclipse	Self-Paced	12/2014- To Present	1.5	Hour(s)	Combinable	Science/Technology

Microsoft LINQ

Microsoft LINQ

sd_linq_a01_it_enus	Getting Started with LINQ	Self-Paced	02/2015-To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective

Microsoft Enterprise Library

Microsoft Enterprise Library

sd_enlb_a01_it_enus	Microsoft Enterprise Library	Self-Paced	02/2015- To Present	1.5	Hour(s)	Combinable	Interdisciplinary/Elective

CompTIA A+

CompTIA A+ 220-801

cs_apel_a01_it_enus	CompTIA A+ 220-801: BIOS and Motherboards	Self-Paced	11/2012- To Present	1.5	Hour(s)	Combinable	Science/Technology
cs_apel_a02_it_enus	CompTIA A+ 220-801: Memory, Expansion Cards and Storage Devices	Self-Paced	11/2012- To Present	2	Hour(s)	Combinable	Science/Technology
cs_apel_a03_it_enus	CompTIA A+ 220-801: CPUs, Connections, and Power Supplies	Self-Paced	11/2012- To Present	1.5	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
cs_apel_a04_it_enus	CompTIA A+ 220-801: Configurations, Displays, Connectors, & Peripherals	Self-Paced	11/2012- To Present	2	Hour(s)	Combinable	Science/Technology
cs_apel_a05_it_enus	CompTIA A+ 220-801: Network Cabling, IP Addressing, Ports, and Protocols	Self-Paced	11/2012- To Present	1.5	Hour(s)	Combinable	Science/Technology
cs_apel_a06_it_enus	CompTIA A+ 220-801: Networking Technologies	Self-Paced	11/2012- To Present	1.5	Hour(s)	Combinable	Science/Technology
cs_apel_a07_it_enus	CompTIA A+ 220-801: Networking Devices and Tools	Self-Paced	11/2012- To Present	1	Hour(s)	Combinable	Science/Technology
cs_apel_a08_it_enus	CompTIA A+ 220-801: Laptops	Self-Paced	11/2012- To Present	1	Hour(s)	Combinable	Science/Technology
cs_apel_a09_it_enus	CompTIA A+ 220-801: Printers	Self-Paced	11/2012- To Present	1	Hour(s)	Combinable	Science/Technology
cs_apel_a10_it_enus	CompTIA A+ 220-801: Operational Procedures	Self-Paced	11/2012- To Present	2	Hour(s)	Combinable	Science/Technology

CompTIA A+ 220-802

cs_appa_a01_it_enus	CompTIA A+ 220-802: Introducing Microsoft Windows	Self-Paced	11/2012- To Present	1	Hour(s)	Combinable	Science/Technology
cs_appa_a02_it_enus	CompTIA A+ 220-802: Installing and Configuring Windows	Self-Paced	11/2012- To Present	2	Hour(s)	Combinable	Science/Technology
cs_appa_a03_it_enus	CompTIA A+ 220-802: Optimizing Windows	Self-Paced	11/2012- To Present	1	Hour(s)	Combinable	Science/Technology
cs_appa_a04_it_enus	CompTIA A+ 220-802: Managing Windows	Self-Paced	11/2012- To Present	2.5	Hour(s)	Combinable	Science/Technology
cs_appa_a05_it_enus	CompTIA A+ 220-802: Security and Data Disposal	Self-Paced	11/2012- To Present	2	Hour(s)	Combinable	Science/Technology
cs_appa_a06_it_enus	CompTIA A+ 220-802: Mobile Devices	Self-Paced	11/2012- To Present	1.5	Hour(s)	Combinable	Science/Technology
cs_appa_a07_it_enus	CompTIA A+ 220-802: System Troubleshooting	Self-Paced	11/2012- To Present	2.5	Hour(s)	Combinable	Science/Technology
cs_appa_a08_it_enus	CompTIA A+ 220-802: General Troubleshooting	Self-Paced	11/2012- To Present	2.5	Hour(s)	Combinable	Science/Technology

CompTIA Server+

CompTIA Server+ 2009*

cs_csvr_a01_it_enus	CompTIA Server+2009: System Hardware**	Self-Paced	01/2010- To Present	2.5	Hour(s)	Combinable	Science/Technology
cs_csvr_a02_it_enus	CompTIA Server+2009: System Software**	Self-Paced	01/2010- To Present	2.5	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
cs_csvr_a03_it_enus	CompTIA Server+2009: Server Functions and Network Essentials**	Self-Paced	01/2010- To Present	2.5	Hour(s)	Combinable	Science/Technology
cs_csvr_a04_it_enus	CompTIA Server+2009: Storage**	Self-Paced	01/2010- To Present	1.5	Hour(s)	Combinable	Science/Technology
cs_csvr_a05_it_enus	CompTIA Server+2009: IT Environment**	Self-Paced	01/2010- To Present	1.5	Hour(s)	Combinable	Science/Technology
cs_csvr_a06_it_enus	CompTIA Server+2009: Disaster Recovery**	Self-Paced	01/2010- To Present	1.5	Hour(s)	Combinable	Science/Technology
cs_csvr_a07_it_enus	CompTIA Server+2009: Troubleshooting**	Self-Paced	01/2010- To Present	2	Hour(s)	Combinable	Science/Technology
cs_csvr_a08_it_enus	CompTIA Server+2009: Network and Storage Troubleshooting**	Self-Paced	01/2010- To Present	2.5	Hour(s)	Combinable	Science/Technology

Microsoft SharePoint Server 2013

Microsoft Sharepoint Server 2013: Core Solutions

es_cosp_a01_it_enus	Microsoft SharePoint Server 2013 - Core Solutions: Information Architecture	Self-Paced	04/2014-To Present	1.5	Hour(s)	Combinable	Science/Technology
es_cosp_a02_it_enus	Microsoft SharePoint Server 2013 - Core Solutions: Logical and Physical Design	Self-Paced	04/2014-To Present	1.5	Hour(s)	Combinable	Science/Technology
es_cosp_a03_it_enus	Microsoft SharePoint Server 2013 - Core Solutions: Installation	Self-Paced	04/2014-To Present	1.5	Hour(s)	Combinable	Science/Technology
es_cosp_a04_it_enus	Microsoft SharePoint Server 2013 - Core Solutions: Web and Service Applications	Self-Paced	05/2014-To Present	2.5	Hour(s)	Combinable	Science/Technology
es_cosp_a05_it_enus	Microsoft SharePoint Server 2013 - Core Solutions: Authentication	Self-Paced	04/2014-To Present	1.5	Hour(s)	Combinable	Science/Technology
es_cosp_a06_it_enus	Microsoft SharePoint Server 2013 - Core Solutions: Security and Taxonomy	Self-Paced	05/2014-To Present	1	Hour(s)	Combinable	Science/Technology
es_cosp_a07_it_enus	Microsoft SharePoint Server 2013 - Core Solutions: User Profiles and Search	Self-Paced	04/2014-To Present	2.5	Hour(s)	Combinable	Science/Technology
es_cosp_a08_it_enus	Microsoft SharePoint Server 2013 - Core Solutions: Maintenance and Monitoring	Self-Paced	05/2014-To Present	2	Hour(s)	Combinable	Science/Technology

Microsoft SharePoint Server 2013 - Developing Core Solutions

es_spdu_a01_it_enus	Microsoft SharePoint Server 2013 - Developing Core Solutions: Planning Sites	Self-Paced	11/2014- To Present	2	Hour(s)	Combinable	Science/Technology
es_spdu_a02_it_enus	Microsoft SharePoint Server 2013 - Developing Core Solutions: Implement Security	Self-Paced	10/2014- To Present	1.5	Hour(s)	Combinable	Science/Technology
es_spdu_a03_it_enus	Microsoft SharePoint Server 2013 - Developing Core Solutions: Managing Data	Self-Paced	10/2014- To Present	2	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
es_spdu_a04_it_enus	Microsoft SharePoint Server 2013 - Developing Core Solutions: Manage Solutions	Self-Paced	11/2014- To Present	2 Hour(s)	Combinable	Science/Technology
es_spdu_a05_it_enus	Microsoft SharePoint Server 2013 - Developing Core Solutions: User Experience	Self-Paced	11/2014- To Present	1.5 Hour(s)	Combinable	Science/Technology
es_spdu_a06_it_enus	Microsoft SharePoint Server 2013 - Developing Core Solutions: Business Processes	Self-Paced	11/2014- To Present	1 Hour(s)	Combinable	Science/Technology
es_spdu_a07_it_enus	Microsoft SharePoint Server 2013 - Developing Core Solutions: Create Office Apps	Self-Paced	11/2014- To Present	1.5 Hour(s)	Combinable	Science/Technology

Microsoft SharePoint Server 2010

Microsoft SharePoint Server 2010: Configuring

es_msst_a01_it_enus	Installing And Configuring Microsoft SharePoint 2010	Self-Paced	01/2011- To Present	2.5 Hour(s)	Combinable	Science/Technology
es_msst_a02_it_enus	Core Configuration For SharePoint 2010	Self-Paced	01/2011- To Present	1.5 Hour(s)	Combinable	Science/Technology
es_msst_a03_it_enus	Upgrading To Microsoft SharePoint 2010	Self-Paced	01/2011- To Present	2.5 Hour(s)	Combinable	Science/Technology
es_msst_a04_it_enus	Configuring And Administrating SharePoint 2010 Search	Self-Paced	01/2011- To Present	2 Hour(s)	Combinable	Science/Technology
es_msst_a05_it_enus	Configuring Web Applications For SharePoint 2010	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Science/Technology
es_msst_a06_it_enus	SharePoint Authentication And Web Application Security Configuration	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Science/Technology
es_msst_a07_it_enus	Configuring SharePoint 2010 Site Collections	Self-Paced	01/2011- To Present	2 Hour(s)	Combinable	Science/Technology
es_msst_a08_it_enus	Managing SharePoint 2010 Features And Solutions	Self-Paced	01/2011- To Present	1.5 Hour(s)	Combinable	Science/Technology
es_msst_a09_it_enus	SharePoint 2010 Operational Health	Self-Paced	01/2011- To Present	2.5 Hour(s)	Combinable	Science/Technology
es_msst_a10_it_enus	SharePoint 2010 Performance	Self-Paced	01/2011- To Present	1.5 Hour(s)	Combinable	Science/Technology

Microsoft SharePoint Server 2010: Administration

es_mssa_a01_it_enus	Designing A SharePoint 2010 Physical Architecture	Self-Paced	01/2011- To Present	2 Hour(s)	Combinable	Science/Technology
es_mssa_a02_it_enus	SharePoint 2010 Logical Design And Sandbox Solutions	Self-Paced	01/2011- To Present	1.5 Hour(s)	Combinable	Science/Technology
es_mssa_a03_it_enus	SharePoint 2010 Deployment Topology And Availability	Self-Paced	01/2011- To Present	2.5 Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
es_mssa_a04_it_enus	Planning SharePoint 2010 Service Applications And Component Strategy	Self-Paced	01/2011- To Present	2	Hour(s)	Combinable	Science/Technology
es_mssa_a05_it_enus	Planning A SharePoint 2010 Upgrade	Self-Paced	01/2011- To Present	1.5	Hour(s)	Combinable	Science/Technology
es_mssa_a06_it_enus	Designing SharePoint 2010 Security	Self-Paced	01/2011- To Present	2	Hour(s)	Combinable	Science/Technology
es_mssa_a07_it_enus	SharePoint 2010 Maintenance And Provisioning	Self-Paced	01/2011- To Present	1.5	Hour(s)	Combinable	Science/Technology
es_mssa_a08_it_enus	Backing Up, Restoring, And Monitoring SharePoint 2010	Self-Paced	01/2011- To Present	1.5	Hour(s)	Combinable	Science/Technology
es_mssa_a09_it_enus	Planning For Search In SharePoint 2010	Self-Paced	01/2011- To Present	1	Hour(s)	Combinable	Science/Technology
es_mssa_a10_it_enus	SharePoint 2010 Content Management, Social Computing, And Collaboration	Self-Paced	01/2011- To Present	2.5	Hour(s)	Combinable	Science/Technology

Microsoft SharePoint 2010: Designing and Developing Applications

es_spap_a01_it_enus	Data Access and Storage in SharePoint 2010**	Self-Paced	01/2011- To Present	1.5	Hour(s)	Combinable	Science/Technology
es_spap_a02_it_enus	Development Models and Methods in SharePoint 2010**	Self-Paced	01/2011- To Present	1.5	Hour(s)	Combinable	Science/Technology
es_spap_a03_it_enus	Presentation Layers and Components in SharePoint 2010**	Self-Paced	01/2011- To Present	2	Hour(s)	Combinable	Science/Technology
es_spap_a04_it_enus	AJAX, the SharePoint Ribbon, and Content Type Development in SharePoint 2010**	Self-Paced	01/2011- To Present	1.5	Hour(s)	Combinable	Science/Technology
es_spap_a05_it_enus	Custom Branding and Navigation for SharePoint 2010**	Self-Paced	01/2011- To Present	2	Hour(s)	Combinable	Science/Technology
es_spap_a06_it_enus	Application Design and Security in SharePoint 2010**	Self-Paced	01/2011- To Present	2	Hour(s)	Combinable	Science/Technology
es_spap_a07_it_enus	Performance Analysis and Debugging in SharePoint 2010**	Self-Paced	01/2011- To Present	1.5	Hour(s)	Combinable	Science/Technology
es_spap_a08_it_enus	Integration and Data Capture Methodologies with SharePoint 2010**	Self-Paced	01/2011- To Present	1.5	Hour(s)	Combinable	Science/Technology
es_spap_a09_it_enus	Information Architecture and Workflow Solutions in SharePoint 2010**	Self-Paced	01/2011- To Present	1	Hour(s)	Combinable	Science/Technology
es_spap_a10_it_enus	Regional Settings and Configuration in SharePoint 2010**	Self-Paced	01/2011- To Present	1	Hour(s)	Combinable	Science/Technology

Microsoft SharePoint Server 2010: Application Development

es_spad_a01_it_enus	Customizing The SharePoint 2010 User Interface Programmatically	Self-Paced	01/2011- To Present	1.5	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
es_spad_a02_it_enus	Developing SharePoint 2010 Web Parts And Controls	Self-Paced	01/2011- To Present	2	Hour(s)	Combinable	Science/Technology
es_spad_a03_it_enus	Developing Business Logic Using SharePoint 2010 Workflows And ECM	Self-Paced	01/2011- To Present	1.5	Hour(s)	Combinable	Science/Technology
es_spad_a04_it_enus	Programmatically Working With Permissions And BCS in SharePoint 2010	Self-Paced	01/2011- To Present	2	Hour(s)	Combinable	Science/Technology
es_spad_a05_it_enus	Working With SharePoint 2010 Data	Self-Paced	01/2011- To Present	2	Hour(s)	Combinable	Science/Technology
es_spad_a06_it_enus	SharePoint Server 2010 Object Model	Self-Paced	01/2011- To Present	1.5	Hour(s)	Combinable	Science/Technology
es_spad_a07_it_enus	SharePoint 2010 Features And Solutions	Self-Paced	01/2011- To Present	2.5	Hour(s)	Combinable	Science/Technology
es_spad_a08_it_enus	SharePoint 2010 Site Branding	Self-Paced	01/2011- To Present	1.5	Hour(s)	Combinable	Science/Technology
es_spad_a09_it_enus	Extending SharePoint 2010 Search And Documents	Self-Paced	01/2011- To Present	1.5	Hour(s)	Combinable	Science/Technology
es_spad_a10_it_enus	Stabilizing And Deploying SharePoint 2010 Components	Self-Paced	01/2011- To Present	1.5	Hour(s)	Combinable	Science/Technology

Microsoft SharePoint 2010 SP1: Administration

es_mssb_a01_it_enus	SharePoint 2010 SP1: Designing the Physical Architecture	Self-Paced	06/2012- To Present	2	Hour(s)	Combinable	Science/Technology
es_mssb_a02_it_enus	SharePoint 2010 SP1: Logical Design and Sandbox Solutions	Self-Paced	06/2012- To Present	1.5	Hour(s)	Combinable	Science/Technology
es_mssb_a03_it_enus	SharePoint 2010 SP1: Deployment Topology and Availability	Self-Paced	06/2012- To Present	2	Hour(s)	Combinable	Science/Technology
es_mssb_a04_it_enus	SharePoint 2010 SP1: Planning Service Applications and Component Strategy	Self-Paced	06/2012- To Present	2	Hour(s)	Combinable	Science/Technology
es_mssb_a05_it_enus	SharePoint 2010 SP1: Planning a SharePoint 2010 SP1 Upgrade	Self-Paced	06/2012- To Present	1.5	Hour(s)	Combinable	Science/Technology
es_mssb_a06_it_enus	SharePoint 2010 SP1: Designing Security	Self-Paced	06/2012- To Present	2	Hour(s)	Combinable	Science/Technology
es_mssb_a06_it_enus	SharePoint 2010 SP1: Maintenance and Provisioning	Self-Paced	06/2012- To Present	1.5	Hour(s)	Combinable	Science/Technology
es_mssb_a07_it_enus	SharePoint 2010 SP1: Maintenance and Provisioning	Self-Paced	06/2012 - To Present	1.5	Hour(s)	Combinable	Science/Technology
es_mssb_a08_it_enus	SharePoint 2010 SP1: Backing Up, Restoring, and Monitoring	Self-Paced	06/2012 To Present	1.5	Hour(s)	Combinable	Science/Technology
es_mssb_a09_it_enus	SharePoint 2010 SP1: Planning for Search	Self-Paced	06/2012 - To Present	1.5	Hour(s)	Combinable	Science/Technology
es_mssb_a10_it_enus	SharePoint 2010 SP1: Content Management, Social Computing, and Collaboration	Self-Paced	06/2012 - To Present	2.5	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
Microsoft SharePoint Server 2010 SP1: Configuring							
es_mssu_a01_it_enus	SharePoint 2010 SP1: Installation and Configuration	Self-Paced	07/2012 - To Present	2.5	Hour(s)	Combinable	Science/Technology
es_mssu_a02_it_enus	SharePoint 2010 SP1: Core Configuration	Self-Paced	07/2012 - To Present	1.5	Hour(s)	Combinable	Science/Technology
es_mssu_a03_it_enus	SharePoint 2010 SP1: Upgrading to SharePoint 2010 SP1	Self-Paced	07/2012 To Present	2.5	Hour(s)	Combinable	Science/Technology
es_mssu_a04_it_enus	SharePoint 2010 SP1: Configuring and Administering Search	Self-Paced	07/2012 - To Present	2.5	Hour(s)	Combinable	Science/Technology
es_mssu_a05_it_enus	SharePoint 2010 SP1: Configuring Web Applications	Self-Paced	07/2012 - To Present	1.5	Hour(s)	Combinable	Science/Technology
es_mssu_a06_it_enus	SharePoint 2010 SP1: Authentication and Web Application Security Configuration	Self-Paced	07/2012 - To Present	1	Hour(s)	Combinable	Science/Technology
es_mssu_a07_it_enus	SharePoint 2010 SP1: Configuring Site Collections	Self-Paced	07/2012 - To Present	2	Hour(s)	Combinable	Science/Technology
es_mssu_a08_it_enus	SharePoint 2010 SP1: Managing Features and Solutions	Self-Paced	07/2012 - To Present	1.5	Hour(s)	Combinable	Science/Technology
es_mssu_a09_it_enus	SharePoint 2010 SP1: Operational Health	Self-Paced	07/2012 -To Present	2.5	Hour(s)	Combinable	Science/Technology
es_mssu_a10_it_enus	SharePoint 2010 SP1: Performance	Self-Paced	07/2012 - To Present	1.5	Hour(s)	Combinable	Science/Technology
es_mssu_a11_it_enus	SharePoint Online	Self-Paced	10/2012- To Present	1	Hour(s)	Combinable	Science/Technology
Microsoft SharePoint Server 2007							
Microsoft Office SharePoint Server 2007 Application Development							
es_ssad_a01_it_enus	Managing Enterprise Content With MOSS 2007	Self-Paced	01/2008- To Present	2.5	Hour(s)	Combinable	Interdisciplinary/Elective
es_ssad_a02_it_enus	Integrating Business Data Using MOSS 2007	Self-Paced	01/2008- To Present	1.5	Hour(s)	Combinable	Interdisciplinary/Elective
es_ssad_a03_it_enus	Creating Business Intelligence Solutions With MOSS 2007	Self-Paced	01/2008- To Present	1.5	Hour(s)	Combinable	Interdisciplinary/Elective
es_ssad_a04_it_enus	Application Platform Services Within MOSS 2007	Self-Paced	01/2008- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
es_ssad_a05_it_enus	Searching Data Using MOSS 2007	Self-Paced	01/2008- To Present	1.5	Hour(s)	Combinable	Interdisciplinary/Elective
es_ssad_a06_it_enus	Targeting And Customizing With MOSS 2007	Self-Paced	01/2008- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective

Program Title	Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency

Microsoft System Center Essentials

Microsoft System Center Essentials 2010: Installation and Configuration

es_msce_a01_it_enus	Installing And Configuring System Center Essentials 2010	Self-Paced	01/2011- To Present	2.5	Hour(s)	Combinable	Interdisciplinary/Elective
es_msce_a02_it_enus	Managing Computers, Devices, And Updates In System Center Essentials 2010	Self-Paced	01/2011- To Present	2.5	Hour(s)	Combinable	Interdisciplinary/Elective
es_msce_a03_it_enus	Monitoring And Using Reports In System Center Essentials 2010	Self-Paced	01/2011- To Present	2.5	Hour(s)	Combinable	Interdisciplinary/Elective
es_msce_a04_it_enus	Virtualization Management In Essentials 2010	Self-Paced	01/2011- To Present	1	Hour(s)	Combinable	Science/Technology
es_msce_a05_it_enus	Backing Up, Restoring, And Troubleshooting Essentials 2010	Self-Paced	01/2011- To Present	1.5	Hour(s)	Combinable	Science/Technology

Microsoft Windows 8

Microsoft Windows 8.1: Supporting Windows 8.1

mw_mgmb_a01_it_enus	Microsoft Windows 8.1 - Supporting Windows 8.1: Installation and Applications	Self-Paced	04/2014-To Present	1.5	Hour(s)	Combinable	Science/Technology
mw_mgmb_a02_it_enus	Microsoft Windows 8.1 - Supporting Windows 8.1: Cloud Applications and Settings	Self-Paced	04/2014-To Present	1	Hour(s)	Combinable	Science/Technology
mw_mgmb_a03_it_enus	Microsoft Windows 8.1 - Supporting Windows 8.1: Networking and Remote Access	Self-Paced	04/2014-To Present	2	Hour(s)	Combinable	Science/Technology
mw_mgmb_a04_it_enus	Microsoft Windows 8.1 - Supporting Windows 8.1: Data Storage and Security	Self-Paced	04/2014-To Present	1.5	Hour(s)	Combinable	Science/Technology
mw_mgmb_a05_it_enus	Microsoft Windows 8.1 - Supporting Windows 8.1: Hardware and Mobile Devices	Self-Paced	04/2014-To Present	1	Hour(s)	Combinable	Science/Technology
mw_mgmb_a06_it_enus	Microsoft Windows 8.1 - Supporting Windows 8.1: Recovery and Endpoint Security	Self-Paced	04/2014-To Present	1	Hour(s)	Combinable	Science/Technology
mw_mgmb_a07_it_enus	Microsoft Windows 8.1 - Supporting Windows 8.1: Intune and Public Cloud Services	Self-Paced	04/2014-To Present	1.5	Hour(s)	Combinable	Science/Technology
mw_mgmb_a08_it_enus	Microsoft Windows 8.1 - Supporting Windows 8.1: Using MDOP	Self-Paced	05/2014- To Present	1	Hour(s)	Combinable	Science/Technology

Microsoft Windows 8.1: Configuration

mw_mwcp_a01_it_enus	Microsoft Windows 8.1 - Configuring: Installing and Upgrading to Windows 8.1	Self-Paced	04/2014- To Present	1.5	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
mw_mwcp_a02_it_enus	Microsoft Windows 8.1 - Configuring: Hardware and Applications	Self-Paced	04/2014 - To Present	2	Hour(s)	Combinable	Science/Technology
mw_mwcp_a03_it_enus	Microsoft Windows 8.1 - Configuring: Network Configuration	Self-Paced	04/2014 - To Present	1.5	Hour(s)	Combinable	Science/Technology
mw_mwcp_a04_it_enus	Microsoft Windows 8.1 - Configuring: Remote Management and Security	Self-Paced	04/2014 - To Present	1.5	Hour(s)	Combinable	Science/Technology
mw_mwcp_a05_it_enus	Microsoft Windows 8.1 - Configuring: Resource Access	Self-Paced	04/2014 - To Present	2	Hour(s)	Combinable	Science/Technology
mw_mwcp_a06_it_enus	Microsoft Windows 8.1 - Configuring: Remote Access and Mobile Devices	Self-Paced	04/2014 - To Present	1.5	Hour(s)	Combinable	Science/Technology
mw_mwcp_a07_it_enus	Microsoft Windows 8.1 - Configuring: Windows Clients	Self-Paced	04/2014 - To Present	2	Hour(s)	Combinable	Science/Technology
mw_mwcp_a08_it_enus	Microsoft Windows 8.1 - Configuring: File and System Recovery	Self-Paced	04/2014 - To Present	1.5	Hour(s)	Combinable	Science/Technology

Microsoft Windows 7

Microsoft Windows 7: First Look for IT Professionals

mw_mwfp_a01_it_enus	Microsoft Windows 7: First Look For IT Professionals	Self-Paced	01/2009- To Present	1.5	Hour(s)	Combinable	Science/Technology

Microsoft Windows 7: Configuration

mw_mwcg_a01_it_enus	Installing, Upgrading, And Migrating To Windows 7	Self-Paced	01/2009- To Present	1.5	Hour(s)	Combinable	Science/Technology
mw_mwcg_a02_it_enus	Deploying Windows 7	Self-Paced	01/2009- To Present	1.5	Hour(s)	Combinable	Science/Technology
mw_mwcg_a03_it_enus	Configuring Hardware And Applications In Windows 7	Self-Paced	01/2009- To Present	1.5	Hour(s)	Combinable	Science/Technology
mw_mwcg_a04_it_enus	Configuring Network Connectivity In Windows 7	Self-Paced	01/2009- To Present	2	Hour(s)	Combinable	Science/Technology
mw_mwcg_a05_it_enus	Configuring Access To Resources In Windows 7	Self-Paced	01/2009- To Present	2	Hour(s)	Combinable	Science/Technology
mw_mwcg_a06_it_enus	Configuring Mobile Computing In Windows 7	Self-Paced	01/2009- To Present	1.5	Hour(s)	Combinable	Science/Technology
mw_mwcg_a07_it_enus	Monitoring, Backing Up, And Restoring Windows 7 Systems	Self-Paced	01/2009- To Present	2.5	Hour(s)	Combinable	Science/Technology

Microsoft Windows 7: Enterprise Desktop Administrator

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
mw_mwda_a01_it_enus	Planning for Windows 7 Deployment	Self-Paced	01/2011- To Present	2	Hour(s)	Combinable	Science/Technology
mw_mwda_a02_it_enus	Determining Application Compatibility for Windows 7	Self-Paced	01/2011- To Present	1.5	Hour(s)	Combinable	Science/Technology
mw_mwda_a03_it_enus	Creating a Standard Image to Deploy Windows 7	Self-Paced	01/2011- To Present	1	Hour(s)	Combinable	Science/Technology
mw_mwda_a04_it_enus	Deploying Windows 7 Using WDS and USMT	Self-Paced	01/2011- To Present	2	Hour(s)	Combinable	Science/Technology
mw_mwda_a05_it_enus	Deploying Windows 7 Using Lite-Touch Installation	Self-Paced	01/2011- To Present	1	Hour(s)	Combinable	Science/Technology
mw_mwda_a06_it_enus	Deploying Windows 7 Using Zero-Touch Installation	Self-Paced	01/2011- To Present	1.5	Hour(s)	Combinable	Science/Technology
mw_mwda_a07_it_enus	Designing Windows 7 Client Configuration	Self-Paced	01/2011- To Present	2.5	Hour(s)	Combinable	Science/Technology
mw_mwda_a08_it_enus	Troubleshooting Windows 7 Client Configuration	Self-Paced	01/2011- To Present	2	Hour(s)	Combinable	Science/Technology
mw_mwda_a09_it_enus	Designing Application and Update Deployments for Windows 7	Self-Paced	01/2011- To Present	2	Hour(s)	Combinable	Science/Technology

Microsoft Windows 7: Enterprise Desktop Support Technician

mw_mwet_a01_it_enus	Identifying And Resolving Windows 7 Application Issues	Self-Paced	01/2010- To Present	1.5	Hour(s)	Combinable	Interdisciplinary/Elective
mw_mwet_a02_it_enus	Management And Maintenance Of Windows 7 Client Systems	Self-Paced	01/2010- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
mw_mwet_a03_it_enus	Troubleshooting Logon And Resource Access Issues In Windows 7	Self-Paced	01/2010- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
mw_mwet_a04_it_enus	Resolving Windows 7 Network Connectivity Issues	Self-Paced	01/2011- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
mw_mwet_a05_it_enus	Troubleshooting IE8 And Encryption Issues In Windows 7	Self-Paced	01/2011- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
mw_mwet_a06_it_enus	Protecting Windows 7 Against Malware And Vulnerabilities	Self-Paced	01/2011- To Present	1.5	Hour(s)	Combinable	Interdisciplinary/Elective

Microsoft Windows Server 2012

Microsoft Windows Server 2012 R2: Installing and Configuring

ws_icfh_a01_it_enus	Microsoft Windows Server 2012 R2 - Installing and Configuring: Servers	Self-Paced	03/2014- To Present	1.5	Hour(s)	Combinable	Science/Technology
ws_icfh_a02_it_enus	Microsoft Windows Server 2012 R2 - Installing and Configuring: Storage	Self-Paced	04/2014 - To Present	2	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
ws_icfh_a03_it_enus	Microsoft Windows Server 2012 R2 - Installing and Configuring: Print Services	Self-Paced	04/2014 - To Present	1.5	Hour(s)	Combinable	Science/Technology
ws_icfh_a04_it_enus	Microsoft Windows Server 2012 R2 - Installing and Configuring: Hyper - V	Self-Paced	03/2014- To Present	1.5	Hour(s)	Combinable	Science/Technology
ws_icfh_a05_it_enus	Microsoft Windows Server 2012 R2 - Installing and Configuring: Networking	Self-Paced	04/2014 - To Present	1.5	Hour(s)	Combinable	Science/Technology
ws_icfh_a06_it_enus	Microsoft Windows Server 2012 R2 - Installing and Configuring: DNS	Self-Paced	03/2014- To Present	1	Hour(s)	Combinable	Science/Technology
ws_icfh_a07_it_enus	Microsoft Windows Server 2012 R2 - Installing and Configuring: Active Directory	Self-Paced	04/2014 - To Present	2.5	Hour(s)	Combinable	Science/Technology
ws_icfh_a08_it_enus	Microsoft Windows Server 2012 R2 - Installing and Configuring: AD Groups & GPOs	Self-Paced	04/2014 - To Present	2	Hour(s)	Combinable	Science/Technology
ws_icfh_a09_it_enus	Microsoft Windows Server 2012 R2 - Installing and Configuring: Security	Self-Paced	04/2014 - To Present	2.5	Hour(s)	Combinable	Science/Technology

Microsoft Windows Server 2012 R2: Administration

ws_admo_a01_it_enus	Microsoft Windows Server 2012 R2 - Administration: Deploying and Managing WDS	Self-Paced	06/2014- To Present	1	Hour(s)	Combinable	Science/Technology
ws_admo_a02_it_enus	Microsoft Windows Server 2012 R2 - Administration: Updating and Monitoring	Self-Paced	06/2014- To Present	1.5	Hour(s)	Combinable	Science/Technology
ws_admo_a03_it_enus	Microsoft Windows Server 2012 R2 - Administration: File Services and Encryption	Self-Paced	06/2014- To Present	2.5	Hour(s)	Combinable	Science/Technology
ws_admo_a04_it_enus	Microsoft Windows Server 2012 R2 - Administration: Network Services and Access	Self-Paced	06/2014- To Present	2	Hour(s)	Combinable	Science/Technology
ws_admo_a05_it_enus	Microsoft Windows Server 2012 R2 - Administration: RADIUS, NPS, and NAP	Self-Paced	06/2014- To Present	2	Hour(s)	Combinable	Science/Technology
ws_admo_a06_it_enus	Microsoft Windows Server 2012 R2 - Administration: Service Accounts and Policies	Self-Paced	06/2014- To Present	1.5	Hour(s)	Combinable	Science/Technology
ws_admo_a07_it_enus	Microsoft Windows Server 2012 R2 - Administration: Managing Active Directory	Self-Paced	06/2014- To Present	2.5	Hour(s)	Combinable	Science/Technology
ws_admo_a08_it_enus	Microsoft Windows Server 2012 R2 - Administration: Group Policy Processing	Self-Paced	06/2014- To Present	2	Hour(s)	Combinable	Science/Technology
ws_admo_a09_it_enus	Microsoft Windows Server 2012 R2 - Administration: Managing GPOs and Preferences	Self-Paced	06/2014- To Present	1	Hour(s)	Combinable	Science/Technology

Microsoft Windows Server 2012 R2: Configuring Advanced Services

ws_cfat_a01_it_enus	Microsoft Windows Server 2012 R2 - Configuring Advanced Services: HA	Self-Paced	05/2014- To Present	2	Hour(s)	Combinable	Science/Technology
ws_cfat_a02_it_enus	Microsoft Windows Server 2012 R2 - Configuring Advanced Services: VMs and DR	Self-Paced	05/2014- To Present	2.5	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
ws_cfat_a03_it_enus	Microsoft Windows Server 2012 R2 - Configuring Advanced Services: Storage	Self-Paced	05/2014- To Present	1	Hour(s)	Combinable	Science/Technology
ws_cfat_a04_it_enus	Microsoft Windows Server 2012 R2 - Configuring Advanced Services: DAC	Self-Paced	04/2014- To Present	1.5	Hour(s)	Combinable	Science/Technology
ws_cfat_a05_it_enus	Microsoft Windows Server 2012 R2 - Configuring Advanced Services: DHCP & DNS	Self-Paced	04/2014- To Present	1.5	Hour(s)	Combinable	Science/Technology
ws_cfat_a06_it_enus	Microsoft Windows Server 2012 R2 - Configuring Advanced Services: AD Domains	Self-Paced	04/2014- To Present	1	Hour(s)	Combinable	Science/Technology
ws_cfat_a07_it_enus	Microsoft Windows Server 2012 R2 - Configuring Advanced Services: AD Replication	Self-Paced	04/2014- To Present	1.5	Hour(s)	Combinable	Science/Technology
ws_cfat_a08_it_enus	Microsoft Windows Server 2012 R2 - Configuring Advanced Services: PKI	Self-Paced	04/2014- To Present	1.5	Hour(s)	Combinable	Science/Technology
ws_cfat_a09_it_enus	Microsoft Windows Server 2012 R2 - Configuring Advanced Services: Federation	Self-Paced	05/2014- To Present	2	Hour(s)	Combinable	Science/Technology

Microsoft Windows Server 2012 R2: Implementing an Advanced Infrastructure

ws_adin_a01_it_enus	Microsoft Windows Server 2012 R2 - Advanced Infrastructure: Updates	Self-Paced	07/2014- To Present	1.5	Hour(s)	Combinable	Science/Technology
ws_adin_a02_it_enus	Microsoft Windows Server 2012 R2 - Advanced Infrastructure: VM hosts and guests	Self-Paced	07/2014- To Present	2.5	Hour(s)	Combinable	Science/Technology
ws_adin_a03_it_enus	Microsoft Windows Server 2012 R2 - Advanced Infrastructure: Storage and Networks	Self-Paced	07/2014- To Present	1.5	Hour(s)	Combinable	Science/Technology
ws_adin_a04_it_enus	Microsoft Windows Server 2012 R2 - Advanced Infrastructure: VM Administration	Self-Paced	07/2014- To Present	1	Hour(s)	Combinable	Science/Technology
ws_adin_a05_it_enus	Microsoft Windows Server 2012 R2 - Advanced Infrastructure: Clustering and NLB	Self-Paced	07/2014- To Present	2.5	Hour(s)	Combinable	Science/Technology
ws_adin_a06_it_enus	Microsoft Windows Server 2012 R2 - Advanced Infrastructure: Business Continuity	Self-Paced	07/2014- To Present	2	Hour(s)	Combinable	Science/Technology
ws_adin_a07_it_enus	Microsoft Windows Server 2012 R2 - Advanced Infrastructure: Monitoring	Self-Paced	07/2014- To Present	2	Hour(s)	Combinable	Science/Technology
ws_adin_a08_it_enus	Microsoft Windows Server 2012 R2 - Advanced Infrastructure: Certificate Services	Self-Paced	07/2014- To Present	1.5	Hour(s)	Combinable	Science/Technology
ws_adin_a09_it_enus	Microsoft Windows Server 2012 R2 - Advanced Infrastructure: AD RMS and AD FS	Self-Paced	08/2014- To Present	2.5	Hour(s)	Combinable	Science/Technology

Microsoft Windows Server 2012 R2: Designing and Implementing an Infrastructure

ws_imin_a01_it_enus	Microsoft Windows Server 2012 R2: Server Infrastructure - AD Design	Self-Paced	07/2014- To Present	2	Hour(s)	Combinable	Science/Technology
ws_imin_a02_it_enus	Microsoft Windows Server 2012 R2: Server Infrastructure - AD DS	Self-Paced	07/2014- To Present	2	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
ws_imin_a03_it_enus	Microsoft Windows Server 2012 R2: Server Infrastructure - OU and Group Policy	Self-Paced	07/2014- To Present	3	Hour(s)	Combinable	Science/Technology
ws_imin_a04_it_enus	Microsoft Windows Server 2012 R2: Server Infrastructure – Server Deployment	Self-Paced	07/2014- To Present	2.5	Hour(s)	Combinable	Science/Technology
ws_imin_a05_it_enus	Microsoft Windows Server 2012 R2: Server Infrastructure - DHCP Design	Self-Paced	07/2014- To Present	1.5	Hour(s)	Combinable	Science/Technology
ws_imin_a06_it_enus	Microsoft Windows Server 2012 R2: Server Infrastructure - DNS, File and Storage	Self-Paced	07/2014- To Present	2.5	Hour(s)	Combinable	Science/Technology
ws_imin_a07_it_enus	Microsoft Windows Server 2012 R2: Server Infrastructure - IPAM and VPN	Self-Paced	07/2014- To Present	2	Hour(s)	Combinable	Science/Technology
ws_imin_a08_it_enus	Microsoft Windows Server 2012 R2: Server Infrastructure – DirectAccess	Self-Paced	07/2014- To Present	2	Hour(s)	Combinable	Science/Technology
ws_imin_a09_it_enus	Microsoft Windows Server 2012 R2: Server Infrastructure - Network Protection	Self-Paced	07/2014- To Present	1.5	Hour(s)	Combinable	Science/Technology
ws_imin_a10_it_enus	Microsoft Windows Server 2012 R2: Server Infrastructure - Implement NPS and WAP	Self-Paced	07/2014- To Present	1.5	Hour(s)	Combinable	Science/Technology

Microsoft Windows Server 2008

Microsoft Windows Server 2008: New Features

ws_wsfl_a01_it_enus	Introducing Windows Server 2008	Self-Paced	01/2008- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective

Microsoft Windows Server 2008: Configuring Active Directory

ws_mwcd_a01_it_enus	The Active Directory Infrastructure In Windows Server 2008	Self-Paced	01/2008- To Present	3	Hour(s)	Combinable	Science/Technology
ws_mwcd_a02_it_enus	Additional Active Directory Server Roles In Windows Server 2008	Self-Paced	01/2008- To Present	2	Hour(s)	Combinable	Science/Technology
ws_mwcd_a03_it_enus	Active Directory Objects In Windows Server 2008	Self-Paced	01/2008- To Present	2	Hour(s)	Combinable	Science/Technology
ws_mwcd_a04_it_enus	Group Policy Objects Strategy In Windows Server 2008	Self-Paced	01/2008- To Present	2	Hour(s)	Combinable	Science/Technology
ws_mwcd_a05_it_enus	Configuring DNS In Windows Server 2008	Self-Paced	01/2008- To Present	2	Hour(s)	Combinable	Science/Technology
ws_mwcd_a06_it_enus	Active Directory Certificate Services In Windows Server 2008	Self-Paced	01/2008- To Present	2.5	Hour(s)	Combinable	Science/Technology
ws_mwcd_a07_it_enus	Communications And Security In Windows Server 2008	Self-Paced	01/2008- To Present	1.5	Hour(s)	Combinable	Science/Technology
ws_mwcd_a08_it_enus	Monitoring, Backups, And Recovery In Windows Server 2008	Self-Paced	01/2008- To Present	2	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
Microsoft Windows Server 2008: Configuring Network Infrastructure							
ws_mwci_a01_it_enus	Configure IP Addressing And Windows Services In Windows Server 2008	Self-Paced	01/2008- To Present	2	Hour(s)	Combinable	Science/Technology
ws_mwci_a02_it_enus	Configure, Manage, And Maintain IP Services In Windows Server 2008	Self-Paced	01/2008- To Present	2	Hour(s)	Combinable	Science/Technology
ws_mwci_a03_it_enus	Name Resolution In Windows Server 2008	Self-Paced	01/2008- To Present	1.5	Hour(s)	Combinable	Science/Technology
ws_mwci_a04_it_enus	DNS Zones And Replication In Windows Server 2008	Self-Paced	01/2008-12/2012	2	Hour(s)	Combinable	Science/Technology
ws_mwci_a05_it_enus	Configure Network Access In Windows Server 2008	Self-Paced	01/2008- To Present	2	Hour(s)	Combinable	Science/Technology
ws_mwci_a06_it_enus	Network Access Security In Windows Server 2008	Self-Paced	01/2008- To Present	1.5	Hour(s)	Combinable	Science/Technology
ws_mwci_a07_it_enus	Configure File And Print Services In Windows Server 2008	Self-Paced	01/2008- To Present	2	Hour(s)	Combinable	Science/Technology
ws_mwci_a08_it_enus	Monitor Network Infrastructure In Windows Server 2008	Self-Paced	01/2008- To Present	2	Hour(s)	Combinable	Science/Technology
Microsoft Windows Server 2008: Configuring Applications Infrastructure							
ws_mwcf_a01_it_enus	Deploying Windows Server 2008 Servers	Self-paced	01/2008- To Present	1	Hour(s)	Combinable	Science/Technology
ws_mwcf_a02_it_enus	Configuring Windows Server 2008 Availability	Self-paced	01/2008- To Present	1.5	Hour(s)	Combinable	Science/Technology
ws_mwcf_a03_it_enus	Configure Terminal Services In Windows 2008	Self-Paced	01/2008- To Present	2	Hour(s)	Combinable	Science/Technology
ws_mwcf_a04_it_enus	Terminal Services Resource Access In Windows 2008	Self-Paced	01/2008- To Present	1.5	Hour(s)	Combinable	Science/Technology
ws_mwcf_a05_it_enus	Configuring Windows Server Hyper-V And Virtual Machines	Self-Paced	01/2008- To Present	1.5	Hour(s)	Combinable	Science/Technology
ws_mwcf_a06_it_enus	Configuring Web Services And Security In Windows Server 2008	Self-Paced	01/2008- To Present	2	Hour(s)	Combinable	Science/Technology
ws_mwcf_a07_it_enus	Managing IIS In Windows Server 2008	Self-Paced	01/2008- To Present	1.5	Hour(s)	Combinable	Science/Technology
ws_mwcf_a08_it_enus	Configuring Web Service Protocols In Windows Server 2008	Self-Paced	01/2008- To Present	2	Hour(s)	Combinable	Science/Technology
ws_mwcf_a09_it_enus	Configuring Network Application Services In Windows Server 2008	Self-Paced	01/2008- To Present	2.5	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
Microsoft Windows Server 2008: Server Administration							
ws_wsad_a01_it_enus	Planning Windows Server 2008 Deployment	Self-Paced	01/2008- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
ws_wsad_a02_it_enus	Planning Active Directory And Group Policy For Windows Server 2008	Self-Paced	01/2008- To Present	2.5	Hour(s)	Combinable	Interdisciplinary/Elective
ws_wsad_a03_it_enus	Windows Server 2008 Management And Delegation	Self-Paced	01/2008- To Present	1.5	Hour(s)	Combinable	Science/Technology
ws_wsad_a04_it_enus	Managing File Servers And Data Provisioning In Windows Server 2008	Self-Paced	01/2008- To Present	2.5	Hour(s)	Combinable	Science/Technology
ws_wsad_a05_it_enus	Windows Server 2008 Application Server Management And Application Provisioning	Self-Paced	01/2008- To Present	2.5	Hour(s)	Combinable	Science/Technology
ws_wsad_a06_it_enus	Windows Server 2008 Application Servers And Services	Self-Paced	01/2008- To Present	1	Hour(s)	Combinable	Science/Technology
ws_wsad_a07_it_enus	Patch Management And Securing And Monitoring Servers In Windows Server 2008	Self-Paced	01/2008- To Present	2	Hour(s)	Combinable	Science/Technology
ws_wsad_a08_it_enus	Certificate Services, SANs, And High Availability In Windows Server 2008	Self-Paced	01/2008- To Present	2	Hour(s)	Combinable	Science/Technology
ws_wsad_a09_it_enus	Accessing Windows Networks Remotely In Windows Server 2008	Self-Paced	01/2008- To Present	1	Hour(s)	Combinable	Science/Technology
ws_wsad_a10_it_enus	Windows Server 2008 Backup And Recovery	Self-Paced	01/2008- To Present	2	Hour(s)	Combinable	Science/Technology
Microsoft Windows Server 2008: Enterprise Administration							
ws_mwse_a01_it_enus	Planning Name Resolution And IP Addressing In Microsoft Windows Server 2008	Self-Paced	01/2008- To Present	2.5	Hour(s)	Combinable	Science/Technology
ws_mwse_a02_it_enus	Network Access In Microsoft Windows Server 2008	Self-Paced	01/2008- To Present	2	Hour(s)	Combinable	Science/Technology
ws_mwse_a03_it_enus	Application Access And Delivery In Microsoft Windows Server 2008	Self-Paced	01/2008- To Present	2	Hour(s)	Combinable	Science/Technology
ws_mwse_a04_it_enus	Server And Application Virtualization In Microsoft Windows Server 2008	Self-Paced	01/2008- To Present	2	Hour(s)	Combinable	Science/Technology
ws_mwse_a05_it_enus	Designing The Active Directory Infrastructure In Microsoft Windows Server 2008	Self-Paced	01/2009- To Present	2.5	Hour(s)	Combinable	Science/Technology
ws_mwse_a06_it_enus	Active Directory Administration In Microsoft Windows Server 2008	Self-Paced	01/2009- To Present	2.5	Hour(s)	Combinable	Science/Technology
ws_mwse_a07_it_enus	Existing Infrastructures And Branch Deployments In Microsoft Windows Server 2008	Self-Paced	01/2009- To Present	3	Hour(s)	Combinable	Science/Technology
ws_mwse_a08_it_enus	The Certificate Services Infrastructure In Microsoft Windows Server 2008	Self-Paced	01/2009- To Present	2.5	Hour(s)	Combinable	Science/Technology
ws_mwse_a09_it_enus	Software Updates And Compliance Management In Microsoft Windows Server 2008	Self-Paced	01/2008- To Present	1.5	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
ws_mwse_a10_it_enus	Designing Data Security And High Availability In Microsoft Windows Server 2008	Self-Paced	01/2008- To Present	2	Hour(s)	Combinable	Science/Technology

Microsoft Windows 2008: Update to R2

ws_mwur_a01_it_enus	Active Directory Domain Services In Windows Server 2008 R2	Self-Paced	01/2010- To Present	1.5	Hour(s)	Combinable	Science/Technology
ws_mwur_a04_it_enus	Access Control In Windows Server 2008 R2	Self-Paced	01/2010- To Present	1	Hour(s)	Combinable	Science/Technology
ws_mwur_a02_it_enus	Management Improvements in Windows Server 2008 R2	Self-Paced	01/2010- To Present	2	Hour(s)	Combinable	Science/Technology
ws_mwur_a03_it_enus	Improvements to Role Services in Windows Server 2008 R2	Self-Paced	01/2010- To Present	2.5	Hour(s)	Combinable	Science/Technology

Microsoft Exchange Server

Microsoft Exchange Server 2013: Core Solutions

es_excs_a01_it_enus	Microsoft Exchange Server 2013 - Core Solutions: Deployment	Self-Paced	02/2014- To Present	1.5	Hour(s)	Combinable	Science/Technology
es_excs_a02_it_enus	Microsoft Exchange Server 2013 - Core Solutions: Mailbox Server Management	Self-Paced	03/2014- To Present	2.5	Hour(s)	Combinable	Science/Technology
es_excs_a03_it_enus	Microsoft Exchange Server 2013 - Core Solutions: Client Access Servers	Self-Paced	02/2014- To Present	1.5	Hour(s)	Combinable	Science/Technology
es_excs_a04_it_enus	Microsoft Exchange Server 2013 - Core Solutions: Configuring Mobile Connectivity	Self-Paced	01/2014- To Present	1.5	Hour(s)	Combinable	Science/Technology
es_excs_a05_it_enus	Microsoft Exchange Server 2013 - Core Solutions: Message Transport	Self-Paced	02/2014- To Present	1.5	Hour(s)	Combinable	Science/Technology
es_excs_a06_it_enus	Microsoft Exchange Server 2013 - Core Solutions: Access Control	Self-Paced	02/2014- To Present	1.5	Hour(s)	Combinable	Science/Technology
es_excs_a07_it_enus	Microsoft Exchange Server 2013 - Core Solutions: High Availability and DR	Self-Paced	03/2014- To Present	1.5	Hour(s)	Combinable	Science/Technology
es_excs_a08_it_enus	Microsoft Exchange Server 2013 - Core Solutions: Monitoring and Troubleshooting	Self-Paced	03/2014- To Present	1	Hour(s)	Combinable	Science/Technology

Microsoft Exchange Server 2010 SP1: Configuring

es_mesd_a01_it_enus	Exchange Server 2010 SP1: Planning for Exchange Server	Self-Paced	07/2012- To Present	1	Hour(s)	Combinable	Science/Technology
es_mesd_a02_it_enus	Exchange Server 2010 SP1: Installation and Configuration	Self-Paced	07/2012- To Present	1	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
es_mesd_a03_it_enus	Exchange Server 2010 SP1: Administrative Tools	Self-Paced	07/2012- To Present	1.5 Hour(s)	Combinable	Science/Technology
es_mesd_a04_it_enus	Exchange Server 2010 SP1: Mailbox Server Administration	Self-Paced	07/2012- To Present	2 Hour(s)	Combinable	Science/Technology
es_mesd_a05_it_enus	Exchange Server 2010 SP1: Public Folders and Messaging Records Management	Self-Paced	08/2012- To Present	2 Hour(s)	Combinable	Science/Technology
es_mesd_a06_it_enus	Exchange Server 2010 SP1: Message Transport	Self-Paced	07/2012- To Present	1.5 Hour(s)	Combinable	Science/Technology
es_mesd_a07_it_enus	Exchange Server 2010 SP1: Transport Rules, Message Compliance and Security	Self-Paced	07/2012- To Present	2 Hour(s)	Combinable	Science/Technology
es_mesd_a08_it_enus	Exchange Server 2010 SP1: Client Access	Self-Paced	07/2012- To Present	1.5 Hour(s)	Combinable	Science/Technology
es_mesd_a09_it_enus	Exchange Server 2010 SP1: High Availability	Self-Paced	08/2012- To Present	1 Hour(s)	Combinable	Science/Technology
es_mesd_a10_it_enus	Exchange Server 2010 SP1: Backup and Recovery	Self-Paced	07/2012- To Present	1 Hour(s)	Combinable	Science/Technology
es_mesd_a11_it_enus	Exchange Server 2010 SP1: Monitoring Mail Flow and Performance	Self-Paced	07/2012- To Present	1 Hour(s)	Combinable	Science/Technology

Microsoft Hyper-V

Microsoft Windows Server 2008 R2: Server Virtualization with Hyper-V

hv_wshv_a01_it_enus	Microsoft Windows Server 2008 R2 Hyper-V: Introduction and Planning Overview	Self-paced	01/2012- To Present	1.5 Hour(s)	Combinable	Science/Technology
hv_wshv_a02_it_enus	Microsoft Windows Server 2008 R2 Hyper-V: Installing Hyper-V	Self-paced	01/2012- To Present	1.5 Hour(s)	Combinable	Science/Technology
hv_wshv_a03_it_enus	Microsoft Windows Server 2008 R2 Hyper-V: Manage & Optimize the Hyper-V Server	Self-paced	01/2012- To Present	1.5 Hour(s)	Combinable	Science/Technology
hv_wshv_a04_it_enus	Microsoft Windows Server 2008 R2 Hyper-V: Networking and Remote Administration	Self-paced	01/2012- To Present	2 Hour(s)	Combinable	Science/Technology
hv_wshv_a05_it_enus	Microsoft Windows Server 2008 R2 Hyper-V: Migration, Creation, and Management	Self-paced	01/2012- To Present	2.5 Hour(s)	Combinable	Science/Technology
hv_wshv_a06_it_enus	Microsoft Windows Server 2008 R2 Hyper-V: Deploying VMs Using Templates	Self-paced	01/2012- To Present	2.5 Hour(s)	Combinable	Science/Technology
hv_wshv_a07_it_enus	Microsoft Windows Server 2008 R2 Hyper-V: High Availability and Recoverability	Self-paced	01/2012- To Present	2 Hour(s)	Combinable	Science/Technology
hv_wshv_a08_it_enus	Microsoft Windows Server 2008 R2 Hyper-V: Implementing Remote Desktop Services	Self-paced	01/2012- To Present	2 Hour(s)	Combinable	Science/Technology
hv_wshv_a09_it_enus	Microsoft Windows Server 2008 R2 Hyper-V: Remote Desktop Virtualization Roles	Self-paced	01/2012- To Present	1 Hour(s)	Combinable	Science/Technology
hv_wshv_a10_it_enus	Microsoft Windows Server 2008 R2 Hyper-V: Monitoring and Managing Environments	Self-paced	01/2012- To Present	1.5 Hour(s)	Combinable	Science/Technology

Program Title	Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency

UNIX

UNIX: System Administration

107814_eng	UNIX User And Data Management	Self-Paced	01/2004- To Present	2.75	Hour(s)	Combinable	Science/Technology
107822_eng	Deploying And Initializing UNIX Systems	Self-Paced	01/2004- To Present	2.75	Hour(s)	Combinable	Science/Technology
107848_eng	Securing UNIX Systems	Self-Paced	01/2004- To Present	3.25	Hour(s)	Combinable	Science/Technology
113993_eng	Managing UNIX Software And System Services	Self-Paced	01/2004- To Present	1.25	Hour(s)	Combinable	Science/Technology
107849_eng	Networking And UNIX Name Resolution	Self-Paced	01/2005- To Present	2.25	Hour(s)	Combinable	Science/Technology
211844_eng	Managing UNIX Clients	Self-Paced	01/2005- To Present	1.25	Hour(s)	Combinable	Science/Technology
211845_eng	Administering UNIX Network Services	Self-Paced	01/2005- To Present	3	Hour(s)	Combinable	Science/Technology
211846_eng	UNIX Systems Management	Self-Paced	01/2005- To Present	3	Hour(s)	Combinable	Science/Technology

UNIX: Operating System Fundamentals

78920_eng	Introduction To Unix	Self-Paced	01/2003- - To Present	2	Hour(s)	Combinable	Science/Technology
78924_eng	Unix System Architecture	Self-Paced	01/2003- To Present	4	Hour(s)	Combinable	Science/Technology

UNIX: Shell Programming

83855_eng	Unix Shell Scripting Basics	Self-Paced	01/2003- To Present	3	Hour(s)	Combinable	Science/Technology
110852_eng	Unix Shell Scripting Tools	Self-Paced	01/2003- To Present	3	Hour(s)	Combinable	Science/Technology
83877_eng	Writing Unix Shell Programs	Self-Paced	01/2003- To Present	4	Hour(s)	Combinable	Science/Technology

UNIX: The User Environment

Program Title		Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
80536_eng	Customizing The Unix User Environment	Self-Paced	01/2003- To Present	4 Hour(s)	Combinable	Science/Technology
80533_eng	Working With Unix Files And Directories	Self-Paced	01/2003- To Present	4 Hour(s)	Combinable	Science/Technology
80534_eng	Working With Unix Programs	Self-Paced	01/2003- To Present	3 Hour(s)	Combinable	Science/Technology
80535_eng	Text Editing And Printing In Unix	Self-Paced	01/2003- To Present	3 Hour(s)	Combinable	Science/Technology

UNIX Essentials

Unix Fundamentals

lu_unix_a01_it_enus	UNIX Fundamentals: Overview	Self-Paced	01/2011- To Present	1.5 Hour(s)	Combinable	Science/Technology
lu_unix_a02_it_enus	UNIX Fundamentals: Shell Scripting Basics	Self-Paced	01/2011- To Present	2 Hour(s)	Combinable	Science/Technology
lu_unix_a03_it_enus	UNIX Fundamentals: Files and Directories	Self-Paced	01/2011- To Present	2 Hour(s)	Combinable	Science/Technology
lu_unix_a04_it_enus	UNIX Fundamentals: Security	Self-Paced	01/2011- To Present	1.5 Hour(s)	Combinable	Science/Technology
lu_unix_a05_it_enus	UNIX Fundamentals: Network Administration	Self-Paced	01/2011- To Present	2.5 Hour(s)	Combinable	Science/Technology

Linux LPI

Linux Professional Institute: Junior Level Linux Professional (LPIC-1) Exam 101

lu_ljlp_a01_it_enus	Junior Level LPIC-1 Exam 101: Linux System Architecture*	Self-Paced	01/2013- To Present	1 Hour(s)	Combinable	Science/Technology
lu_ljlp_a02_it_enus	Junior Level LPIC-1 Exam 101: Linux Installation*	Self-Paced	01/2013- To Present	1.5 Hour(s)	Combinable	Science/Technology
lu_ljlp_a03_it_enus	Junior Level LPIC-1 Exam 101: Linux Package Management	Self-Paced	01/2013- To Present	1.5 Hour(s)	Combinable	Science/Technology
lu_ljlp_a04_it_enus	Junior Level LPIC-1 Exam 101: Unix Command Line	Self-Paced	01/2013- To Present	1 Hour(s)	Combinable	Science/Technology
lu_ljlp_a05_it_enus	Junior Level LPIC-1 Exam 101: File Management and Redirects	Self-Paced	02/2013- To Present	1.5 Hour(s)	Combinable	Science/Technology
lu_ljlp_a06_it_enus	Junior Level LPIC-1 Exam 101: Process Management	Self-Paced	01/2013- To Present	1 Hour(s)	Combinable	Science/Technology
lu_ljlp_a07_it_enus	Junior Level LPIC-1 Exam 101: Working With Text Files	Self-Paced	02/2013- To Present	1.5 Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
lu_ljlp_a08_it_enus	Junior Level LPIC-1 Exam 101: Partitions and File Systems	Self-Paced	02/2013- To Present	1	Hour(s)	Combinable	Science/Technology
lu_ljlp_a09_it_enus	Junior Level LPIC-1 Exam 101: File and Storage Administration	Self-Paced	01/2013- To Present	1.5	Hour(s)	Combinable	Science/Technology

Linux Professional Institute: Junior Level Linux Professional (LPIC-1) Exam 102

lu_lklp_a01_it_enus	Junior Level LPIC-1 Exam 102: Customize and Use the Linux Shell Environment	Self-Paced	02/2013- To Present	2.5	Hour(s)	Combinable	Science/Technology
lu_lklp_a02_it_enus	Junior Level LPIC-1 Exam 102: User Interfaces and Desktops	Self-Paced	02/2013- To Present	1	Hour(s)	Combinable	Science/Technology
lu_lklp_a03_it_enus	Junior Level LPIC-1 Exam 102: Manage Users and Groups Accounts and Jobs in Linux	Self-Paced	02/2013- To Present	1.5	Hour(s)	Combinable	Science/Technology
lu_lklp_a04_it_enus	Junior Level LPIC-1 Exam 102: Essential Linux System Services	Self-Paced	02/2013- To Present	2.5	Hour(s)	Combinable	Science/Technology
lu_lklp_a05_it_enus	Junior Level LPIC-1 Exam 102: Linux Networking Fundamentals	Self-Paced	03/2013- To Present	1.5	Hour(s)	Combinable	Science/Technology
lu_lklp_a06_it_enus	Junior Level LPIC-1 Exam 102: Basic Linux network troubleshooting	Self-Paced	03/2013- To Present	1	Hour(s)	Combinable	Science/Technology
lu_lklp_a07_it_enus	Junior Level LPIC-1 Exam 102: Linux Security	Self-Paced	03/2013- To Present	2	Hour(s)	Combinable	Science/Technology
lu_lklp_a08_it_enus	Junior Level LPIC-1 Exam 102: Linux Encryption	Self-Paced	02/2013- To Present	1	Hour(s)	Combinable	Science/Technology

Linux Professional Institute: Advanced Level Linux Professional (LPIC-2) Exam 201

lu_lalq_a01_it_enus	Linux User Notification and Device Management	Self-Paced	12/2013- To Present	1	Hour(s)	Combinable	Science/Technology
lu_lalq_a02_it_enus	E-mail and Security in Linux	Self-Paced	12/2013- To Present	2	Hour(s)	Combinable	Science/Technology
lu_lalq_a03_it_enus	Linux Kernel Compilation and Linux Startup	Self-Paced	02/2014- To Present	2.5	Hour(s)	Combinable	Science/Technology
lu_lalq_a04_it_enus	Linux File Sharing and Filesystem Management	Self-Paced	01/2014- To Present	2.5	Hour(s)	Combinable	Science/Technology
lu_lalq_a05_it_enus	Linux Network Configuration	Self-Paced	02/2014- To Present	2	Hour(s)	Combinable	Science/Technology
lu_lalq_a06_it_enus	Managing Resource Utilization in Linux	Self-Paced	01/2014- To Present	0.5	Hour(s)	0.0	Too Few Hours

Linux Professional Institute: Advanced Level Linux Professional (LPIC-2) Exam 202

Program Title		Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
lu_lalr_a01_it_enus	Linux Network Services	Self-Paced	02/2014- To Present	2 Hour(s)	Combinable	Science/Technology
lu_lalr_a02_it_enus	Linux System Maintenance and Hardware Configuration	Self-Paced	02/2014- To Present	2.5 Hour(s)	Combinable	Science/Technology
lu_lalr_a03_it_enus	Linux Security	Self-Paced	02/2014- To Present	3 Hour(s)	Combinable	Science/Technology
lu_lalr_a04_it_enus	Linux System Troubleshooting	Self-Paced	01/2014- To Present	2 Hour(s)	Combinable	Science/Technology
lu_lalr_a05_it_enus	Booting Linux and Installing Applications from Source	Classroom	01/2014- To Present	0.5 Hour(s)	0.0	Too Few Hours

VMware

VMware Overview

vi_vmwo_a01_it_enus	Virtualization With VMware: An Overview	Self-Paced	01/2009- To Present	2 Hour(s)	Combinable	Science/Technology
vi_vmwo_a02_it_enus	VMware Desktop Overview	Self-Paced	01/2009- To Present	2.5 Hour(s)	Combinable	Science/Technology
vi_vmwo_a03_it_enus	VMware Server Overview	Self-Paced	01/2009- To Present	1 Hour(s)	Combinable	Science/Technology
vi_vmwo_a04_it_enus	VMware Datacenter Overview	Self-Paced	01/2009- To Present	2 Hour(s)	Combinable	Science/Technology

VMware Workstation

vi_vmst_a01_it_enus	VMware Workstation 7: Getting Started With Virtual Machines	Self-Paced	01/2010- To Present	3 Hour(s)	Combinable	Interdisciplinary/Elective
vi_vmst_a02_it_enus	VMware Workstation 7: Managing Virtual Machines	Self-Paced	01/2010- To Present	3 Hour(s)	Combinable	Interdisciplinary/Elective

VMware: Datacenter Virtualization with vSphere 5 - Part 2

vi_vmpc_a01_it_enus	VMware vSphere 5 - Part 2: VSphere Clustering	Self-Paced	10/2012- To Present	1 Hour(s)	Combinable	Science/Technology
vi_vmpc_a02_it_enus	VMware vSphere 5 - Part 2: High Availability and Fault Tolerance	Self-Paced	10/2012- To Present	2.5 Hour(s)	Combinable	Science/Technology
vi_vmpc_a03_it_enus	VMware vSphere 5 - Part 2: Processor and Resource Management	Self-Paced	10/2012- To Present	2 Hour(s)	Combinable	Science/Technology
vi_vmpc_a04_it_enus	VMware vSphere 5 - Part 2: DRS, Resource Pools, and vApps	Self-Paced	10/2012- To Present	2 Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
vi_vmpc_a05_it_enus	VMware vSphere 5 - Part 2: Logging and Performance	Self-Paced	11/2012- To Present	3	Hour(s)	Combinable	Science/Technology
vi_vmpc_a06_it_enus	VMware vSphere 5 - Part 2: vSphere Security	Self-Paced	10/2012- To Present	1.5	Hour(s)	Combinable	Science/Technology
vi_vmpc_a07_it_enus	VMware vSphere 5 - Part 2: Securing Hosts, Internal Components, Certificate Use	Self-Paced	10/2012- To Present	1.5	Hour(s)	Combinable	Science/Technology
vi_vmpc_a08_it_enus	VMware vSphere 5 - Part 2: Host Profiles, Update Manager, and Auto Deploy	Self-Paced	11/2012- To Present	2	Hour(s)	Combinable	Science/Technology
vi_vmpc_a09_it_enus	VMware vSphere 5 - Part 2: vCenter Server Appliance Deployments and Upgrades	Self-Paced	03/2013- To Present	2	Hour(s)	Combinable	Science/Technology
vi_vmpc_a10_it_enus	VMware vSphere 5 - Part 2: Upgrading Hosts and Virtual Machines	Self-Paced	03/2013- To Present	0.5	Hour(s)	0.0	Too Few Hours

VMware: Datacenter Virtualization Design and Optimization with vSphere 5

vi_vmpo_a01_it_enus	VMware vSphere 5 – Datacenter Design: Introducing vSphere Design Fundamentals	Self-Paced	03/2013- To Present	1.5	Hour(s)	Combinable	Science/Technology
vi_vmpo_a02_it_enus	VMware vSphere 5 – Datacenter Design: Creating vSphere Conceptual and Logical Designs	Self-Paced	03/2013- To Present	2	Hour(s)	Combinable	Science/Technology
vi_vmpo_a03_it_enus	VMware vSphere 5 – Datacenter Design: vSphere Network and Storage Design	Self-Paced	03/2013- To Present	2	Hour(s)	Combinable	Science/Technology
vi_vmpo_a04_it_enus	VMware vSphere 5 - Datacenter Design VMs, Management, and Implementation	Self-Paced	03/2013- To Present	2.5	Hour(s)	Combinable	Science/Technology

VMware: Datacenter Virtualization with vSphere 5 - Part 1

vi_vmwa_a01_it_enus	VMware vSphere 5 - Part 1: Introduction to Virtualization	Self-Paced	08/2012- To Present	2	Hour(s)	Combinable	Science/Technology
vi_vmwa_a02_it_enus	VMware vSphere 5 - Part 1: vCenter Server Installation	Self-Paced	08/2012- To Present	2	Hour(s)	Combinable	Science/Technology
vi_vmwa_a03_it_enus	VMware vSphere 5 - Part 1: vSphere Client and vCenter Server Configuration	Self-Paced	08/2012- To Present	1.5	Hour(s)	Combinable	Science/Technology
vi_vmwa_a04_it_enus	VMware vSphere 5 - Part 1: ESXi Installation and Configuration	Self-Paced	08/2012- To Present	2	Hour(s)	Combinable	Science/Technology
vi_vmwa_a05_it_enus	VMware vSphere 5 – Part 1: vCenter Server Inventory	Self-Paced	08/2012- To Present	2	Hour(s)	Combinable	Science/Technology
vi_vmwa_a06_it_enus	VMware vSphere 5 - Part 1: vCenter Server Administration	Self-Paced	08/2012- To Present	1.5	Hour(s)	Combinable	Science/Technology
vi_vmwa_a07_it_enus	VMware vSphere 5 - Part 1: vCenter Server Management	Self-Paced	08/2012- To Present	2	Hour(s)	Combinable	Science/Technology
vi_vmwa_a08_it_enus	VMware vSphere 5 - Part 1: Creating Virtual Machines	Self-Paced	08/2012-12/2013	3	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
vi_vmwa_a09_it_enus	VMware vSphere 5 - Part 1: Configuring and Managing Virtual Machines	Self-Paced	08/2012- To Present	2.5	Hour(s)	Combinable	Science/Technology
vi_vmwa_a10_it_enus	VMware vSphere 5 - Part 1: An Overview of Virtual Network Creation	Self-Paced	08/2012- To Present	2	Hour(s)	Combinable	Science/Technology
vi_vmwa_a11_it_enus	VMware vSphere 5 - Part 1: Configuring and Managing Virtual Networks	Self-Paced	08/2012- To Present	1	Hour(s)	Combinable	Science/Technology
vi_vmwa_a12_it_enus	VMware vSphere 5 - Part 1: Introduction to vSphere Storage Concepts	Self-Paced	08/2012- To Present	1	Hour(s)	Combinable	Science/Technology
vi_vmwa_a13_it_enus	VMware vSphere 5 – Part 1: Storage Configuration and Management	Self-Paced	08/2012- To Present	2.5	Hour(s)	Combinable	Science/Technology

Office 365

Managing Identities and Requirements in Office 365

mo_clda_a01_it_enus	Office 365 Configuration	Self-Paced	11/2014-To Present	1.5	Hour(s)	Combinable	Interdisciplinary/Elective
mo_clda_a02_it_enus	Office 365 Deployment	Self-Paced	11/2014- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
mo_clda_a03_it_enus	Managing Office 365 Cloud Identities, Synchronization, and Clients	Self-Paced	11/2014- To Present	2.5	Hour(s)	Combinable	Interdisciplinary/Elective
mo_clda_a04_it_enus	Office 365 Federated Identities (Single Sign-On)	Self-Paced	11/2014- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
mo_clda_a05_it_enus	Monitoring and Troubleshooting Office 365 Usage	Self-Paced	11/2014- To Present	1.5	Hour(s)	Combinable	Interdisciplinary/Elective

Enabling Office 365 Services

mo_ensv_a01_it_enus	Office 365 Services: Managing Clients and End-User Devices	Self-Paced	03/2015- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
mo_ensv_a02_it_enus	Office 365 Services: SharePoint Online Site Collections	Self-Paced	03/2015- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
mo_ensv_a03_it_enus	Office 365 Services: Planning for Exchange Online and Lync Online	Self-Paced	03/2015- To Present	1.5	Hour(s)	Combinable	Interdisciplinary/Elective
mo_ensv_a04_it_enus	Office 365 Services: Configuring Exchange Online and Lync Online	Self-Paced	03/2015- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective

Windows PowerShell

Microsoft PowerShell and Exchange Server

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
mw_pses_a01_it_enus	Microsoft PowerShell and Exchange Server: Getting Started	Self-Paced	01/2015- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
mw_pses_a02_it_enus	Microsoft PowerShell and Exchange Server: Managing Mailboxes	Self-Paced	12/2014- To Present	1.5	Hour(s)	Combinable	Interdisciplinary/Elective
mw_pses_a03_it_enus	Microsoft PowerShell and Exchange Server: Distribution Groups and Databases	Self-Paced	12/2014- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective

Microsoft PowerShell and SharePoint

mw_pssp_a01_it_enus	Microsoft PowerShell and SharePoint: Getting Started	Self-Paced	02/2015- To Present	3	Hour(s)	Combinable	Interdisciplinary/Elective
mw_pssp_a02_it_enus	Microsoft PowerShell and SharePoint: Managing Sites	Self-Paced	01/2015- To Present	3	Hour(s)	Combinable	Interdisciplinary/Elective

Microsoft PowerShell and SQL Server

mw_pssq_a01_it_enus	Microsoft PowerShell and SQL Server: Introduction	Self-Paced	01/2015- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
mw_pssq_a02_it_enus	Microsoft PowerShell and SQL Server: Database Management	Self-Paced	02/2015- To Present	2.5	Hour(s)	Combinable	Interdisciplinary/Elective

Social Networking

Social Networking for Users

sn_snts_a01_dt_enus	Social Networking for Users	Self-Paced	01/2011- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective

CompTIA Networking, Internetworking, and Security Technologies

CompTIA Security+ SY0-401

cs_styq_a01_it_enus	CompTIA Security+ SY0-401: Control Fundamentals and Security Threats	Self-Paced	06/2014- To Present	1.5	Hour(s)	Combinable	Science/Technology
cs_styq_a02_it_enus	CompTIA Security+ SY0-401: Network Protocols, Attacks, and Defenses	Self-Paced	06/2014- To Present	2	Hour(s)	Combinable	Science/Technology
cs_styq_a03_it_enus	CompTIA Security+ SY0-401: Creating Secure Networks	Self-Paced	06/2014- To Present	1.5	Hour(s)	Combinable	Science/Technology
cs_styq_a04_it_enus	CompTIA Security+ SY0-401: Vulnerability Assessment and Penetration Testing	Self-Paced	06/2014- To Present	1	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
cs_styq_a05_it_enus	CompTIA Security+ SY0-401: Authentication, Biometrics, and Security Controls	Self-Paced	06/2014- To Present	0.5	Hour(s)	0	Too Few Hours
cs_styq_a06_it_enus	CompTIA Security+ SY0-401: Securing a Networked Environment	Self-Paced	06/2014- To Present	0.5	Hour(s)	0	Too Few Hours
cs_styq_a07_it_enus	CompTIA Security+ SY0-401: Remote Access, Mobile, and Wireless Security	Self-Paced	06/2014- To Present	1	Hour(s)	Combinable	Science/Technology
cs_styq_a08_it_enus	CompTIA Security+ SY0-401: Cryptographic Methods and Public Key Infrastructures	Self-Paced	06/2014- To Present	1.5	Hour(s)	Combinable	Science/Technology
cs_styq_a09_it_enus	CompTIA Security+ SY0-401: Securing Applications, Virtualization, and the Cloud	Self-Paced	06/2014- To Present	1	Hour(s)	Combinable	Science/Technology
cs_styq_a10_it_enus	CompTIA Security+ SY0-401: Continuity, Disaster Recovery, and Computer Forensics	Self-Paced	06/2014- To Present	2	Hour(s)	Combinable	Science/Technology

CompTIA Network+ 2012

cs_ctmt_a01_it_enus	CompTIA Network+ 2012: Networking Concepts Part 1	Self-paced	01/2012- To Present	2	Hour(s)	Combinable	Science/Technology
cs_ctmt_a02_it_enus	CompTIA Network+ 2012: Networking Concepts Part 2	Self-paced	01/2012- To Present	1.5	Hour(s)	Combinable	Science/Technology
cs_ctmt_a03_it_enus	CompTIA Network+ 2012: Network Installation and Configuration Part 1	Self-paced	01/2012- To Present	2	Hour(s)	Combinable	Science/Technology
cs_ctmt_a04_it_enus	CompTIA Network+ 2012: Network Installation and Configuration Part 2	Self-paced	01/2012- To Present	1.5	Hour(s)	Combinable	Science/Technology
cs_ctmt_a05_it_enus	CompTIA Network+ 2012: Network Media and Topologies Part 1	Self-paced	01/2012- To Present	2	Hour(s)	Combinable	Science/Technology
cs_ctmt_a06_it_enus	CompTIA Network+ 2012: Network Media and Topologies Part 2	Self-paced	01/2012- To Present	1.5	Hour(s)	Combinable	Science/Technology
cs_ctmt_a07_it_enus	CompTIA Network+ 2012: Network Management Part 1	Self-paced	01/2012- To Present	2	Hour(s)	Combinable	Science/Technology
cs_ctmt_a08_it_enus	CompTIA Network+ 2012: Network Security Part 1	Self-paced	01/2012- To Present	1.5	Hour(s)	Combinable	Science/Technology
cs_ctmt_a09_it_enus	CompTIA Network+ 2012: Network Security Part 2	Self-paced	01/2012- To Present	1	Hour(s)	Combinable	Science/Technology
cs_ctmt_a10_it_enus	CompTIA Network+ 2012: Network Security Part 3	Self-paced	01/2012- To Present	1	Hour(s)	Combinable	Science/Technology

CompTIA Security + 2011

cs_styp_a01_it_enus	Control Fundamentals and Security Threats	Self-Paced	01/2011- To Present	2	Hour(s)	Combinable	Science/Technology
cs_styp_a02_it_enus	Network Protocols, Attacks, and Defenses	Self-Paced	01/2011- To Present	2	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
cs_styp_a03_it_enus	Creating Secure Networks and Performing Security Assessments	Self-Paced	01/2011- To Present	2 Hour(s)	Combinable	Science/Technology
cs_styp_a04_it_enus	Network and System Security Mechanisms	Self-Paced	01/2011- To Present	2 Hour(s)	Combinable	Science/Technology
cs_styp_a05_it_enus	Remote Access and Wireless Security	Self-Paced	01/2011- To Present	1.5 Hour(s)	Combinable	Science/Technology
cs_styp_a06_it_enus	Authentication, Biometrics, and Security Controls	Self-Paced	01/2011- To Present	2 Hour(s)	Combinable	Science/Technology
cs_styp_a07_it_enus	Securing the IT Environment	Self-Paced	01/2011- To Present	2 Hour(s)	Combinable	Science/Technology
cs_styp_a08_it_enus	Cryptography and Public Key Infrastructures	Self-Paced	01/2011- To Present	2.5 Hour(s)	Combinable	Science/Technology
cs_styp_a09_it_enus	Securing Applications, Virtualized Environments, and Cloud Computing	Self-Paced	01/2011- To Present	2 Hour(s)	Combinable	Science/Technology
cs_styp_a10_it_enus	Business Continuity, Disaster Recovery, Security Training, and Forensics	Self-Paced	01/2011- To Present	2 Hour(s)	Combinable	Interdisciplinary/Elective

CompTIA Network+ N10-006

cs_ctne_a01_it_enus	CompTIA Network+ N10-006: Network Architecture Part 1	Self-Paced	01/2015- To Present	3 Hour(s)	Combinable	Science/Technology
cs_ctne_a02_it_enus	CompTIA Network+ N10-006: Network Architecture Part 2	Self-Paced	01/2015- To Present	2.5 Hour(s)	Combinable	Science/Technology
cs_ctne_a03_it_enus	CompTIA Network+ N10-006: Network Operations Part 1	Self-Paced	01/2015- To Present	1.5 Hour(s)	Combinable	Science/Technology
cs_ctne_a04_it_enus	CompTIA Network+ N10-006: Network Operations Part 2	Self-Paced	02/2015 - To Present	1.5 Hour(s)	Combinable	Science/Technology
cs_ctne_a05_it_enus	CompTIA Network+ N10-006: Network Security	Self-Paced	02/2015 - To Present	2.5 Hour(s)	Combinable	Science/Technology
cs_ctne_a06_it_enus	CompTIA Network+ N10-006: Troubleshooting Part 1	Self-Paced	02/2015 - To Present	1.5 Hour(s)	Combinable	Science/Technology
cs_ctne_a07_it_enus	CompTIA Network+ N10-006: Troubleshooting Part 2	Self-Paced	01/2015- To Present	1.5 Hour(s)	Combinable	Science/Technology
cs_ctne_a08_it_enus	CompTIA Network+ N10-006: Industry Standards, Practices, and Network Theory	Self-Paced	01/2015- To Present	2.5 Hour(s)	Combinable	Science/Technology

Network Protocols

TCP/IP: Mobile IP and IP Mobility

211788_eng	Mobile IP	Self-Paced	01/2004- To Present	1.75 Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
211789_eng	IP Mobility	Self-Paced	01/2004- To Present	2.25 Hour(s)	Combinable	Interdisciplinary/Elective

TCP/IP: Protocols for Securing Web Transactions

212561_eng	Digital Payments	Self-Paced	01/2004- To Present	2.75 Hour(s)	Combinable	Interdisciplinary/Elective

TCP/IP: Network Management Protocols

210670_eng	SNMP, MIBs And RMON	Self-Paced	01/2004- To Present	2.5 Hour(s)	Combinable	Interdisciplinary/Elective

Data/Telecommunications

IPv6 and Future Applications

80284_eng	IPv6	Self-Paced	01/2003- To Present	5 Hour(s)	Combinable	Science/Technology

Lightweight Directory Access Protocol

85776_eng	LDAP Fundamentals	Self-Paced	01/2003- To Present	3 Hour(s)	Combinable	Science/Technology
84923_eng	Designing And Maintaining LDAP Directory Services	Self-Paced	01/2003- To Present	4 Hour(s)	Combinable	Science/Technology

Wireless Communications

Advanced Wireless Technologies

219522_eng	Beyond 3G (B3G)	Self-Paced	01/2005- To Present	2.5 Hour(s)	Combinable	Interdisciplinary/Elective
219523_eng	4G Communication Systems	Self-Paced	01/2005- To Present	2.25 Hour(s)	Combinable	Interdisciplinary/Elective
221229_eng	4G Implementations	Self-Paced	01/2005- To Present	2.25 Hour(s)	Combinable	Interdisciplinary/Elective
219524_eng	Non-Cellular Wireless Technology	Self-Paced	01/2005- To Present	2.5 Hour(s)	Combinable	Interdisciplinary/Elective

Program Title	Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency

Wireless

Understanding and Evaluating RFID Technology for your Business

232047_eng	RFID Technology And Business Applications	Self-Paced	01/2006- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
232057_eng	RFID Applications Management	Self-Paced	01/2006- To Present	2.5	Hour(s)	Combinable	Interdisciplinary/Elective

Networking and Telecommunications Fundamentals

Introduction to Voice over IP

dt_voce_a01_it_enus	PSTN And VoIP Fundamentals	Self-Paced	01/2008- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
dt_voce_a02_it_enus	VoIP Technologies	Self-Paced	01/2008- To Present	3	Hour(s)	Combinable	Interdisciplinary/Elective
dt_voce_a03_it_enus	VoIP Quality And Security	Self-Paced	01/2008- To Present	1.5	Hour(s)	Combinable	Interdisciplinary/Elective

Security Solutions

SSCP

sp_sycp_a01_it_enus	SSCP Domain: Access Controls	Self-Paced	01/2011- To Present	2.5	Hour(s)	Combinable	Science/Technology
sp_sycp_a02_it_enus	SSCP Domain: Cryptography	Self-Paced	01/2011- To Present	2	Hour(s)	Combinable	Science/Technology
sp_sycp_a03_it_enus	SSCP Domain: Malicious Code	Self-Paced	01/2011- To Present	3	Hour(s)	Combinable	Science/Technology
sp_sycp_a04_it_enus	SSCP Domain: Monitoring and Analysis Part 1	Self-Paced	01/2011- To Present	2	Hour(s)	Combinable	Science/Technology
sp_sycp_a05_it_enus	SSCP Domain: Monitoring and Analysis Part 2	Self-Paced	01/2011- To Present	2	Hour(s)	Combinable	Science/Technology
sp_sycp_a06_it_enus	SSCP Domain: Networks and Telecommunications Part 1	Self-Paced	01/2011- To Present	2	Hour(s)	Combinable	Science/Technology
sp_sycp_a07_it_enus	SSCP Domain: Networks and Telecommunications Part 2	Self-Paced	01/2011- To Present	2.5	Hour(s)	Combinable	Science/Technology
sp_sycp_a08_it_enus	SSCP Domain: Security Operations and Administration Part 1	Self-Paced	01/2011- To Present	2.5	Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
sp_sycp_a09_it_enus	SSCP Domain: Security Operations and Administration Part 2	Self-Paced	01/2011- To Present	1.5	Hour(s)	Combinable	Interdisciplinary/Elective
sp_sycp_a10_it_enus	SSCP Domain-Security Operations and Administration Part 3	Self-Paced	01/2011- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
sp_sycp_a11_it_enus	SSCP Domain: Risk, Response, and Recovery	Self-Paced	01/2011- To Present	3	Hour(s)	Combinable	Science/Technology

Certified Internet Security Auditor (CISA)

sp_cisa_a01_it_enus	CISA Domain: The Process of Auditing Information Systems - Part1**	Self-Paced	01/2011- To Present	2.5	Hour(s)	Combinable	Interdisciplinary/Elective
sp_cisa_a02_it_enus	CISA Domain: The Process of Auditing Information Systems - Part 2**	Self-Paced	01/2011- To Present	2.5	Hour(s)	Combinable	Interdisciplinary/Elective
sp_cisa_a03_it_enus	CISA Domain: Governance and Management of IT - Part 1**	Self-Paced	01/2011- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
sp_cisa_a04_it_enus	CISA Domain: Governance and Management of IT - Part 2**	Self-Paced	01/2011- To Present	3	Hour(s)	Combinable	Interdisciplinary/Elective
sp_cisa_a05_it_enus	CISA Domain: IS Acquisition, Development and Implementation - Part 1**	Self-Paced	01/2011- To Present	3	Hour(s)	Combinable	Science/Technology
sp_cisa_a06_it_enus	CISA Domain: IS Acquisition, Development and Implementation - Part 2**	Self-Paced	01/2011- To Present	2.5	Hour(s)	Combinable	Science/Technology
sp_cisa_a07_it_enus	CISA Domain: IS Operations, Maintenance and Support - Part 1**	Self-Paced	01/2011- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
sp_cisa_a11_it_enus	CISA Domain: IS Acquisition, Development and Implementation - Part 3**	Self-Paced	01/2011- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective

Certified Ethical Hacker (CEH) v8

sp_ceth_a01_it_enus	Certified Ethical Hacker (CEH) v8: Hacking and Penetration Testing	Self-Paced	01/2014- To Present	1.5	Hour(s)	Combinable	Interdisciplinary/Elective
sp_ceth_a02_it_enus	Certified Ethical Hacker (CEH) v8: Footprinting and Reconnaissance	Self-Paced	01/2014- To Present	1.5	Hour(s)	Combinable	Interdisciplinary/Elective
sp_ceth_a03_it_enus	Certified Ethical Hacker (CEH) v8: Network Scanning	Self-Paced	01/2014- To Present	1.5	Hour(s)	Combinable	Interdisciplinary/Elective
sp_ceth_a04_it_enus	Certified Ethical Hacker (CEH) v8: Enumeration and Cryptography	Self-Paced	01/2014- To Present	1.5	Hour(s)	Combinable	Interdisciplinary/Elective
sp_ceth_a05_it_enus	Certified Ethical Hacker (CEH) v8: System Hacking	Self-Paced	02/2014 - To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
sp_ceth_a06_it_enus	Certified Ethical Hacker (CEH) v8: Malware	Self-Paced	02/2014- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
sp_ceth_a07_it_enus	Certified Ethical Hacker (CEH) v8: Sniffing	Self-Paced	02/2014- To Present	1.5	Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
sp_ceth_a08_it_enus	Certified Ethical Hacker (CEH) v8: Social Engineering	Self-Paced	01/2014- To Present	0.5	Hour(s)	0.0	Too Few Hours
sp_ceth_a09_it_enus	Certified Ethical Hacker (CEH) v8: Denial of Service and Session Hijacking	Self-Paced	01/2014- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
sp_ceth_a10_it_enus	Certified Ethical Hacker (CEH) v8: Hacking Web Servers	Self-Paced	01/2014- To Present	1.5	Hour(s)	Combinable	Interdisciplinary/Elective
sp_ceth_a11_it_enus	Certified Ethical Hacker (CEH) v8: Hacking Web Applications	Self-Paced	02/2014 - To Present	1.5	Hour(s)	Combinable	Interdisciplinary/Elective
sp_ceth_a12_it_enus	Certified Ethical Hacker (CEH) v8: SQL Injection	Self-Paced	02/2014 - To Present	1.5	Hour(s)	Combinable	Interdisciplinary/Elective
sp_ceth_a13_it_enus	Certified Ethical Hacker (CEH) v8: Hacking Wireless Networks	Self-Paced	01/2014- To Present	1.5	Hour(s)	Combinable	Interdisciplinary/Elective
sp_ceth_a14_it_enus	Certified Ethical Hacker (CEH) v8: Hacking Mobile Platforms	Self-Paced	01/2014- To Present	1.5	Hour(s)	Combinable	Interdisciplinary/Elective
sp_ceth_a15_it_enus	Certified Ethical Hacker (CEH) v8: Evading IDS, Firewalls, and Honeypots	Self-Paced	01/2014- To Present	1.5	Hour(s)	Combinable	Interdisciplinary/Elective
sp_ceth_a16_it_enus	Certified Ethical Hacker (CEH) v8: Buffer Overflow	Self-Paced	02/2014 - To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective

Certified Information Security Manager (CISM) 2013

sp_ciso_a01_it_enus	CISM 2013: Information Security Governance (Part 1)	Self-Paced	09/2013- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
sp_ciso_a02_it_enus	CISM 2013: Information Security Governance (Part 2)	Self-Paced	09/2013- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
sp_ciso_a03_it_enus	CISM 2013: Information Security Governance (Part 3)	Self-Paced	09/2013- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
sp_ciso_a04_it_enus	CISM 2013: Information Risk Management and Compliance (Part 1)	Self-Paced	09/2013- To Present	2.5	Hour(s)	Combinable	Interdisciplinary/Elective
sp_ciso_a11_it_enus	CISM 2013: Information Security Incident Management (Part 1)	Self-Paced	09/2013- To Present	2.5	Hour(s)	Combinable	Interdisciplinary/Elective
sp_ciso_a05_it_enus	CISM 2013: Information Risk Management and Compliance (Part 2)	Self-Paced	09/2013- To Present	2.5	Hour(s)	Combinable	Interdisciplinary/Elective
sp_ciso_a12_it_enus	CISM 2013: Information Security Incident Management (Part 2)	Self-Paced	09/2013- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
sp_ciso_a06_it_enus	CISM 2013: Information Security Program Development and Management (Part 1)	Self-Paced	09/2013- To Present	1.5	Hour(s)	Combinable	Interdisciplinary/Elective
sp_ciso_a07_it_enus	CISM 2013: Information Security Program Development and Management (Part 2)	Self-Paced	09/2013- To Present	1.5	Hour(s)	Combinable	Interdisciplinary/Elective
sp_ciso_a08_it_enus	CISM 2013: Information Security Program Development and Management (Part 3)	Self-Paced	09/2013- To Present	1.5	Hour(s)	Combinable	Interdisciplinary/Elective
sp_ciso_a09_it_enus	CISM 2013: Information Security Program Development and Management (Part 4)	Self-Paced	09/2013- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
sp_ciso_a10_it_enus	CISM 2013: Information Security Program Development and Management (Part 5)	Self-Paced	09/2013- To Present	2 Hour(s)	Combinable	Interdisciplinary/Elective

Certified Information Systems Security Professional (CISSP) 2013

sp_cptf_a01_it_enus	CISSP 2013 Domain: Access Control	Self-Paced	10/2013- To Present	2 Hour(s)	Combinable	Science/Technology
sp_cptf_a02_it_enus	CISSP 2013 Domain: Telecommunications and Network Security	Self-Paced	10/2013- To Present	3.5 Hour(s)	Combinable	Science/Technology
sp_cptf_a03_it_enus	CISSP 2013 Domain: Information Security Governance and Risk Management	Self-Paced	10/2013- To Present	2.5 Hour(s)	Combinable	Science/Technology
sp_cptf_a04_it_enus	CISSP 2013 Domain: Software Development Security	Self-Paced	10/2013- To Present	2 Hour(s)	Combinable	Science/Technology
sp_cptf_a05_it_enus	CISSP 2013 Domain: Cryptography	Self-Paced	10/2013- To Present	2 Hour(s)	Combinable	Science/Technology
sp_cptf_a06_it_enus	CISSP 2013 Domain: Security Architecture and Design	Self-Paced	10/2013- To Present	2.5 Hour(s)	Combinable	Science/Technology
sp_cptf_a07_it_enus	CISSP 2013 Domain: Operations Security	Self-Paced	10/2013- To Present	2.5 Hour(s)	Combinable	Science/Technology
sp_cptf_a08_it_enus	CISSP 2013 Domain: Business Continuity and Disaster Recovery Planning	Self-Paced	10/2013- To Present	1.5 Hour(s)	Combinable	Science/Technology
sp_cptf_a09_it_enus	CISSP 2013 Domain: Legal, Regulations, Investigations, and Compliance	Self-Paced	10/2013- To Present	2 Hour(s)	Combinable	Science/Technology
sp_cptf_a10_it_enus	CISSP 2013 Domain: Physical (Environment) Security	Self-Paced	10/2013- To Present	2 Hour(s)	Combinable	Science/Technology

CompTIA Advanced Security Practitioner CAS-002

sp_capr_a01_it_enus	CompTIA CASP CAS-002: Cryptography and Enterprise Storage Concerns	Self-Paced	01/2015- To Present	2 Hour(s)	Combinable	Science/Technology
sp_capr_a02_it_enus	CompTIA CASP CAS-002: Advanced Network Design, Management, and Controls	Self-Paced	01/2015- To Present	2.5 Hour(s)	Combinable	Science/Technology
sp_capr_a03_it_enus	CompTIA CASP CAS-002: Security Controls for Hosts	Self-Paced	01/2015- To Present	2 Hour(s)	Combinable	Science/Technology
sp_capr_a04_it_enus	CompTIA CASP CAS-002: Application Vulnerabilities and Security Controls	Self-Paced	01/2015- To Present	1.5 Hour(s)	Combinable	Science/Technology
sp_capr_a05_it_enus	CompTIA CASP CAS-002: Industry Influences, Risk Planning, Strategy, and Control	Self-Paced	01/2015- To Present	2 Hour(s)	Combinable	Science/Technology
sp_capr_a06_it_enus	CompTIA CASP CAS-002: Privacy Policies & Procedures and Incident Recovery	Self-Paced	01/2015- To Present	1.5 Hour(s)	Combinable	Science/Technology
sp_capr_a07_it_enus	CompTIA CASP CAS-002: Research, Analysis and Assessment	Self-Paced	01/2015- To Present	2.5 Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
sp_capr_a08_it_enus	CompTIA CASP CAS-002: Integration of Computing, Communications, and Disciplines	Self-Paced	01/2015- To Present	0.5	Hour(s)	0.0	Too Few Hours
sp_capr_a09_it_enus	CompTIA CASP CAS-002: Technical Integration of Enterprise Components	Self-Paced	01/2015- To Present	1.5	Hour(s)	Combinable	Science/Technology

Cisco

CAPPS 8.0: Integrating Cisco Unified Communications Applications

cc_caps_a01_it_enus	Cisco CAPPS 8.0: Introduction to Voice-Mail	Self-paced	01/2011- To Present	1.5	Hour(s)	Combinable	Science/Technology
cc_caps_a02_it_enus	Cisco CAPPS 8.0: Integrating Cisco Unity Connection with CUCM	Self-paced	01/2011- To Present	1.5	Hour(s)	Combinable	Science/Technology
cc_caps_a03_it_enus	Cisco CAPPS 8.0: Configuring the CUC System and Dial Plan Components	Self-paced	01/2011- To Present	1.5	Hour(s)	Combinable	Science/Technology
cc_caps_a04_it_enus	Cisco CAPPS 8.0: Implementing Cisco Unity Connection	Self-paced	01/2011- To Present	3	Hour(s)	Combinable	Science/Technology
cc_caps_a05_it_enus	Cisco CAPPS 8.0: Implementing Cisco Unity Express in CUCM Express Environment	Self-paced	01/2011- To Present	2	Hour(s)	Combinable	Science/Technology
cc_caps_a06_it_enus	Cisco CAPPS 8.0: Cisco Unity Express Users and Auto Attendant	Self-paced	01/2012- To Present	2	Hour(s)	Combinable	Science/Technology
cc_caps_a07_it_enus	Cisco CAPPS 8.0: Troubleshooting Cisco Unity Express	Self-paced	01/2011- To Present	1.5	Hour(s)	Combinable	Science/Technology
cc_caps_a08_it_enus	Cisco CAPPS 8.0: Voice Profile for Internet Mail Implementation	Self-paced	01/2012- To Present	1.5	Hour(s)	Combinable	Science/Technology
cc_caps_a09_it_enus	Cisco CAPPS 8.0: Understanding Cisco Unified Presence Implementation	Self-paced	01/2012- To Present	2	Hour(s)	Combinable	Science/Technology
cc_caps_a10_it_enus	Cisco CAPPS 8.0: Integrating Cisco Unified Presence and its Components	Self-paced	01/2012- To Present	2.5	Hour(s)	Combinable	Science/Technology

CIPT1 8.0: Implementing Cisco Unified Communications Manager Part 1

cc_cptz_a01_it_enus	Cisco CIPT1 8.0: Introduction to Cisco Unified Communications Manager	Self-paced	01/2011- To Present	1	Hour(s)	Combinable	Science/Technology
cc_cptz_a02_it_enus	Cisco CIPT1 8.0: Cisco Unified Communications Manager Administration**	Self-Paced	01/2011- To Present	2	Hour(s)	Combinable	Science/Technology
cc_cptz_a03_it_enus	Cisco CIPT1 8.0: Cisco Unified Communications Manager Single-Site On-Net Calling**	Self-Paced	01/2011- To Present	2	Hour(s)	Combinable	Science/Technology
cc_cptz_a04_it_enus	Cisco CIPT1 8.0: Implementing PSTN gateways in Cisco Unified Communications Manager**	Self-Paced	01/2011- To Present	2	Hour(s)	Combinable	Science/Technology
cc_cptz_a05_it_enus	Cisco CIPT1 8.0: CUCM Call Routing Components and Calling Privileges**	Self-Paced	01/2011- To Present	2.5	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
cc_cptz_a06_it_enus	Cisco CIPT1 8.0: Digit-manipulation Tools and Calling Privileges**	Self-Paced	01/2011- To Present	2.5	Hour(s)	Combinable	Science/Technology
cc_cptz_a07_it_enus	Cisco CIPT1 8.0: Implementing Call Coverage**	Self-Paced	01/2011- To Present	1	Hour(s)	Combinable	Science/Technology
cc_cptz_a08_it_enus	Cisco CIPT1 8.0: Implementing Media Resources in Unified Communications Manager**	Self-Paced	01/2011- To Present	2	Hour(s)	Combinable	Science/Technology
cc_cptz_a09_it_enus	Cisco CIPT1 8.0: Feature and Application Implementation**	Self-Paced	01/2011- To Present	1.5	Hour(s)	Combinable	Science/Technology
cc_cptz_a10_it_enus	Cisco CIPT1 8.0: Cisco Unified Mobility**	Self-Paced	01/2011- To Present	1	Hour(s)	Combinable	Science/Technology

CIPT2 8.0: Implementing Cisco Unified Communications Manager Part 2

cc_cpty_a01_it_enus	Cisco CIT2 8.0: Multisite Deployment Issues and Solutions Overview**	Self-Paced	01/2011- To Present	2	Hour(s)	Combinable	Science/Technology
cc_cpty_a02_it_enus	Cisco CIPT2 8.0: Multisite Deployment Implementation**	Self-Paced	01/2011- To Present	2.5	Hour(s)	Combinable	Science/Technology
cc_cpty_a03_it_enus	Cisco CIPT2 8.0: Centralized Call-Processing Redundancy Implementation**	Self-Paced	01/2011- To Present	3	Hour(s)	Combinable	Science/Technology
cc_cpty_a04_it_enus	Cisco CIPT2 8.0: Bandwidth Management and CAC Implementation**	Self-Paced	01/2011- To Present	2.5	Hour(s)	Combinable	Science/Technology
cc_cpty_a05_it_enus	Cisco CIPT2 8.0: Features and Applications for Multisite Deployments**	Self-Paced	01/2011- To Present	1	Hour(s)	Combinable	Science/Technology
cc_cpty_a06_it_enus	Cisco CIPT2 8.0: Call Control Discovery**	Self-Paced	01/2011- To Present	1.5	Hour(s)	Combinable	Science/Technology

ICOMM 8.0: Introducing Cisco Voice and Unified Communications Administration

cc_comm_a01_it_enus	Cisco ICOMM 8.0: CUC Solutions**	Self-Paced	01/2011- To Present	2	Hour(s)	Combinable	Science/Technology
cc_comm_a02_it_enus	Cisco ICOMM 8.0: Administrator and End-User Interfaces**	Self-Paced	01/2011- To Present	2.5	Hour(s)	Combinable	Science/Technology
cc_comm_a03_it_enus	Cisco ICOMM 8.0: Call Flows in CUC Systems**	Self-Paced	01/2011- To Present	2.5	Hour(s)	Combinable	Science/Technology
cc_comm_a04_it_enus	Cisco ICOMM 8.0: Endpoint and User Administration**	Self-Paced	01/2011- To Present	4	Hour(s)	Combinable	Science/Technology
cc_comm_a05_it_enus	Cisco ICOMM 8.0: End User Telephony and Mobility Features**	Self-Paced	01/2011- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
cc_comm_a06_it_enus	Cisco ICOMM 8.0: Configuring Mobility Features**	Self-Paced	01/2011- To Present	2.5	Hour(s)	Combinable	Science/Technology
cc_comm_a07_it_enus	Cisco ICOMM 8.0: Enablement of Cisco Unity Connection and Voice Mailbox Options**	Self-Paced	01/2011- To Present	2	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
cc_comm_a08_it_enus	Cisco ICOMM 8.0: Cisco Unified Presence**	Self-Paced	01/2011- To Present	1.5	Hour(s)	Combinable	Science/Technology
cc_comm_a09_it_enus	Cisco ICOMM 8.0: Cisco Unified Communications Solution Maintenance**	Self-Paced	01/2011- To Present	1.5	Hour(s)	Combinable	Science/Technology
cc_comm_a10_it_enus	Cisco ICOMM 8.0: RTMT, Monitoring Voice Mail and the Disaster Recovery System**	Self-Paced	01/2011- To Present	1	Hour(s)	Combinable	Science/Technology

Implementing Cisco Voice Communications and QoS (CVOICE)

cc_voic_a01_it_enus	Cisco CVOICE 8.0: Introduction To Voice Gateways	Self-Paced	01/2011- To Present	2.5	Hour(s)	Combinable	Science/Technology
cc_voic_a02_it_enus	Cisco CVOICE 8.0: Voice Port Implementation, Codecs, And DSPs	Self-Paced	01/2011- To Present	3.5	Hour(s)	Combinable	Science/Technology
cc_voic_a03_it_enus	Cisco CVOICE 8.0: Transporting Voice Over IP Networks	Self-Paced	01/2011- To Present	2	Hour(s)	Combinable	Science/Technology
cc_voic_a04_it_enus	Cisco CVOICE 8.0: SIP And MGCP Signaling Protocols	Self-Paced	01/2011- To Present	3	Hour(s)	Combinable	Science/Technology
cc_voic_a05_it_enus	Cisco CVOICE 8.0: VoIP Call Legs	Self-Paced	01/2011- To Present	2.5	Hour(s)	Combinable	Science/Technology
cc_voic_a06_it_enus	Cisco CVOICE 8.0: Cisco Unified Communications Manager Express	Self-Paced	01/2011- To Present	3	Hour(s)	Combinable	Science/Technology
cc_voic_a07_it_enus	Cisco CVOICE 8.0: Cisco Unified Communications Manager Express Endpoints	Self-Paced	01/2011- To Present	1.5	Hour(s)	Combinable	Science/Technology
cc_voic_a08_it_enus	Cisco CVOICE 8.0: Call Routing And Dial Plans	Self-Paced	01/2011- To Present	3.5	Hour(s)	Combinable	Science/Technology
cc_voic_a09_it_enus	Cisco CVOICE 8.0: Path Selection And Calling Privileges	Self-Paced	01/2011- To Present	2	Hour(s)	Combinable	Science/Technology
cc_voic_a10_it_enus	Cisco CVOICE 8.0: Gatekeeper And Cisco Unified Border Element	Self-Paced	01/2011- To Present	3	Hour(s)	Combinable	Science/Technology
cc_voic_a11_it_enus	Cisco CVOICE 8.0: QoS Mechanisms	Self-Paced	01/2011- To Present	3	Hour(s)	Combinable	Science/Technology
cc_voic_a12_it_enus	Cisco CVOICE 8.0: Congestion, Rate Limiting, And AutoQoS	Self-Paced	01/2011- To Present	2	Hour(s)	Combinable	Science/Technology

ROUTE 1.0: Implementing Cisco IP Routing

cc_icir_a01_it_enus	Cisco ROUTE 1.0: Routing Services for Converged Networks**	Self-Paced	01/2010- To Present	1	Hour(s)	Combinable	Science/Technology
cc_icir_a02_it_enus	Cisco ROUTE 1.0: EIGRP Implementation for the Enterprise**	Self-Paced	01/2010- To Present	2.5	Hour(s)	Combinable	Science/Technology
cc_icir_a03_it_enus	Cisco ROUTE 1.0: EIGRP Authentication and Advanced Feature Implementation**	Self-Paced	01/2010- To Present	1	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
cc_icir_a04_it_en us	Cisco ROUTE 1.0: The OSPF Routing Protocol**	Self-Paced	01/2010- To Present	1.5	Hour(s)	Combinable	Science/Technology
cc_icir_a05_it_en us	Cisco ROUTE 1.0: Implementing an OSPF-Based Solution**	Self-Paced	01/2010- To Present	2	Hour(s)	Combinable	Science/Technology
cc_icir_a06_it_en us	Cisco ROUTE 1.0: Configuring and Verifying Route Redistribution**	Self-Paced	01/2010- To Present	2	Hour(s)	Combinable	Science/Technology
cc_icir_a07_it_en us	Cisco ROUTE 1.0: Implementing Path Control**	Self-Paced	01/2010- To Present	1	Hour(s)	Combinable	Science/Technology
cc_icir_a08_it_en us	Cisco ROUTE 1.0: Connecting the Enterprise to ISPs**	Self-Paced	01/2010- To Present	1	Hour(s)	Combinable	Science/Technology
cc_icir_a09_it_en us	Cisco ROUTE 1.0: Configuring and Verifying BGP operations**	Self-Paced	01/2010- To Present	2	Hour(s)	Combinable	Science/Technology

TSHOOT 1.0: Troubleshooting and Maintaining Cisco IP Networks

cc_icit_a01_it_en us	Cisco TSHOOT 1.0: Planning Maintenance for Complex Networks**	Self-Paced	01/2010- To Present	1.5	Hour(s)	Combinable	Science/Technology
cc_icit_a02_it_en us	Cisco TSHOOT 1.0: Planning Troubleshooting Processes for Networks**	Self-Paced	01/2010- To Present	1.5	Hour(s)	Combinable	Science/Technology
cc_icit_a03_it_en us	Cisco TSHOOT 1.0: Maintenance, Troubleshooting Tools, & Applications**	Self-Paced	01/2010- To Present	1.5	Hour(s)	Combinable	Science/Technology
cc_icit_a04_it_en us	Cisco TSHOOT 1.0: Troubleshooting VLANs, STP, and SVIs**	Self-Paced	01/2010- To Present	1.5	Hour(s)	Combinable	Science/Technology
cc_icit_a05_it_en us	Cisco TSHOOT 1.0: Troubleshooting FHRPs and Performance Issues**	Self-Paced	01/2010- To Present	1.5	Hour(s)	Combinable	Science/Technology
cc_icit_a06_it_en us	Cisco TSHOOT 1.0: Network Layer Connectivity, OSPF, and EIGRP**	Self-Paced	01/2010- To Present	2.5	Hour(s)	Combinable	Science/Technology
cc_icit_a07_it_en us	Cisco TSHOOT 1.0: Route Redistribution, BGP, and Performance Issues**	Self-Paced	01/2010- To Present	2	Hour(s)	Combinable	Science/Technology
cc_icit_a08_it_en us	Cisco TSHOOT 1.0: Maintaining and Troubleshooting Network Security Solutions**	Self-Paced	01/2010- To Present	1.5	Hour(s)	Combinable	Science/Technology

SWITCH 1.0: Implementing Cisco IP Switched Networks

cc_icis_a01_it_e nus	Cisco SWITCH 1.0: Analyzing Campus Network Designs**	Self-Paced	01/2010- To Present	1	Hour(s)	Combinable	Science/Technology
cc_icis_a02_it_e nus	Cisco SWITCH 1.0: Implementing VLANs in Campus Networks**	Self-Paced	01/2010- To Present	2	Hour(s)	Combinable	Science/Technology
cc_icis_a03_it_e nus	Cisco SWITCH 1.0: Implementing Spanning-Tree**	Self-Paced	01/2010- To Present	2	Hour(s)	Combinable	Science/Technology
cc_icis_a04_it_e nus	Cisco SWITCH 1.0: Inter-VLAN Routing**	Self-Paced	01/2010- To Present	1.5	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
cc_icis_a05_it_enus	Cisco SWITCH 1.0: Highly Available Networks**	Self-Paced	01/2010- To Present	1.5	Hour(s)	Combinable	Science/Technology
cc_icis_a06_it_enus	Cisco SWITCH 1.0: Configuring Layer 3 High Availability**	Self-Paced	01/2010- To Present	1.5	Hour(s)	Combinable	Science/Technology
cc_icis_a07_it_enus	Cisco SWITCH 1.0: Minimizing Service Loss and Data Theft**	Self-Paced	01/2010- To Present	2	Hour(s)	Combinable	Science/Technology
cc_icis_a08_it_enus	Cisco SWITCH 1.0: Accommodating Voice and Video in Campus Networks**	Self-Paced	01/2010- To Present	1	Hour(s)	Combinable	Science/Technology
cc_icis_a09_it_enus	Cisco SWITCH 1.0: Integrating Wireless LANs into a Campus Network**	Self-Paced	01/2010- To Present	1	Hour(s)	Combinable	Science/Technology

IINS 2.0: Implementing Cisco IOS Network Security

cc_cins_a01_it_enus	Cisco IINS 2.0: Introducing Networking Security Fundamentals	Self-Paced	01/2013- To Present	1	Hour(s)	Combinable	Science/Technology
cc_cins_a02_it_enus	Cisco IINS 2.0: Security Policies and Strategies	Self-Paced	01/2013- To Present	1.5	Hour(s)	Combinable	Science/Technology
cc_cins_a03_it_enus	Cisco IINS 2.0: Cisco Network Foundation Protection	Self-Paced	01/2013- To Present	1.5	Hour(s)	Combinable	Science/Technology
cc_cins_a04_it_enus	Cisco IINS 2.0: Securing the Management Plane and AAA Configuration	Self-Paced	01/2013- To Present	2	Hour(s)	Combinable	Science/Technology
cc_cins_a05_it_enus	Cisco IINS 2.0: Securing the Data Plane on Cisco Switches	Self-Paced	01/2013- To Present	2	Hour(s)	Combinable	Science/Technology
cc_cins_a06_it_enus	Cisco IINS 2.0: Securing the Data Plane in IPv6 Environments	Self-Paced	01/2013- To Present	1.5	Hour(s)	Combinable	Science/Technology
cc_cins_a07_it_enus	Cisco IINS 2.0: Threat Control, Mitigation, and Firewalls	Self-Paced	01/2013- To Present	2	Hour(s)	Combinable	Science/Technology
cc_cins_a08_it_enus	Cisco IINS 2.0: Implementing Firewall Policies	Self-Paced	01/2013- To Present	2	Hour(s)	Combinable	Science/Technology
cc_cins_a09_it_enus	Cisco IINS 2.0: Implementing IPS	Self-Paced	01/2013- To Present	2	Hour(s)	Combinable	Science/Technology
cc_cins_a10_it_enus	Cisco IINS 2.0: VPN Technologies and Public Key Infrastructure	Self-Paced	01/2013- To Present	2	Hour(s)	Combinable	Science/Technology
cc_cins_a11_it_enus	Cisco IINS 2.0: IPsec Fundamentals and VPNs	Self-Paced	01/2013- To Present	2	Hour(s)	Combinable	Science/Technology

DESGN 2.1: Designing for Cisco Internetwork Solutions

cc_desg_a01_it_enus	Cisco DESGN 2.1: Network Design Methodology Overview**	Self-Paced	01/2012- To Present	2.5	Hour(s)	Combinable	Science/Technology
cc_desg_a02_it_enus	Cisco DESGN 2.1: Structuring and Modularizing the Network**	Self-Paced	01/2012- To Present	2.5	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
cc_desg_a03_it_enus	Cisco DESGN 2.1: Designing Basic Campus and Data Center Networks**	Self-Paced	01/2012- To Present	2 Hour(s)	Combinable	Science/Technology
cc_desg_a04_it_enus	Cisco DESGN 2.1: Identifying WAN Technology Considerations**	Self-Paced	01/2012- To Present	1.5 Hour(s)	Combinable	Science/Technology
cc_desg_a05_it_enus	Cisco DESGN 2.1: Designing the Enterprise WAN and Branch**	Self-Paced	01/2012- To Present	1.5 Hour(s)	Combinable	Science/Technology
cc_desg_a06_it_enus	Cisco DESGN 2.1: Designing IP Addressing**	Self-Paced	01/2012- To Present	2 Hour(s)	Combinable	Science/Technology
cc_desg_a07_it_enus	Cisco DESGN 2.1: Selecting Routing Protocols**	Self-Paced	01/2012- To Present	1 Hour(s)	Combinable	Science/Technology
cc_desg_a08_it_enus	Cisco DESGN 2.1: Defining Network Security**	Self-Paced	01/2012- To Present	1.5 Hour(s)	Combinable	Science/Technology
cc_desg_a09_it_enus	Cisco DESGN 2.1: Security Solutions for the Network**	Self-Paced	01/2012- To Present	2 Hour(s)	Combinable	Science/Technology
cc_desg_a10_it_enus	Cisco DESGN 2.1: Integrating Voice and Video Architectures**	Self-Paced	01/2012- To Present	1 Hour(s)	Combinable	Science/Technology
cc_desg_a11_it_enus	Cisco DESGN 2.1: Voice and Video Technology Requirements**	Self-Paced	01/2012- To Present	2 Hour(s)	Combinable	Science/Technology
cc_desg_a12_it_enus	Cisco DESGN 2.1: Design Considerations for Basic Wireless Networking**	Self-Paced	01/2012- To Present	2.5 Hour(s)	Combinable	Science/Technology

TVOICE 8.0: Troubleshooting Cisco Unified Communications

cc_tcuc_a01_it_enus	Cisco TVOICE 8.0: Troubleshooting Unified Communications Solutions Overview	Self-Paced	01/2012- To Present	2 Hour(s)	Combinable	Science/Technology
cc_tcuc_a02_it_enus	Cisco TVOICE 8.0: Cisco Unified Communications Manager Troubleshooting**	Self-Paced	01/2012- To Present	2 Hour(s)	Combinable	Science/Technology
cc_tcuc_a03_it_enus	Cisco TVOICE 8.0: Troubleshooting Call Setup Issues**	Self-Paced	01/2012- To Present	2 Hour(s)	Combinable	Science/Technology
cc_tcuc_a04_it_enus	Cisco TVOICE 8.0: Troubleshooting Off-Net Calling Issues**	Self-Paced	01/2012- To Present	2.5 Hour(s)	Combinable	Science/Technology
cc_tcuc_a05_it_enus	Cisco TVOICE 8.0: Troubleshooting SAF and CCD Issues**	Self-Paced	01/2012-12/2012	1 Hour(s)	Combinable	Science/Technology
cc_tcuc_a06_it_enus	Cisco TVOICE 8.0: Troubleshooting Device and Extension Mobility**	Self-Paced	01/2012- To Present	2 Hour(s)	Combinable	Science/Technology
cc_tcuc_a07_it_enus	Cisco TVOICE 8.0: Troubleshooting Cisco Unified Mobility and CUCM Presence**	Self-Paced	01/2012- To Present	1 Hour(s)	Combinable	Science/Technology
cc_tcuc_a08_it_enus	Cisco TVOICE 8.0: Troubleshooting MOH and MTP Issues**	Self-Paced	01/2012- To Present	1.5 Hour(s)	Combinable	Science/Technology
cc_tcuc_a09_it_enus	Cisco TVOICE 8.0: Troubleshooting Conference and Transcoder Issues**	Self-Paced	01/2012- To Present	1.5 Hour(s)	Combinable	Science/Technology
cc_tcuc_a10_it_enus	Cisco TVOICE 8.0: Troubleshooting RSVP Agents and Voice Quality Issues**	Self-Paced	01/2012- To Present	2 Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
ICND1 2.0: Interconnecting Cisco Networking Devices Part 1							
cc_icne_a09_it_enus	ICND1 2.0: Access Control Lists and Network Address Translation	Self-Paced	09/2013- To Present	2	Hour(s)	Combinable	Science/Technology
cc_icne_a02_it_enus	ICND1 2.0: Operating Cisco IOS Software	Self-Paced	08/2013- To Present	1.5	Hour(s)	Combinable	Science/Technology
cc_icne_a05_it_enus	ICND1 2.0: Understanding IPv4 Addresses	Self-Paced	09/2013- To Present	2	Hour(s)	Combinable	Science/Technology
cc_icne_a01_it_enus	ICND1 2.0: Networking, Communications, and LANs	Self-Paced	08/2013- To Present	2	Hour(s)	Combinable	Science/Technology
cc_icne_a03_it_enus	ICND1 2.0: Switch Operations	Self-Paced	08/2013- To Present	1	Hour(s)	Combinable	Science/Technology
cc_icne_a04_it_enus	ICND1 2.0: Ethernet Operations	Self-Paced	08/2013- To Present	2.5	Hour(s)	Combinable	Science/Technology
cc_icne_a06_it_enus	ICND1 2.0: Address Blocks and VLSM	Self-Paced	08/2013- To Present	1.5	Hour(s)	Combinable	Science/Technology
cc_icne_a07_it_enus	ICND1 2.0: The Transport Layer and Router Configuration	Self-Paced	09/2013- To Present	1.5	Hour(s)	Combinable	Science/Technology
cc_icne_a08_it_enus	ICND1 2.0: Packet Delivery and Static Routing	Self-Paced	09/2013- To Present	1.5	Hour(s)	Combinable	Science/Technology
cc_icne_a10_it_enus	ICND1 2.0: Managing Network Device Security	Self-Paced	08/2013- To Present	2	Hour(s)	Combinable	Science/Technology
cc_icne_a11_it_enus	ICND1 2.0: VLANs and DHCP	Self-Paced	09/2013- To Present	2.5	Hour(s)	Combinable	Science/Technology
cc_icne_a12_it_enus	ICND1 2.0: WANs and Dynamic Routing Protocols	Self-Paced	08/2013- To Present	2	Hour(s)	Combinable	Science/Technology
cc_icne_a13_it_enus	ICND1 2.0: IPv6	Self-Paced	09/2013- To Present	1.5	Hour(s)	Combinable	Science/Technology
ICND2 2.0: Interconnecting Cisco Networking Devices Part 2							
cc_icnf_a01_it_enus	ICND2 2.0: VLANs and Spanning-Tree	Self-Paced	10/2013- To Present	2	Hour(s)	Combinable	Science/Technology
cc_icnf_a02_it_enus	ICND2 2.0: EtherChannel and Layer 3 Redundancy	Self-Paced	10/2013- To Present	1	Hour(s)	Combinable	Science/Technology
cc_icnf_a03_it_enus	ICND2 2.0: Troubleshooting Basic Connectivity	Self-Paced	10/2013- To Present	1.5	Hour(s)	Combinable	Science/Technology
cc_icnf_a04_it_enus	ICND2 2.0: Implementing an EIGRP Based Solution	Self-Paced	11/2013- To Present	2.5	Hour(s)	Combinable	Science/Technology
cc_icnf_a05_it_enus	ICND2 2.0: An Overview of OSPF	Self-Paced	10/2013- To Present	1.5	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
cc_icnf_a08_it_enus	ICND2 2.0: Establishing a WAN Connection Using Frame Relay	Self-Paced	11/2013- To Present	2	Hour(s)	Combinable	Science/Technology
cc_icnf_a06_it_enus	ICND2 2.0: Implementing a Scalable, Multiarea Network, OSPF Based Solution	Self-Paced	10/2013- To Present	1.5	Hour(s)	Combinable	Science/Technology
cc_icnf_a07_it_enus	ICND2 2.0: Wan Technology Overview and Serial Connections	Self-Paced	11/2013- To Present	2	Hour(s)	Combinable	Science/Technology
cc_icnf_a09_it_enus	ICND2 2.0: VPN Solutions and GRE Tunnels	Self-Paced	10/2013- To Present	1	Hour(s)	Combinable	Science/Technology
cc_icnf_a10_it_enus	ICND2 2.0: Network Device Management	Self-Paced	11/2013- To Present	2.5	Hour(s)	Combinable	Science/Technology

Cisco SENSS 1.0

cc_sens_a01_it_enus	SENSS 1.0: Secure Design Principles	Self-Paced	09/2014- To Present	1	Hour(s)	Combinable	Science/Technology
cc_sens_a02_it_enus	SENSS 1.0: Deploying Cisco IOS Control and Management Plane Security Controls	Self-Paced	09/2014- To Present	2	Hour(s)	Combinable	Science/Technology
cc_sens_a03_it_enus	SENSS 1.0: Deploying Cisco Traffic Telemetry Methods	Self-Paced	09/2014- To Present	1	Hour(s)	Combinable	Science/Technology
cc_sens_a04_it_enus	SENSS 1.0: Deploying Cisco IOS Layer 2 and Layer 3 Data Plane Security Controls	Self-Paced	10/2014- To Present	2	Hour(s)	Combinable	Science/Technology
cc_sens_a05_it_enus	SENSS 1.0: NAT Deployment on Cisco IOS Software and Cisco ASA	Self-Paced	10/2014- To Present	2	Hour(s)	Combinable	Science/Technology
cc_sens_a06_it_enus	SENSS 1.0: Firewall Threat Controls and Basic Cisco ASA Policy Configuration	Self-Paced	11/2014- To Present	2.5	Hour(s)	Combinable	Science/Technology
cc_sens_a07_it_enus	SENSS 1.0: Deploying Advanced Cisco ASA Access Policies	Self-Paced	11/2014- To Present	1.5	Hour(s)	Combinable	Science/Technology
cc_sens_a08_it_enus	SENSS 1.0: Deploying Reputation and Identity-Based Cisco ASA Access Policies	Self-Paced	10/2014- To Present	1	Hour(s)	Combinable	Science/Technology
cc_sens_a09_it_enus	SENSS 1.0: Threat Controls Deployment on Cisco IOS Software	Self-Paced	11/2014- To Present	2	Hour(s)	Combinable	Science/Technology

ROUTE 2.0: Implementing Cisco IP Routing

cc_rout_a01_it_enus	Cisco ROUTE 2.0: Basic Network and Routing Concepts	Self-Paced	12/2014- To Present	2	Hour(s)	Combinable	Science/Technology
cc_rout_a02_it_enus	Cisco ROUTE 2.0: Understanding the RIP and EIGRP Routing Protocols	Self-Paced	01/2015- To Present	1.5	Hour(s)	Combinable	Science/Technology
cc_rout_a03_it_enus	Cisco ROUTE 2.0: EIGRP Topology Table and Optimizing EIGRP Behavior	Self-Paced	01/2015- To Present	2	Hour(s)	Combinable	Science/Technology
cc_rout_a04_it_enus	Cisco ROUTE 2.0: Configuring EIGRP for IPv6 and Named EIGRP	Self-Paced	01/2015- To Present	1	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
cc_rout_a05_it_enus	Cisco ROUTE 2.0: Establishing OSPF Neighbor Relationships	Self-Paced	01/2015- To Present	1	Hour(s)	Combinable	Science/Technology
cc_rout_a06_it_enus	Cisco ROUTE 2.0: Link-State Database and Optimizing OSPF Behavior	Self-Paced	01/2015- To Present	2.5	Hour(s)	Combinable	Science/Technology
cc_rout_a07_it_enus	Cisco ROUTE 2.0: Configuring OSPFv3	Self-Paced	01/2015- To Present	1.5	Hour(s)	Combinable	Science/Technology
cc_rout_a08_it_enus	Cisco ROUTE 2.0: Configuring Routing Protocol Redistribution	Self-Paced	01/2015- To Present	1.5	Hour(s)	Combinable	Science/Technology
cc_rout_a09_it_enus	Cisco ROUTE 2.0: Redistribution Using Distribute and Prefix Lists	Self-Paced	01/2015- To Present	1.5	Hour(s)	Combinable	Science/Technology
cc_rout_a10_it_enus	Cisco ROUTE 2.0: Path Control Implementation	Self-Paced	12/2014- To Present	1.5	Hour(s)	Combinable	Science/Technology
cc_rout_a11_it_enus	Cisco ROUTE 2.0: Enterprise Internet Connectivity I	Self-Paced	01/2015- To Present	1.5	Hour(s)	Combinable	Science/Technology
cc_rout_a12_it_enus	Cisco ROUTE 2.0: Implementing Basic BGP Operations	Self-Paced	01/2015- To Present	1.5	Hour(s)	Combinable	Science/Technology
cc_rout_a13_it_enus	Cisco ROUTE 2.0: BGP Path Manipulation, Control, and BGP in the IPv6 Environment	Self-Paced	01/2015- To Present	2.5	Hour(s)	Combinable	Science/Technology
cc_rout_a14_it_enus	Cisco ROUTE 2.0:Routers and Routing Protocol Hardening	Self-Paced	01/2015- To Present	2	Hour(s)	Combinable	Science/Technology
cc_rout_a15_it_enus	Cisco ROUTE 2.0: Redistribution Using Route Maps and Tags	Self-Paced	01/2015- To Present	2	Hour(s)	Combinable	Science/Technology
cc_rout_a16_it_enus	Cisco ROUTE 2.0: Enterprise Internet Connectivity II	Self-Paced	01/2015- To Present	1.5	Hour(s)	Combinable	Science/Technology
cc_rout_a17_it_enus	Cisco ROUTE 2.0: Optimizing and Tuning OSPF	Self-Paced	01/2015- To Present	1.5	Hour(s)	Combinable	Science/Technology

SWITCH 2.0: Implementing Cisco IP Switched Networks

cc_swch_a01_it_enus	Cisco SWITCH 2.0: Basic Concepts and Network Design	Self-Paced	12/2014- To Present	2.5	Hour(s)	Combinable	Science/Technology
cc_swch_a02_it_enus	Cisco SWITCH 2.0: Campus Network Architecture I	Self-Paced	12/2014- To Present	2	Hour(s)	Combinable	Science/Technology
cc_swch_a03_it_enus	Cisco SWITCH 2.0: Campus Network Architecture II	Self-Paced	12/2014- To Present	2.5	Hour(s)	Combinable	Science/Technology
cc_swch_a04_it_enus	Cisco SWITCH 2.0: Spanning Tree Implementation	Self-Paced	12/2014- To Present	2	Hour(s)	Combinable	Science/Technology
cc_swch_a05_it_enus	Cisco SWITCH 2.0: Spanning Tree Tuning and MST Implementation	Self-Paced	12/2014- To Present	3	Hour(s)	Combinable	Science/Technology
cc_swch_a06_it_enus	Cisco SWITCH 2.0: Inter-VLAN Routing	Self-Paced	12/2014- To Present	1.5	Hour(s)	Combinable	Science/Technology
cc_swch_a07_it_enus	Cisco SWITCH 2.0: High-Availability Networks	Self-Paced	12/2014- To Present	2.5	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
cc_swch_a08_it_enus	Cisco SWITCH 2.0: Layer 3 Redundancy with HSRP	Self-Paced	12/2014- To Present	2	Hour(s)	Combinable	Science/Technology
cc_swch_a09_it_enus	Cisco SWITCH 2.0: Campus Network Security I	Self-Paced	12/2014- To Present	2	Hour(s)	Combinable	Science/Technology
cc_swch_a10_it_enus	Cisco SWITCH 2.0: Campus Network Security II	Self-Paced	01/2015- To Present	1.5	Hour(s)	Combinable	Science/Technology
cc_swch_a11_it_enus	Cisco SWITCH 2.0: STP Tuning and PVST and RSTP Implementation	Self-Paced	12/2014- To Present	2	Hour(s)	Combinable	Science/Technology
cc_swch_a12_it_enus	Cisco SWITCH 2.0: Configuring Layer 3 Redundancy with VRRP and GLBP	Self-Paced	01/2015- To Present	2	Hour(s)	Combinable	Science/Technology
cc_swch_a13_it_enus	Cisco SWITCH 2.0: Campus Network Security III	Self-Paced	12/2014- To Present	1.5	Hour(s)	Combinable	Science/Technology

TSHOOT 2.0: Troubleshooting and Maintaining Cisco IP Networks

cc_trst_a01_it_enus	Cisco TSHOOT 2.0: Tools and Methodologies of Troubleshooting	Self-Paced	02/2015- To Present	1.5	Hour(s)	Combinable	Interdisciplinary/Elective
cc_trst_a02_it_enus	Cisco TSHOOT 2.0: Troubleshooting IPv4 and IPv6 Addressing and Routing	Self-Paced	02/2015- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
cc_trst_a03_it_enus	Cisco TSHOOT 2.0: Troubleshooting OSPF	Self-Paced	02/2015- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
cc_trst_a04_it_enus	Cisco TSHOOT 2.0: Troubleshooting EIGRP and BGP	Self-Paced	02/2015- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
cc_trst_a05_it_enus	Cisco TSHOOT 2.0: Troubleshooting RIPv2	Self-Paced	02/2015- To Present	1.5	Hour(s)	Combinable	Interdisciplinary/Elective
cc_trst_a06_it_enus	Cisco TSHOOT 2.0: Troubleshooting RIPng	Self-Paced	02/2015- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
cc_trst_a07_it_enus	Cisco TSHOOT 2.0: Troubleshooting Redistribution	Self-Paced	03/2015- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
cc_trst_a08_it_enus	Cisco TSHOOT 2.0: Troubleshooting Layer 2 Switching and Inter-VLAN Routing	Self-Paced	03/2015- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
cc_trst_a09_it_enus	Cisco TSHOOT 2.0: Troubleshooting FHRP	Self-Paced	03/2015- To Present	2.5	Hour(s)	Combinable	Interdisciplinary/Elective
cc_trst_a10_it_enus	Cisco TSHOOT 2.0: Troubleshooting Security Issues	Self-Paced	03/2015- To Present	2.5	Hour(s)	Combinable	Interdisciplinary/Elective
cc_trst_a11_it_enus	Cisco TSHOOT 2.0: Troubleshooting Router Features	Self-Paced	03/2015- To Present	1.5	Hour(s)	Combinable	Interdisciplinary/Elective

Cisco SITCS 1.0: Implementing Cisco Threat Control Solutions

cc_sitc_a01_it_enus	Cisco SITCS 1.0: Cisco ASA (CX) NGFW Services I	Self-Paced	02/2015- To Present	2	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
cc_sitc_a02_it_enus	Cisco SITCS 1.0: Cisco ASA (CX) NGFW Services II	Self-Paced	02/2015- To Present	2	Hour(s)	Combinable	Science/Technology
cc_sitc_a03_it_enus	Cisco SITCS 1.0: Cisco Web Security Appliance	Self-Paced	02/2015- To Present	2	Hour(s)	Combinable	Science/Technology
cc_sitc_a04_it_enus	Cisco SITCS 1.0: Configuring Cisco Web Security Appliance	Self-Paced	02/2015- To Present	1.5	Hour(s)	Combinable	Science/Technology
cc_sitc_a05_it_enus	Cisco SITCS 1.0: Cisco Cloud Web Security	Self-Paced	02/2015- To Present	1.5	Hour(s)	Combinable	Science/Technology
cc_sitc_a06_it_enus	Cisco SITCS 1.0: Cisco Email Security Appliance	Self-Paced	02/2015- To Present	1.5	Hour(s)	Combinable	Science/Technology
cc_sitc_a07_it_enus	Cisco SITCS 1.0: Cisco Intrusion Prevention Systems I	Self-Paced	03/2015- To Present	2.5	Hour(s)	Combinable	Science/Technology
cc_sitc_a08_it_enus	Cisco SITCS 1.0: Cisco Intrusion Prevention Systems II	Self-Paced	03/2015- To Present	2	Hour(s)	Combinable	Science/Technology
cc_sitc_a09_it_enus	Cisco SITCS 1.0: Configuring Cisco Email Security	Self-Paced	02/2015- To Present	1	Hour(s)	Combinable	Science/Technology

EMC

EMC Information Storage and Management (ISM) v2

dt_ismu_a01_it_enus	EMC ISM v2: Data Center Environment	Self-Paced	10/2012- To Present	1.5	Hour(s)	Combinable	Science/Technology
dt_ismu_a02_it_enus	EMC ISM v2: RAID and Intelligent Storage Systems	Self-Paced	10/2012- To Present	1.5	Hour(s)	Combinable	Science/Technology
dt_ismu_a03_it_enus	EMC ISM v2: FC SAN, IP SAN, and FCoE	Self-Paced	10/2012- To Present	1.5	Hour(s)	Combinable	Science/Technology
dt_ismu_a04_it_enus	EMC ISM v2: NAS, Object-based Storage, and Unified Storage	Self-Paced	10/2012- To Present	1	Hour(s)	Combinable	Science/Technology
dt_ismu_a05_it_enus	EMC ISM v2: Business Continuity, Backup, Replication, and Archiving	Self-Paced	10/2012- To Present	2.5	Hour(s)	Combinable	Science/Technology
dt_ismu_a06_it_enus	EMC ISM v2: Remote Replication and Cloud Computing	Self-Paced	10/2012- To Present	1.5	Hour(s)	Combinable	Science/Technology
dt_ismu_a07_it_enus	EMC ISM v2: Securing the Storage Infrastructure	Self-Paced	10/2012- To Present	1	Hour(s)	Combinable	Science/Technology
dt_ismu_a08_it_enus	EMC ISM v2: Managing the Storage Infrastructure	Self-Paced	10/2012- To Present	1	Hour(s)	Combinable	Science/Technology

Cloud Computing

Cloud Computing for Business Professionals

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
cl_clbp_a01_it_enus	Introducing Cloud Computing	Self-Paced	01/2011- To Present	1.5	Hour(s)	Combinable	Interdisciplinary/Elective
cl_clbp_a02_it_enus	Moving Business Services Into The Cloud	Self-Paced	01/2011- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective

Cloud Computing for IT professionals

cl_clip_a01_it_enus	Cloud Computing Basics	Self-Paced	01/2011- To Present	1.5	Hour(s)	Combinable	Interdisciplinary/Elective
cl_clip_a02_it_enus	Cloud Technology Enablers	Self-Paced	01/2011- To Present	1	Hour(s)	Combinable	Science/Technology
cl_clip_a03_it_enus	Enterprise Data and Cloud Interaction	Self-Paced	01/2011- To Present	1.5	Hour(s)	Combinable	Science/Technology
cl_clip_a04_it_enus	Migrating Infrastructure to the Cloud	Self-Paced	01/2011- To Present	1	Hour(s)	Combinable	Science/Technology
cl_clip_a05_it_enus	Identity, Presence, and Privacy	Self-Paced	01/2011- To Present	1.5	Hour(s)	Combinable	Science/Technology
cl_clip_a06_it_enus	Providing Cloud Security	Self-Paced	01/2011- To Present	1.5	Hour(s)	Combinable	Science/Technology

CompTIA Cloud+

cl_cdps_a01_it_enus	CompTIA Cloud+ CV0-001: Cloud Fundamentals	Self-Paced	01/2015- To Present	2	Hour(s)	Combinable	Science/Technology
cl_cdps_a02_it_enus	CompTIA Cloud+ CV0-001: Virtualization	Self-Paced	01/2015- To Present	2	Hour(s)	Combinable	Science/Technology
cl_cdps_a03_it_enus	CompTIA Cloud+ CV0-001: Data Center Infrastructure	Self-Paced	01/2015- To Present	3	Hour(s)	Combinable	Science/Technology
cl_cdps_a04_it_enus	CompTIA Cloud+ CV0-001: Cloud Management	Self-Paced	01/2015- To Present	2	Hour(s)	Combinable	Science/Technology
cl_cdps_a05_it_enus	CompTIA Cloud+ CV0-001: Cloud Security	Self-Paced	02/2015- To Present	2	Hour(s)	Combinable	Science/Technology
cl_cdps_a06_it_enus	CompTIA Cloud+ CV0-001: Managing Cloud Systems	Self-Paced	01/2015- To Present	1.5	Hour(s)	Combinable	Science/Technology

Oracle 12c

Oracle Database 12c: New Features for Administrators

od_nfad_a01_it_enus	Oracle Database 12c: Enterprise Manager Cloud Control and Creating CDB and PDB	Self-Paced	02/2014- To Present	2	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
od_nfad_a02_it_enus	Oracle Database 12c: Managing CDB and PDB, and Data Optimization	Self-Paced	02/2014- To Present	1.5	Hour(s)	Combinable	Science/Technology
od_nfad_a03_it_enus	Oracle Database 12c: Using Automatic Data Optimization, Storage, and Archiving	Self-Paced	02/2014- To Present	1.5	Hour(s)	Combinable	Science/Technology
od_nfad_a04_it_enus	Oracle Database 12c: Managing Security	Self-Paced	02/2014- To Present	2	Hour(s)	Combinable	Science/Technology
od_nfad_a05_it_enus	Oracle Database 12c: High Availability and Database Management	Self-Paced	02/2014- To Present	1.5	Hour(s)	Combinable	Science/Technology
od_nfad_a06_it_enus	Oracle Database 12c: Tuning SQL and Using ADDM	Self-Paced	02/2014- To Present	1.5	Hour(s)	Combinable	Science/Technology
od_nfad_a07_it_enus	Oracle Database 12c: Resource Manager, Online Operations, and ADR	Self-Paced	02/2014- To Present	1.5	Hour(s)	Combinable	Science/Technology
od_nfad_a08_it_enus	Oracle Database 12c: Transporting Databases and Managing Data	Self-Paced	02/2014- To Present	1.5	Hour(s)	Combinable	Science/Technology

Oracle Database 12c: Install and Upgrade

od_inup_a01_it_enus	Oracle Database 12c – Install and Upgrade: Database Architecture	Self-Paced	06/2014- To Present	1	Hour(s)	Combinable	Science/Technology
od_inup_a02_it_enus	Oracle Database 12c – Install and Upgrade: Installation	Self-Paced	07/2014- To Present	2	Hour(s)	Combinable	Science/Technology
od_inup_a03_it_enus	Oracle Database 12c – Install and Upgrade: Upgrading	Self-Paced	07/2014- To Present	2	Hour(s)	Combinable	Science/Technology

Oracle Database 12c: Administration

od_oadm_a01_it_enus	Oracle Database 12c - Administration: Database Architecture and Management Tools	Self-Paced	07/2014- To Present	1.5	Hour(s)	Combinable	Science/Technology
od_oadm_a02_it_enus	Oracle Database 12c – Administration: Manage the Database Instance	Self-Paced	07/2014- To Present	1	Hour(s)	Combinable	Science/Technology
od_oadm_a03_it_enus	Oracle Database 12c – Administration: The Network Environment and User Security	Self-Paced	07/2014- To Present	1.5	Hour(s)	Combinable	Science/Technology
od_oadm_a04_it_enus	Oracle Database 12c – Administration: Storage structures and Undo Data	Self-Paced	07/2014- To Present	2	Hour(s)	Combinable	Science/Technology
od_oadm_a05_it_enus	Oracle Database 12c – Administration: Data Concurrency and Auditing	Self-Paced	07/2014- To Present	1	Hour(s)	Combinable	Science/Technology
od_oadm_a06_it_enus	Oracle Database 12c – Administration: Backup, Recover, and Move Data	Self-Paced	07/2014- To Present	2.5	Hour(s)	Combinable	Science/Technology
od_oadm_a07_it_enus	Oracle Database 12c – Administration: Maintenance and Performance Tuning	Self-Paced	07/2014- To Present	2.5	Hour(s)	Combinable	Science/Technology
od_oadm_a08_it_enus	Oracle Database 12c – Administration: Resource Manager, Scheduler, and Support	Self-Paced	08/2014- To Present	2	Hour(s)	Combinable	Science/Technology

Program Title	Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency

Oracle 11g

Oracle Database 11g: New Features For Administrators

255352_eng	Oracle Database 11g: Installation And Upgrade Enhancements	Self-Paced	01/2008- To Present	2.5	Hour(s)	Combinable	Interdisciplinary/Elective
255364_eng	Oracle Database 11g: Storage Enhancements	Self-Paced	01/2008- To Present	1.5	Hour(s)	Combinable	Interdisciplinary/Elective
255373_eng	Oracle Database 11g: Change Management Overview And SQL Plan Management	Self-Paced	01/2008- To Present	2.5	Hour(s)	Combinable	Interdisciplinary/Elective
255385_eng	Oracle Database 11g: Database Replay And Automatic SQL Tuning	Self-Paced	01/2008- To Present	2.5	Hour(s)	Combinable	Interdisciplinary/Elective
255397_eng	Oracle Database 11g: Intelligent Infrastructure Enhancements	Self-Paced	01/2008- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
255408_eng	Oracle Database 11g: Performance Enhancements	Self-Paced	01/2008- To Present	1.5	Hour(s)	Combinable	Interdisciplinary/Elective
255415_eng	Oracle Database 11g: Partitioning And Storage-Related Enhancements	Self-Paced	01/2008- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
255423_eng	Oracle Database 11g: Using RMAN Enhancements, Flashback And LogMiner	Self-Paced	01/2008- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
255433_eng	Oracle Database 11g: Diagnostic Enhancements And Using The Data Recovery Advisor	Self-Paced	01/2008- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
255444_eng	Oracle Database 11g: New Security Features	Self-Paced	01/2008- To Present	1.5	Hour(s)	Combinable	Interdisciplinary/Elective
255451_eng	Oracle Database 11g: SecureFiles And Miscellaneous New Features	Self-Paced	01/2008- To Present	2.5	Hour(s)	Combinable	Interdisciplinary/Elective

Oracle Database 11g: Administration Workshop I

255701_eng	Oracle Database 11g: Database Architecture And Installation	Self-Paced	01/2008- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
255770_eng	Oracle Database 11g: Database Creation, Instance Management, And Connectivity	Self-Paced	01/2008- To Present	2.5	Hour(s)	Combinable	Interdisciplinary/Elective
255814_eng	Oracle Database 11g: Storage Structures And User Security	Self-Paced	01/2008- To Present	2.5	Hour(s)	Combinable	Interdisciplinary/Elective
255825_eng	Oracle Database 11g: Managing The Schema, Data, And Concurrency	Self-Paced	01/2008- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
255834_eng	Oracle Database 11g: Managing Undo Data, Database Security, And Maintenance	Self-Paced	01/2008- To Present	2.5	Hour(s)	Combinable	Interdisciplinary/Elective
255845_eng	Oracle Database 11g: Performance Monitoring, Recovery Concepts And Backup	Self-Paced	01/2008- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
255854_eng	Oracle Database 11g: Recovering, Moving, And Enhancing The Oracle Database	Self-Paced	01/2008- To Present	2.25 Hour(s)	Combinable	Interdisciplinary/Elective

Oracle Database 11g: Administration Workshop II

256882_eng	Oracle Database 11g: Database Architecture And ASM	Self-Paced	01/2008- To Present	1.75 Hour(s)	Combinable	Interdisciplinary/Elective
256975_eng	Oracle Database 11g: Configuring For Recovery	Self-Paced	01/2008- To Present	1.75 Hour(s)	Combinable	Interdisciplinary/Elective
257033_eng	Oracle Database 11g: Configuring For Backups	Self-Paced	01/2008- To Present	2.75 Hour(s)	Combinable	Interdisciplinary/Elective
257046_eng	Oracle Database 11g: Using RMAN For Recovery	Self-Paced	01/2008- To Present	1.75 Hour(s)	Combinable	Interdisciplinary/Elective
257060_eng	Oracle Database 11g: Supporting RMAN And Using Flashback Technology	Self-Paced	01/2008- To Present	2.25 Hour(s)	Combinable	Interdisciplinary/Elective
257071_eng	Oracle Database 11g: Diagnosing The Database And Managing Memory	Self-Paced	01/2008- To Present	2.25 Hour(s)	Combinable	Interdisciplinary/Elective
257081_eng	Oracle Database 11g: Database Performance And Space Management	Self-Paced	01/2008- To Present	2.5 Hour(s)	Combinable	Interdisciplinary/Elective
257108_eng	Oracle Database 11g: Managing Resources And Task Automation	Self-Paced	01/2008- To Present	2 Hour(s)	Combinable	Interdisciplinary/Elective
257117_eng	Oracle Database 11g: Globalization	Self-Paced	01/2008- To Present	1.25 Hour(s)	Combinable	Interdisciplinary/Elective

Oracle Database 11g: SQL and PL/SQL New Features

257179_eng	Oracle Database 11g: Getting Started With SQL And PL/SQL New Features	Self-Paced	01/2008- To Present	1.75 Hour(s)	Combinable	Interdisciplinary/Elective
257188_eng	Oracle Database 11g: Using Dynamic SQL And Implementing Performance Improvements	Self-Paced	01/2008- To Present	1.25 Hour(s)	Combinable	Interdisciplinary/Elective
257195_eng	Oracle Database 11g: Using Trigger, Data Warehousing, And Pivoting Enhancements	Self-Paced	01/2008- To Present	1.25 Hour(s)	Combinable	Interdisciplinary/Elective
257202_eng	Oracle Database 11g: Using The PL/SQL Debugger, Collections And Data Warehousing	Self-Paced	01/2008- To Present	1.25 Hour(s)	Combinable	Interdisciplinary/Elective

Oracle Database 11g: SQL Fundamentals I

257492_eng	Oracle Database 11g: Using SQL To Query Your Database	Self-Paced	01/2008- To Present	2.25 Hour(s)	Combinable	Interdisciplinary/Elective
257503_eng	Oracle Database 11g: Conversion Functions, Group Functions, And Joins	Self-Paced	01/2008- To Present	2 Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
257513_eng	Oracle Database 11g: Subqueries, Set Operators, And Data Manipulation	Self-Paced	01/2008- To Present	2 Hour(s)	Combinable	Interdisciplinary/Elective
257522_eng	Oracle Database 11g: Using DDL, Views, Sequences, Indexes, And Synonyms	Self-Paced	01/2008- To Present	1.75 Hour(s)	Combinable	Interdisciplinary/Elective

Oracle Database 11g: SQL Fundamentals II

257867_eng	Oracle Database 11g: Controlling User Access And Managing Schema Objects	Self-Paced	01/2008- To Present	1.75 Hour(s)	Combinable	Interdisciplinary/Elective
257876_eng	Oracle Database 11g: Data Dictionary Views And Large Data Sets	Self-Paced	01/2008- To Present	1.5 Hour(s)	Combinable	Interdisciplinary/Elective
257884_eng	Oracle Database 11g: Managing Data In Different Time Zones	Self-Paced	01/2008- To Present	1.5 Hour(s)	Combinable	Interdisciplinary/Elective
257896_eng	Oracle Database 11g: Using Subqueries And Regular Expressions	Self-Paced	01/2008- To Present	1.75 Hour(s)	Combinable	Interdisciplinary/Elective

Oracle Database 11g: PL/SQL Fundamentals

257801_eng	Oracle Database 11g: PL/SQL Variables, Attributes, And Executable Statements	Self-Paced	01/2008- To Present	2 Hour(s)	Combinable	Interdisciplinary/Elective
257810_eng	Oracle Database 11g: Using DML, DDL, Cursors, Control Structures, And Loops	Self-Paced	01/2008- To Present	1.5 Hour(s)	Combinable	Interdisciplinary/Elective
257817_eng	Oracle Database 11g: Using Data Types, INDEX By Tables, And Cursors In PL/SQL	Self-Paced	01/2008- To Present	1.5 Hour(s)	Combinable	Interdisciplinary/Elective
257825_eng	Oracle Database 11g: Working With Exceptions, Subprograms, JDeveloper, And REF Cursors	Self-Paced	01/2008- To Present	2 Hour(s)	Combinable	Interdisciplinary/Elective

Oracle Database 11g: Develop PL/SQL Program Units

259958_eng	Oracle Database 11g: Subprograms, Packages, And Exception Handling In PL/SQL	Self-Paced	01/2008- To Present	2.25 Hour(s)	Combinable	Interdisciplinary/Elective
259959_eng	Oracle Database 11g: Packages, Dynamic SQL, And Coding Considerations In PL/SQL	Self-Paced	01/2008- To Present	2.5 Hour(s)	Combinable	Interdisciplinary/Elective
259960_eng	Oracle Database 11g: Using Triggers, The PL/SQL Compiler, And Managing Code	Self-Paced	01/2008- To Present	2 Hour(s)	Combinable	Interdisciplinary/Elective
259961_eng	Oracle Database 11g: Managing PL/SQL Code And Dependencies	Self-Paced	01/2008- To Present	1.25 Hour(s)	Combinable	Interdisciplinary/Elective

Oracle Database 11g: Introduction to SQL

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
260277_eng	Oracle Database 11g: Querying A Database With SQL	Self-Paced	01/2008- To Present	2.25	Hour(s)	Combinable	Interdisciplinary/Elective
260278_eng	Oracle Database 11g: Conversion Functions, Conditional Expressions, Group Functions, And Joins	Self-Paced	01/2008- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
260279_eng	Oracle Database 11g: Manipulating Queries And Data	Self-Paced	01/2008- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
260280_eng	Oracle Database 11g: Using DDL, Views, And Schema Objects	Self-Paced	01/2008- To Present	1.75	Hour(s)	Combinable	Interdisciplinary/Elective
260281_eng	Oracle Database 11g: Controlling User Access And Managing Objects	Self-Paced	01/2008- To Present	1.75	Hour(s)	Combinable	Interdisciplinary/Elective
260282_eng	Oracle Database 11g: Managing Data Dictionary Views And Large Data Sets	Self-Paced	01/2008- To Present	1.75	Hour(s)	Combinable	Interdisciplinary/Elective
260283_eng	Oracle Database 11g: Managing Time Zones and Datetime Functions	Self-paced	01/2008- To Present	1.25	Hour(s)	Combinable	Interdisciplinary/Elective
260284_eng	Oracle Database 11g: Subqueries and Regular Expressions	Self-Paced	01/2008- To Present	1.8	Hour(s)	Combinable	Science/Technology

Oracle Database 11g: Program With PL/SQL

260269_eng	Oracle Database 11g: Getting Started With PL/SQL	Self-Paced	01/2008- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
260270_eng	Oracle Database 11g: Using DML, DDL, Cursors, Loops, And Control Structures	Self-Paced	01/2008- To Present	1.25	Hour(s)	Combinable	Interdisciplinary/Elective
260271_eng	Oracle Database 11g: Using Data Types, Index By Tables, And Cursors	Self-Paced	01/2008- To Present	1.75	Hour(s)	Combinable	Interdisciplinary/Elective
260272_eng	Oracle Database 11g: Using Exceptions, Subprograms, JDeveloper, And REF Cursors	Self-Paced	01/2008- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
260273_eng	Oracle Database 11g: Subprograms, Packages, And Exception Handling	Self-Paced	01/2008- To Present	2.25	Hour(s)	Combinable	Interdisciplinary/Elective
260274_eng	Oracle Database 11g: Packages, Dynamic SQL, And Coding Considerations	Self-Paced	01/2008- To Present	2.25	Hour(s)	Combinable	Interdisciplinary/Elective
260275_eng	Oracle Database 11g: Using Triggers And The PL/SQL Compiler	Self-Paced	01/2008- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
260276_eng	Oracle Database 11g: PL/SQL Code And Dependency Management	Self-Paced	01/2008- To Present	1.25	Hour(s)	Combinable	Interdisciplinary/Elective

Oracle Database 11g: SQL Tuning

od_ortw_a01_dt_enus	Oracle Database 11g: Architecture, SQL Tuning, And Optimization	Self-Paced	01/2009- To Present	2	Hour(s)	Combinable	Science/Technology
od_ortw_a02_dt_enus	Oracle Database 11g: Indexes, Access Paths, And Join Operations	Self-Paced	01/2009- To Present	2.5	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
od_ortw_a03_dt_enus	Oracle Database 11g: Execution Plans And Star Transformations	Self-Paced	01/2009- To Present	2	Hour(s)	Combinable	Science/Technology
od_ortw_a04_dt_enus	Oracle Database 11g: Optimizer Statistics, Hints, And Cursor Sharing	Self-Paced	01/2009- To Present	3	Hour(s)	Combinable	Science/Technology
od_ortw_a05_dt_enus	Oracle Database 11g: Application Tracing And Automatic SQL Tuning	Self-Paced	01/2009- To Present	2.5	Hour(s)	Combinable	Science/Technology

Oracle Database 11g: Secure Backup

od_odsb_a01_it_enus	Oracle Database 11g: Configuring OSB And Security	Self-Paced	01/2009- To Present	1	Hour(s)	Combinable	Science/Technology
od_odsb_a02_it_enus	Oracle Database 11g: Securing Domain And Data In Oracle Secure Backup	Self-Paced	01/2009- To Present	1	Hour(s)	Combinable	Science/Technology
od_odsb_a03_it_enus	Oracle Database 11g: RMAN And Oracle Secure Backup	Self-Paced	01/2009- To Present	2	Hour(s)	Combinable	Science/Technology
od_odsb_a04_it_enus	Oracle Database 11g: Managing Backups And Infrastructure	Self-Paced	01/2009- To Present	1	Hour(s)	Combinable	Science/Technology
od_odsb_a05_it_enus	Oracle Database 11g: Tape Vaulting, Duplication, And Tuning	Self-Paced	01/2009- To Present	1.5	Hour(s)	Combinable	Science/Technology

Oracle Database 11g: RAC Administration

od_orac_a01_it_enus	Oracle Database 11g: Installation Of Clusterware And RAC	Self-Paced	01/2009- To Present	3	Hour(s)	Combinable	Science/Technology
od_orac_a02_it_enus	Oracle Database 11g: RAC Database And Oracle Clusterware Administration	Self-Paced	01/2009- To Present	3	Hour(s)	Combinable	Science/Technology
od_orac_a03_it_enus	Oracle Database 11g: RAC Performance Tuning	Self-Paced	01/2009- To Present	1.5	Hour(s)	Combinable	Science/Technology
od_orac_a04_it_enus	Oracle Database 11g: Configure, Manage, And Use Services In RAC	Self-Paced	01/2009- To Present	1.5	Hour(s)	Combinable	Science/Technology
od_orac_a05_it_enus	Oracle Database 11g: Diagnosing Oracle Clusterware And Node Management	Self-Paced	01/2009- To Present	1.5	Hour(s)	Combinable	Science/Technology
od_orac_a06_it_enus	Oracle Database 11g: High Availability In RAC	Self-Paced	01/2009- To Present	2	Hour(s)	Combinable	Science/Technology

Oracle DB 11G: Security

od_odsc_a01_it_enus	Oracle Database 11g: Introduction To Database Security And Solutions	Self-Paced	01/2009- To Present	1.5	Hour(s)	Combinable	Science/Technology
od_odsc_a02_it_enus	Oracle Database 11g: Database Security	Self-Paced	01/2009- To Present	1	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
od_odsc_a03_it_enus	Oracle Database 11g: Database Auditing	Self-Paced	01/2009- To Present	1.5	Hour(s)	Combinable	Science/Technology
od_odsc_a04_it_enus	Oracle Database 11g: Basic User And Strong Authentication	Self-Paced	01/2009- To Present	1.5	Hour(s)	Combinable	Science/Technology
od_odsc_a05_it_enus	Oracle Database 11g: Enterprise User Security And Proxy Authentication	Self-Paced	01/2009- To Present	1.5	Hour(s)	Combinable	Science/Technology
od_odsc_a06_it_enus	Oracle Database 11g: Privileges, Roles, And Application Contexts	Self-Paced	01/2009- To Present	1.5	Hour(s)	Combinable	Science/Technology
od_odsc_a07_it_enus	Oracle Database 11g: Virtual Private Database	Self-Paced	01/2009- To Present	1.5	Hour(s)	Combinable	Science/Technology
od_odsc_a08_it_enus	Oracle Database 11g: Oracle Label Security And The Data Masking Pack	Self-Paced	01/2009- To Present	2	Hour(s)	Combinable	Science/Technology
od_odsc_a09_it_enus	Oracle Database 11g: Encryption Concepts	Self-Paced	01/2009- To Present	1	Hour(s)	Combinable	Science/Technology
od_odsc_a10_it_enus	Oracle Database 11g: Transparent Data Encryption	Self-Paced	01/2009- To Present	1.5	Hour(s)	Combinable	Science/Technology
od_odsc_a11_it_enus	Oracle Database 11g: Oracle Net Services and Listener Security	Self-Paced	01/2009- To Present	1.5	Hour(s)	Combinable	Science/Technology
od_odsc_a12_it_enus	Oracle Database 11g: Firewalls, Oracle Connection Manager, and SQL*Plus	Self-Paced	01/2009- To Present	1.5	Hour(s)	Combinable	Science/Technology

Oracle Database 11g: New Features for Administrators Release 2

od_onft_a01_it_enus	Oracle Database 11g Release 2: Installation And Oracle Restart	Self-Paced	01/2010- To Present	2	Hour(s)	Combinable	Science/Technology
od_onft_a02_it_enus	Oracle Database 11g Release 2: ASM, Storage And Partitioning Enhancements	Self-Paced	01/2010- To Present	2	Hour(s)	Combinable	Science/Technology
od_onft_a03_it_enus	Oracle Database 11g Release 2: Oracle Partitioning And Security Features	Self-Paced	01/2010- To Present	2	Hour(s)	Combinable	Science/Technology
od_onft_a04_it_enus	Oracle Database 11g Release 2: Using Change Management Solutions	Self-Paced	01/2010- To Present	2	Hour(s)	Combinable	Science/Technology
od_onft_a05_it_enus	Oracle Database 11g Release 2: Intelligent Infrastructure Enhancements	Self-Paced	01/2010- To Present	1.5	Hour(s)	Combinable	Science/Technology
od_onft_a06_it_enus	Oracle Database 11g Release 2: Diagnosability Enhancements	Self-Paced	01/2010- To Present	1	Hour(s)	Combinable	Science/Technology
od_onft_a07_it_enus	Oracle Database 11g Release 2: SQL Monitoring And Performance Enhancements	Self-Paced	01/2010- To Present	1	Hour(s)	Combinable	Science/Technology
od_onft_a08_it_enus	Oracle Database 11g Release 2: Application Performance Enhancements	Self-Paced	01/2010- To Present	1	Hour(s)	Combinable	Science/Technology
od_onft_a09_it_enus	Oracle Database 11g Release 2: Backup, Recover, Archive, And Repair Data	Self-Paced	01/2010- To Present	2	Hour(s)	Combinable	Science/Technology
od_onft_a10_it_enus	Oracle Database 11g Release 2: Oracle Scheduler And Secure Backup	Self-Paced	01/2010- To Present	1	Hour(s)	Combinable	Science/Technology

Program Title	Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
Oracle Database 11g: Administration Workshop I Release 2					
od_odas_a01_it_enus	Oracle Database 11g Release 2: Database Architecture And Installation	Self-Paced	01/2010- To Present	2 Hour(s)	Combinable	Science/Technology
od_odas_a02_it_enus	Oracle Database 11g Release 2: Database Creation And Instance Management	Self-Paced	01/2010- To Present	2 Hour(s)	Combinable	Science/Technology
od_odas_a03_it_enus	Oracle Database 11g Release 2: The ASM Instance And Network Connectivity	Self-Paced	01/2010- To Present	2 Hour(s)	Combinable	Science/Technology
od_odas_a04_it_enus	Oracle Database 11g Release 2: Storage Structures And User Security	Self-Paced	01/2010- To Present	1.5 Hour(s)	Combinable	Science/Technology
od_odas_a05_it_enus	Oracle Database 11g Release 2: Managing Concurrency, Undo, And Auditing	Self-Paced	01/2010- To Present	1.5 Hour(s)	Combinable	Science/Technology
od_odas_a06_it_enus	Oracle Database 11g Release 2: Managing Database Maintenance And Performance	Self-Paced	01/2010- To Present	1.5 Hour(s)	Combinable	Science/Technology
od_odas_a07_it_enus	Oracle Database 11g Release 2: Backup And Recovery	Self-Paced	01/2010- To Present	1.5 Hour(s)	Combinable	Science/Technology
od_odas_a08_it_enus	Oracle Database 11g Release 2: Moving Data And Oracle Support	Self-Paced	01/2010- To Present	1.5 Hour(s)	Combinable	Science/Technology
Oracle Database 11g: Administration Workshop II Release 2					
od_odat_a01_it_enus	Oracle Database 11g Release 2: Database Architecture And Recovery Operations	Self-Paced	01/2010- To Present	1.5 Hour(s)	Combinable	Science/Technology
od_odat_a02_it_enus	Oracle Database 11g Release 2: The RMAN Catalog And Creating Backups	Self-Paced	01/2010- To Present	2 Hour(s)	Combinable	Science/Technology
od_odat_a03_it_enus	Oracle Database 11g Release 2: Performing Restore And Recovery Tasks	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Science/Technology
od_odat_a04_it_enus	Oracle Database 11g Release 2: Using, Monitoring And Tuning RMAN	Self-Paced	01/2010- To Present	1.5 Hour(s)	Combinable	Science/Technology
od_odat_a05_it_enus	Oracle Database 11g Release 2: Database Diagnostics And Flashback Technologies	Self-Paced	01/2010- To Present	2 Hour(s)	Combinable	Science/Technology
od_odat_a06_it_enus	Oracle Database 11g Release 2: Managing Database Memory And Performance	Self-Paced	01/2010- To Present	2 Hour(s)	Combinable	Science/Technology
od_odat_a07_it_enus	Oracle Database 11g Release 2: Managing Database Resources And The Scheduler	Self-Paced	01/2010- To Present	1.5 Hour(s)	Combinable	Science/Technology
od_odat_a08_it_enus	Oracle Database 11g Release 2: Managing Database Space And Duplication	Self-Paced	01/2010- To Present	2 Hour(s)	Combinable	Science/Technology
Oracle SOA Suite 11G					

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
od_soas_a01_it_enus	Oracle SOA Suite 11G: Introduction To SOA	Self-Paced	01/2011- To Present	1.5	Hour(s)	Combinable	Science/Technology
od_soas_a02_it_enus	Oracle SOA Suite 11G: SOA Governance And Service Design	Self-Paced	01/2011- To Present	1.5	Hour(s)	Combinable	Science/Technology
od_soas_a03_it_enus	Oracle SOA Suite 11G: SOA Composite Applications	Self-Paced	01/2011- To Present	1.5	Hour(s)	Combinable	Science/Technology
od_soas_a04_it_enus	Oracle SOA Suite 11G: Mediator And BPEL Components	Self-Paced	01/2011- To Present	2	Hour(s)	Combinable	Science/Technology
od_soas_a05_it_enus	Oracle SOA Suite 11G: Human Task And Business Rules Components	Self-Paced	01/2011- To Present	1.5	Hour(s)	Combinable	Science/Technology
od_soas_a06_it_enus	Oracle SOA Suite 11G: SOA Security And Adoption Planning	Self-Paced	01/2011- To Present	1	Hour(s)	Combinable	Science/Technology

Oracle 10g

Oracle Database 10g: PL/SQL Fundamentals

216518_eng	Introduction To PL/SQL	Self-Paced	01/2005- To Present	2.25	Hour(s)	Combinable	Interdisciplinary/Elective
216530_eng	Using PL/SQL With An Oracle Server	Self-Paced	01/2005- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
217616_eng	Using Control Structures	Self-Paced	01/2005- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
216540_eng	Using Composite Data Types	Self-Paced	01/2005- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
216554_eng	Explicit Cursors And Exception Errors	Self-Paced	01/2005- To Present	3	Hour(s)	Combinable	Interdisciplinary/Elective
216563_eng	Creating Stored Procedures And Functions	Self-Paced	01/2005- To Present	2.75	Hour(s)	Combinable	Interdisciplinary/Elective

Oracle Database 10g: Developing PL/SQL Program Units

216687_eng	PL/SQL Packages	Self-Paced	01/2005- To Present	2.75	Hour(s)	Combinable	Interdisciplinary/Elective
216700_eng	Oracle-Supplied Packages And DBMS_SCHEDULER	Self-Paced	01/2005- To Present	2.75	Hour(s)	Combinable	Interdisciplinary/Elective
216717_eng	Managing Dependencies	Self-Paced	01/2005- To Present	1.5	Hour(s)	Combinable	Interdisciplinary/Elective
216725_eng	Manipulating Large Objects In PL/SQL	Self-Paced	01/2005- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
216739_eng	PL/SQL Triggers	Self-Paced	01/2005- To Present	4	Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
218842_eng	Dynamic SQL And Metadata	Self-Paced	01/2005- To Present	2.25 Hour(s)	Combinable	Interdisciplinary/Elective

Oracle Database 10g: New Features I

210040_eng	Oracle Database 10g: New Installation And Configuration Features	Self-Paced	01/2004- To Present	2.25 Hour(s)	Combinable	Interdisciplinary/Elective
210050_eng	Oracle Database 10g: New Data Loading Features	Self-Paced	01/2004- To Present	2 Hour(s)	Combinable	Interdisciplinary/Elective
210057_eng	Oracle Database 10g: New Automatic Management Features	Self-Paced	01/2004- To Present	3.25 Hour(s)	Combinable	Interdisciplinary/Elective
210074_eng	Oracle Database 10g: New Resource, Scheduling, And Task-Management Features	Self-Paced	01/2004- To Present	3.25 Hour(s)	Combinable	Interdisciplinary/Elective
210086_eng	Oracle Database 10g: New Space Management Features	Self-Paced	01/2004- To Present	2.25 Hour(s)	Combinable	Interdisciplinary/Elective
210095_eng	Oracle Database 10g: New Storage Features	Self-Paced	01/2004- To Present	3 Hour(s)	Combinable	Interdisciplinary/Elective

Oracle Database 10g: New Features II

220637_eng	Oracle Database 10g: New Tuning, Performance-Monitoring, And Analysis Features	Self-Paced	01/2004- To Present	3 Hour(s)	Combinable	Interdisciplinary/Elective
220638_eng	Oracle Database 10g: New Backup And Recovery Features	Self-Paced	01/2004- To Present	2.25 Hour(s)	Combinable	Interdisciplinary/Elective
220639_eng	Oracle Database 10g: Using Flashback	Self-Paced	01/2004- To Present	2.25 Hour(s)	Combinable	Interdisciplinary/Elective
220640_eng	Oracle Database 10g: New Features In Security And Software Maintenance	Self-Paced	01/2004- To Present	2.75 Hour(s)	Combinable	Interdisciplinary/Elective
220641_eng	Oracle Database 10g: New Features In VLDB Support	Self-Paced	01/2004- To Present	2 Hour(s)	Combinable	Interdisciplinary/Elective
220642_eng	Oracle Database 10g: Miscellaneous New Features	Self-Paced	01/2004- To Present	2.25 Hour(s)	Combinable	Interdisciplinary/Elective

Oracle Database 10g: Administration Workshop I Release 2

249293_eng	Oracle Database 10g: Installing Oracle Database 10g Release 2	Self-Paced	01/2007- To Present	2.5 Hour(s)	Combinable	Interdisciplinary/Elective
249294_eng	Oracle Database 10g: Creating Databases Release 2	Self-Paced	01/2007- To Present	2.5 Hour(s)	Combinable	Interdisciplinary/Elective
249295_eng	Oracle Database 10g: Database Interfaces Release 2	Self-Paced	01/2007- To Present	3 Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
249296_eng	Oracle Database 10g: Database Control And Storage Structures Release 2	Self-Paced	01/2007- To Present	2.5 Hour(s)	Combinable	Interdisciplinary/Elective
249297_eng	Oracle Database 10g: Users And Security Release 2	Self-Paced	01/2007- To Present	3.5 Hour(s)	Combinable	Interdisciplinary/Elective
249298_eng	Oracle Database 10g: Managing Schema Objects And Data Release 2	Self-Paced	01/2007- To Present	3 Hour(s)	Combinable	Interdisciplinary/Elective
249299_eng	Oracle Database 10g: The SQL*Loader And PL/SQL Release 2	Self-Paced	01/2007- To Present	2 Hour(s)	Combinable	Interdisciplinary/Elective
249300_eng	Oracle Database 10g: Oracle Net Services And Shared Servers Release 2	Self-Paced	01/2007- To Present	2.5 Hour(s)	Combinable	Interdisciplinary/Elective
249301_eng	Oracle Database 10g: Monitoring And Maintenance Release 2	Self-Paced	01/2007- To Present	2.75 Hour(s)	Combinable	Interdisciplinary/Elective
249302_eng	Oracle Database 10g: Managing Undo Data And Lock Conflicts Release 2	Self-Paced	01/2007- To Present	2 Hour(s)	Combinable	Interdisciplinary/Elective
249303_eng	Oracle Database 10g: Managing Backup And Recovery Release 2	Self-Paced	01/2007- To Present	4 Hour(s)	Combinable	Interdisciplinary/Elective

Microsoft SQL Server 2014

Microsoft SQL Server 2014: Designing Database Solutions

md_ddsa_a01_it_enus	Microsoft SQL Server 2014 - Designing Solutions: Planning Infrastructure	Self-Paced	11/2014- To Present	2 Hour(s)	Combinable	Science/Technology
md_ddsa_a02_it_enus	Microsoft SQL Server 2014 - Designing Solutions: Private Clouds	Self-Paced	11/2014- To Present	2 Hour(s)	Combinable	Science/Technology
md_ddsa_a03_it_enus	Microsoft SQL Server 2014 - Designing Solutions: Windows Azure SQL Database	Self-Paced	10/2014- To Present	2.5 Hour(s)	Combinable	Science/Technology
md_ddsa_a04_it_enus	Microsoft SQL Server 2014 - Designing Solutions: High Availability	Self-Paced	11/2014- To Present	1.5 Hour(s)	Combinable	Science/Technology
md_ddsa_a05_it_enus	Microsoft SQL Server 2014 - Designing Solutions: Clustering and AlwaysOn	Self-Paced	11/2014- To Present	2.5 Hour(s)	Combinable	Science/Technology
md_ddsa_a06_it_enus	Microsoft SQL Server 2014 - Designing Solutions: Backup and Recovery	Self-Paced	11/2014- To Present	2 Hour(s)	Combinable	Science/Technology

Systems and Database Design

Database Fundamentals

df_dbfn_a01_it_enus	Database Systems and Relational Databases	Self-Paced	01/2011- To Present	2 Hour(s)	Combinable	Science/Technology
df_dbfn_a02_it_enus	Management of Relational Database Data	Self-Paced	01/2011- To Present	2 Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
Database Design Fundamentals							
df_dbds_a01_it_enus	Introduction to Designing a Relational Database	Self-Paced	01/2011- To Present	1.5	Hour(s)	Combinable	Science/Technology
df_dbds_a02_it_enus	The Logical and Physical Database Design Methodologies	Self-Paced	01/2011- To Present	2	Hour(s)	Combinable	Science/Technology
Microsoft SQL Server 2012							
Microsoft SQL Server 2012: Querying							
md_mssq_a01_it_enus	Microsoft SQL Server 2012: Creating Database Objects	Self-Paced	01/2013- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
md_mssq_a02_it_enus	Microsoft SQL Server 2012: Querying Basics and Modifying Data	Self-Paced	01/2013- To Present	1.5	Hour(s)	Combinable	Interdisciplinary/Elective
md_mssq_a03_it_enus	Microsoft SQL Server 2012: Manipulate Data Using Operators and Functions	Self-Paced	01/2013- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
md_mssq_a04_it_enus	Microsoft SQL Server 2012: Creating Functions and Triggers	Self-Paced	01/2013- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
md_mssq_a05_it_enus	Microsoft SQL Server 2012: Creating Programming Objects and Optimizing Queries	Self-Paced	01/2013- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
md_mssq_a06_it_enus	Microsoft SQL Server 2012: Managing XML Data	Self-Paced	01/2013- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
Microsoft SQL Server 2012: Database Administration							
md_msdb_a01_it_enus	Microsoft SQL Server 2012: Installation and Upgrade	Self-Paced	11/2012- To Present	2.5	Hour(s)	Combinable	Science/Technology
md_msdb_a02_it_enus	Microsoft SQL Server 2012: Instance Configuration and Database Creation	Self-Paced	12/2012- To Present	2	Hour(s)	Combinable	Science/Technology
md_msdb_a03_it_enus	Microsoft SQL Server 2012: Managing Databases and Automating Tasks	Self-Paced	11/2012- To Present	2	Hour(s)	Combinable	Science/Technology
md_msdb_a04_it_enus	Microsoft SQL Server 2012: Security Management	Self-Paced	01/2013- To Present	2.5	Hour(s)	Combinable	Science/Technology
md_msdb_a05_it_enus	Microsoft SQL Server 2012: Managing Database Data	Self-Paced	01/2013- To Present	2	Hour(s)	Combinable	Science/Technology
md_msdb_a06_it_enus	Microsoft SQL Server 2012: Managing Indexes, Full-Text Search and Partitions	Self-Paced	01/2013- To Present	2.5	Hour(s)	Combinable	Science/Technology
md_msdb_a07_it_enus	Microsoft SQL Server 2012: Backing Up and Restoring Databases	Self-Paced	12/2012- To Present	1.5	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
md_msdb_a08_it_enus	Microsoft SQL Server 2012: Database Monitoring and Performance Tuning	Self-Paced	01/2013- To Present	2.5	Hour(s)	Combinable	Science/Technology
md_msdb_a09_it_enus	Microsoft SQL Server 2012: Configuring High Availability	Self-Paced	01/2013- To Present	2	Hour(s)	Combinable	Science/Technology

Microsoft SQL Server: Developing Databases

md_dsqd_a01_it_enus	Microsoft SQL Server 2012 – Developing Databases: Implementing Tables and Views	Self-Paced	01/2014- To Present	2	Hour(s)	Combinable	Science/Technology
md_dsqd_a02_it_enus	Microsoft SQL Server 2012 – Developing Databases: Implementing Indexes	Self-Paced	01/2014- To Present	1.5	Hour(s)	Combinable	Science/Technology
md_dsqd_a03_it_enus	Microsoft SQL Server 2012 – Developing Databases: Stored Procedures	Self-Paced	01/2014- To Present	1.5	Hour(s)	Combinable	Science/Technology
md_dsqd_a04_it_enus	Microsoft SQL Server 2012 – Developing Databases: CLR Integration	Self-Paced	01/2014- To Present	1.5	Hour(s)	Combinable	Science/Technology
md_dsqd_a05_it_enus	Microsoft SQL Server 2012 – Developing Databases: Working with Data	Self-Paced	01/2014- To Present	1.5	Hour(s)	Combinable	Science/Technology
md_dsqd_a06_it_enus	Microsoft SQL Server 2012 – Developing Databases: Working with XML Data	Self-Paced	01/2014- To Present	2	Hour(s)	Combinable	Science/Technology
md_dsqd_a07_it_enus	Microsoft SQL Server 2012 – Developing Databases: Tuning and Optimizing Queries	Self-Paced	01/2014- To Present	1.5	Hour(s)	Combinable	Science/Technology
md_dsqd_a08_it_enus	Microsoft SQL Server 2012 – Developing Databases: Managing and Troubleshooting	Self-Paced	01/2014- To Present	1.5	Hour(s)	Combinable	Science/Technology
md_dsqd_a09_it_enus	Microsoft SQL Server 2014: Exam 70-464 Topics for Database Developers	Self-Paced	01/2015- To Present	2	Hour(s)	Combinable	Science/Technology

Microsoft SQL Server 2012: Implementing a Data Warehouse

md_dwsq_a01_it_enus	Microsoft SQL Server 2012 – Implementing a Data Warehouse: Design and Deployment	Self-Paced	10/2013- To Present	2.5	Hour(s)	Combinable	Science/Technology
md_dwsq_a02_it_enus	Microsoft SQL Server 2012 – Implementing a Data Warehouse: Create Basic Packages	Self-Paced	10/2013- To Present	1.5	Hour(s)	Combinable	Science/Technology
md_dwsq_a03_it_enus	Microsoft SQL Server 2012 – Implementing a Data Warehouse: ETL Solutions	Self-Paced	10/2013- To Present	1.5	Hour(s)	Combinable	Science/Technology
md_dwsq_a04_it_enus	Microsoft SQL Server 2012 – Implementing a Data Warehouse: Enhancing Packages	Self-Paced	10/2013- To Present	2	Hour(s)	Combinable	Science/Technology
md_dwsq_a05_it_enus	Microsoft SQL Server 2012 – Implementing a Data Warehouse: Custom Components	Self-Paced	10/2013- To Present	1.5	Hour(s)	Combinable	Science/Technology
md_dwsq_a06_it_enus	Microsoft SQL Server 2012 – Implementing a Data Warehouse: Installing SSIS	Self-Paced	10/2013- To Present	1.5	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
md_dwsq_a07_it_enus	Microsoft SQL Server 2012 – Implementing a Data Warehouse: Troubleshooting	Self-Paced	10/2013- To Present	2	Hour(s)	Combinable	Science/Technology
md_dwsq_a08_it_enus	Microsoft SQL Server 2012 – Implementing a Data Warehouse: DQS and MDS Solutions	Self-Paced	10/2013- To Present	2	Hour(s)	Combinable	Science/Technology

Microsoft SQL Server 2008

Microsoft SQL Server 2008: Business Intelligence Development and Maintenance

md_mqbm_a01_it_enus	Implementing SQL Server 2008 Integration Services	Self-Paced	01/2009- To Present	1.5	Hour(s)	Combinable	Science/Technology
md_mqbm_a02_it_enus	Configuring SQL Server 2008 Integration Services Packages	Self-Paced	01/2009- To Present	2	Hour(s)	Combinable	Science/Technology
md_mqbm_a03_it_enus	Deploying SQL Server 2008 Integration Services Packages	Self-Paced	01/2009- To Present	1.5	Hour(s)	Combinable	Science/Technology
md_mqbm_a10_it_enus	Managing SSIS Packages In SQL Server 2008	Self-Paced	01/2009- To Present	1.5	Hour(s)	Combinable	Science/Technology
md_mqbm_a04_it_enus	Implementing SQL Server 2008 Reporting Services Solutions	Self-Paced	01/2009- To Present	3	Hour(s)	Combinable	Science/Technology
md_mqbm_a05_it_enus	Deploying And Delivering SQL Server 2008 Reporting Services Reports	Self-Paced	01/2009- To Present	2	Hour(s)	Combinable	Science/Technology
md_mqbm_a06_it_enus	Maintaining SQL Server 2008 Reporting Services	Self-Paced	01/2009- To Present	1.5	Hour(s)	Combinable	Science/Technology
md_mqbm_a07_it_enus	Implementing SQL Server 2008 Analysis Services Solutions	Self-Paced	01/2009- To Present	2.5	Hour(s)	Combinable	Science/Technology
md_mqbm_a08_it_enus	Querying Cubes And Working With Data Mining In SSAS	Self-Paced	01/2009- To Present	2	Hour(s)	Combinable	Science/Technology
md_mqbm_a09_it_enus	Managing SQL Server 2008 Analysis Services Solutions	Self-Paced	01/2010- To Present	2	Hour(s)	Combinable	Science/Technology

Microsoft SQL Server 2008 R2: Implementation and Maintenance

md_mcir_a01_it_enus	SQL Server 2008 R2: Installation	Self-Paced	06/2012- To Present	1.5	Hour(s)	Combinable	Science/Technology
md_mcir_a02_it_enus	SQL Server 2008 R2: Instance and Database Configuration	Self-Paced	06/2012- To Present	2	Hour(s)	Combinable	Science/Technology
md_mcir_a03_it_enus	SQL Server 2008 R2: Security Management	Self-Paced	06/2012- To Present	2	Hour(s)	Combinable	Science/Technology
md_mcir_a04_it_enus	SQL Server 2008 R2: Database Management	Self-Paced	06/2012- To Present	2	Hour(s)	Combinable	Science/Technology
md_mcir_a05_it_enus	SQL Server 2008 R2: Data Management	Self-Paced	06/2012- To Present	2.5	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
md_mcir_a06_it_enus	SQL Server 2008 R2: Database Monitoring and Performance	Self-Paced	06/2012- To Present	2.5	Hour(s)	Combinable	Science/Technology
md_mcir_a07_it_enus	SQL Server 2008 R2: Backups, Restores, and Database Snapshots	Self-Paced	06/2012- To Present	1.5	Hour(s)	Combinable	Science/Technology
md_mcir_a08_it_enus	SQL Server 2008 R2: High Availability	Self-Paced	06/2012- To Present	2	Hour(s)	Combinable	Science/Technology

Microsoft SQL Server 2008 R2: Database Development

md_msdr_a01_it_enus	SQL Server 2008 R2: Creating and Implementing Database Objects	Self-Paced	06/2012- To Present	2.5	Hour(s)	Combinable	Science/Technology
md_msdr_a02_it_enus	SQL Server 2008 R2: Creating and Altering Partitions	Self-Paced	06/2012- To Present	1	Hour(s)	Combinable	Science/Technology
md_msdr_a03_it_enus	SQL Server 2008 R2: Running Queries and Manipulating Data	Self-Paced	06/2012- To Present	1.5	Hour(s)	Combinable	Science/Technology
md_msdr_a04_it_enus	SQL Server 2008 R2: Performing Advanced Query Techniques	Self-Paced	06/2012- To Present	1	Hour(s)	Combinable	Science/Technology
md_msdr_a05_it_enus	SQL Server 2008 R2: Implementing Programming Objects	Self-Paced	06/2012- To Present	2	Hour(s)	Combinable	Science/Technology
md_msdr_a06_it_enus	SQL Server 2008 R2: Querying and Managing XML Data	Self-Paced	06/2012- To Present	2	Hour(s)	Combinable	Science/Technology
md_msdr_a07_it_enus	SQL Server 2008 R2: Messaging, Full-Text Search, Scripts, and Track Changes	Self-Paced	07/2012- To Present	2.5	Hour(s)	Combinable	Science/Technology
md_msdr_a08_it_enus	SQL Server 2008 R2: Gathering Performance Data	Self-Paced	06/2012- To Present	1.5	Hour(s)	Combinable	Science/Technology

MySQL

MySQL Essentials

df_mysq_a01_it_enus	MySQL: Database Concepts, Design, and Installation	Self-Paced	11/2014- To Present	2	Hour(s)	Combinable	Science/Technology
df_mysq_a02_it_enus	MySQL: Querying Data Using the SELECT Statement	Self-Paced	11/2014- To Present	3	Hour(s)	Combinable	Science/Technology
df_mysq_a03_it_enus	MySQL: Using the Data Manipulation and Definition Statements	Self-Paced	11/2014- To Present	2	Hour(s)	Combinable	Science/Technology

Big Data

Big Data Fundamentals

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
df_bgdt_a01_it_enus	The Big Data Technology Wave	Self-Paced	02/2015- To Present	1.5	Hour(s)	Combinable	Interdisciplinary/Elective
df_bgdt_a02_it_enus	Big Data Opportunities and Challenges	Self-Paced	02/2015- To Present	1.5	Hour(s)	Combinable	Interdisciplinary/Elective

Business Intelligence

Microsoft SQL Server Data Warehousing and Business Intelligence Introduction

md_dwbi_a01_it_enus	Microsoft SQL Server Data Warehousing and Business Intelligence Overview	Self-Paced	01/2015- To Present	2	Hour(s)	Combinable	Science/Technology

Oracle 11i

Oracle 11i E-Business Suite: Essentials for Implementers

232548_eng	Oracle 11i E-Business Suite: Introduction	Self-Paced	01/2006- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
232549_eng	Oracle 11i E-Business Suite: Multi-Org	Self-Paced	01/2006- To Present	1.25	Hour(s)	Combinable	Interdisciplinary/Elective
232550_eng	Oracle 11i E-Business Suite: Flexfields	Self-Paced	01/2006- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
232551_eng	Oracle 11i E-Business Suite: System Administration	Self-Paced	01/2006- To Present	1.75	Hour(s)	Combinable	Interdisciplinary/Elective
232552_eng	Oracle 11i E-Business Suite: Workflow, Alerts, And Daily Business Intelligence	Self-Paced	01/2006- To Present	2.5	Hour(s)	Combinable	Interdisciplinary/Elective

Oracle 11i E-Business Suite: System Administrator Fundamentals

234037_eng	Oracle 11i: Function Security And Data Security	Self-Paced	01/2006- To Present	2.75	Hour(s)	Combinable	Interdisciplinary/Elective
234038_eng	Oracle 11i: Roles, Delegated Administration, Registration, And Auditing	Self-Paced	01/2006- To Present	3.25	Hour(s)	Combinable	Interdisciplinary/Elective
234039_eng	Oracle 11i: Concurrent Elements	Self-Paced	01/2006- To Present	3	Hour(s)	Combinable	Interdisciplinary/Elective
234040_eng	Oracle 11i: Profile Options, DBA Duties, And Printer Management	Self-Paced	01/2006- To Present	1.5	Hour(s)	Combinable	Interdisciplinary/Elective
234041_eng	Oracle 11i: Personalization Of Forms And OA Framework Pages	Self-Paced	01/2006- To Present	2.5	Hour(s)	Combinable	Interdisciplinary/Elective
234043_eng	Oracle 11i: Oracle Workflow	Self-Paced	01/2006- To Present	1.25	Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
234044_eng	Oracle 11i: System Monitoring And Troubleshooting In OAM	Self-Paced	01/2006- To Present	2.25 Hour(s)	Combinable	Interdisciplinary/Elective

Oracle 11i: Project Foundation Fundamentals

238819_eng	Oracle 11i: Project Management And Projects Integration	Self-Paced	01/2006- To Present	2 Hour(s)	Combinable	Interdisciplinary/Elective
238828_eng	Oracle 11i: Organization, Period, And Calendar Definitions In Oracle Projects	Self-Paced	01/2006- To Present	2 Hour(s)	Combinable	Interdisciplinary/Elective
238838_eng	Oracle 11i: Resource And Role Management	Self-Paced	01/2006- To Present	1.75 Hour(s)	Combinable	Interdisciplinary/Elective
238847_eng	Oracle 11i: Oracle Projects Security Model And Page Layouts	Self-Paced	01/2006- To Present	2 Hour(s)	Combinable	Interdisciplinary/Elective
238856_eng	Oracle 11i: Oracle Projects And Task Definition I	Self-Paced	01/2006- To Present	2 Hour(s)	Combinable	Interdisciplinary/Elective
238857_eng	Oracle 11i: Oracle Projects And Task Definition II	Self-Paced	01/2006- To Present	1.75 Hour(s)	Combinable	Interdisciplinary/Elective
238858_eng	Oracle 11i: User-Defined Attributes, Implementation Options, And Utilization	Self-Paced	01/2006- To Present	2.5 Hour(s)	Combinable	Interdisciplinary/Elective
238869_eng	Oracle 11i: Organization Forecasting And Integration	Self-Paced	01/2006- To Present	2 Hour(s)	Combinable	Interdisciplinary/Elective

Oracle 11i: Navigate Oracle Applications

242461_eng	Oracle 11i: Using The Navigator, Forms, And Online Help	Self-Paced	01/2006- To Present	1.5 Hour(s)	Combinable	Interdisciplinary/Elective
242480_eng	Oracle 11i: Concurrent Processing, Requests, Profiles, And Forms	Self-Paced	01/2006- To Present	2 Hour(s)	Combinable	Interdisciplinary/Elective

SAP

Overview of SAP for Project Teams

sa_ospt_a01_it_enus	Overview of SAP Solutions	Self-Paced	01/2009- To Present	2 Hour(s)	Combinable	Interdisciplinary/Elective
sa_ospt_a02_it_enus	Financial Accounting with SAP	Self-Paced	01/2009- To Present	2.5 Hour(s)	Combinable	Interdisciplinary/Elective
sa_ospt_a03_it_enus	SAP Logistics Modules	Self-Paced	01/2009- To Present	3 Hour(s)	Combinable	Interdisciplinary/Elective
sa_ospt_a04_it_enus	SAP ERP Architecture	Self-Paced	01/2009- To Present	1.5 Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
sa_ospt_a05_it_enus	SAP Administration	Self-Paced	01/2009- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
sa_ospt_a06_it_enus	SAP Project Planning and Implementation	Self-Paced	01/2009- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
sa_ospt_a07_it_enus	SAP NetWeaver Platform	Self-Paced	01/2009- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective

SAP Business Suite 7 for End Users

sa_bseu_a01_dt_enus	SAP Enterprise Resource Planning (ERP)	Self-Paced	01/2010- To Present	2.5	Hour(s)	Combinable	Interdisciplinary/Elective
sa_bseu_a02_dt_enus	SAP Customer Relationship Management (CRM)	Self-Paced	01/2011- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
sa_bseu_a03_dt_enus	SAP Product Lifecycle Management	Self-Paced	01/2010- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
sa_bseu_a04_dt_enus	SAP Supply Chain Management	Self-Paced	01/2010- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
sa_bseu_a05_dt_enus	SAP Supplier Relationship Management	Self-Paced	01/2011- To Present	1.5	Hour(s)	Combinable	Interdisciplinary/Elective

SAP Business One for End Users

sa_boeu_a01_dt_enus	SAP Business One - Introduction For End Users	Self-Paced	01/2010- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective

SAP Business Objects Business Intelligence

sa_bobi_a01_dt_enus	SAP BusinessObjects: Overview	Self-Paced	01/2010- To Present	1.5	Hour(s)	Combinable	Interdisciplinary/Elective
sa_bobi_a02_dt_enus	SAP BusinessObjects: Crystal Reports	Self-Paced	01/2010- To Present	1.5	Hour(s)	Combinable	Interdisciplinary/Elective
sa_bobi_a03_dt_enus	SAP BusinessObjects: Web Intelligence	Self-Paced	01/2010- To Present	1.5	Hour(s)	Combinable	Interdisciplinary/Elective
sa_bobi_a04_dt_enus	SAP BusinessObjects: Dashboards And Analytics	Self-Paced	01/2010- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
sa_bobi_a05_dt_enus	SAP BusinessObjects: Infoview	Self-Paced	01/2010- To Present	1.5	Hour(s)	Combinable	Interdisciplinary/Elective
sa_bobi_a06_dt_enus	SAP BusinessObjects: Business Intelligence	Self-Paced	01/2010- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective

Program Title	Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
SAP R/3 Release 4.6					
Moving to SAP R/3 Release 4.6					
7198_eng Navigating SAP R/3 Release 4.6	Self-Paced	01/2003- To Present	2 Hour(s)	Combinable	Science/Technology
7202_eng Using SAP R/3 Release 4.6	Self-Paced	01/2003- To Present	2 Hour(s)	Combinable	Science/Technology
Overview of SAP R/3 Release 4.6					
15110_eng SAP R/3 Release 4.6 Fundamentals	Self-Paced	01/2003- To Present	2 Hour(s)	Combinable	Science/Technology
SAP ABAP Programming Fundamentals					
235539_eng ABAP Fundamentals	Self-Paced	01/2006- To Present	2.5 Hour(s)	Combinable	Interdisciplinary/Elective
235540_eng ABAP Programming I	Self-Paced	01/2006- To Present	3.5 Hour(s)	Combinable	Interdisciplinary/Elective
235541_eng ABAP Programming II	Self-Paced	01/2006- To Present	2.75 Hour(s)	Combinable	Interdisciplinary/Elective
IT Professional					
Working with HTML5 and CSS3					
wd_htmf_a01_it_enus Introduction to HTML5 and CSS3	Self-Paced	01/2011- To Present	2 Hour(s)	Combinable	Science/Technology
wd_htmf_a02_it_enus Working with Forms, the Canvas, and Media in HTML5	Self-Paced	01/2011- To Present	1.5 Hour(s)	Combinable	Science/Technology
wd_htmf_a03_it_enus Advanced HTML5	Self-Paced	01/2011- To Present	1.5 Hour(s)	Combinable	Science/Technology
Web Development					
HTML5					
wd_htme_a01_it_enus Introduction to HTML5	Self-Paced	09/2014-To Present	2 Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
wd_htme_a02_it_enus	HTML5 Layout	Self-Paced	09/2014-To Present	2.5	Hour(s)	Combinable	Science/Technology
wd_htme_a03_it_enus	HTML5 Forms	Self-Paced	09/2014-To Present	2.5	Hour(s)	Combinable	Science/Technology
wd_htme_a04_it_enus	HTML5 APIs and Media	Self-Paced	09/2014-To Present	2.5	Hour(s)	Combinable	Science/Technology
wd_htme_a05_it_enus	HTML5 and CSS3	Self-Paced	09/2014-To Present	2	Hour(s)	Combinable	Science/Technology
wd_htme_a06_it_enus	HTML5 Layout with CSS3	Self-Paced	09/2014-To Present	2	Hour(s)	Combinable	Science/Technology
wd_htme_a07_it_enus	HTML5 and Advanced CSS3	Self-Paced	09/2014-To Present	2.5	Hour(s)	Combinable	Science/Technology
wd_htme_a08_it_enus	HTML5 and JavaScript	Self-Paced	09/2014-To Present	2	Hour(s)	Combinable	Science/Technology
wd_htme_a09_it_enus	HTML5 Graphics and Canvas	Self-Paced	09/2014-To Present	2	Hour(s)	Combinable	Science/Technology
wd_htme_a10_it_enus	Advanced HTML5	Self-Paced	09/2014-To Present	1.5	Hour(s)	Combinable	Science/Technology
wd_htme_a11_it_enus	Advanced Features of JavaScript, CSS3 and HTML5	Self-Paced	09/2014-To Present	2	Hour(s)	Combinable	Science/Technology

XML Essentials

wd_xmle_a01_it_enus	XML Language Basics	Self-Paced	01/2011- To Present	1.5	Hour(s)	Combinable	Science/Technology
wd_xmle_a02_it_enus	Manipulating XML With The XML DOM And Ajax	Self-Paced	01/2011- To Present	1.5	Hour(s)	Combinable	Science/Technology
wd_xmle_a03_it_enus	XML Transformation Using XSLT And XSL-FO	Self-Paced	01/2011- To Present	2	Hour(s)	Combinable	Science/Technology
wd_xmle_a04_it_enus	Querying XML Data With Osiath And XQuery	Self-Paced	01/2011- To Present	1.5	Hour(s)	Combinable	Science/Technology
wd_xmle_a05_it_enus	Web Services and XML	Self-paced	01/2011- To Present	1.5	Hour(s)	Combinable	Science/Technology

Web Site Design - Principles

Designing and Hosting a Web Site

wd_dshw_a01_it_enus	Web Development Fundamentals	Self-Paced	01/2010- To Present	2	Hour(s)	Combinable	Science/Technology
wd_dshw_a02_it_enus	Internet Site Development	Self-Paced	01/2010- To Present	2	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
wd_dshw_a03_it_enus	Web 2.0 Fundamentals	Self-Paced	01/2010- To Present	2 Hour(s)	Combinable	Science/Technology

Scripting and Web Languages

JavaScript Fundamentals

sl_jasc_a01_it_enus	Javascript Language Basics	Self-Paced	01/2009- To Present	2 Hour(s)	Combinable	Interdisciplinary/Elective
sl_jasc_a02_it_enus	Javascript: Objects And Object-Oriented	Self-Paced	01/2009- To Present	2.5 Hour(s)	Combinable	Interdisciplinary/Elective
sl_jasc_a03_it_enus	Javascript: Functions And Regular Expressions	Self-Paced	01/2009- To Present	2 Hour(s)	Combinable	Interdisciplinary/Elective
sl_jasc_a04_it_enus	Javascript: Browser Scripting Fundamentals	Self-Paced	01/2009- To Present	1.5 Hour(s)	Combinable	Interdisciplinary/Elective
sl_jasc_a05_it_enus	Javascript: Advanced Browser Scripting And DHTML	Self-Paced	01/2009- To Present	2.5 Hour(s)	Combinable	Interdisciplinary/Elective

DHTML Basics

110402_eng	DHTML And Cascading Style Sheets	Self-Paced	01/2003- To Present	3 Hour(s)	Combinable	Science/Technology
109372_eng	Making Content Dynamic With DHTML	Self-Paced	01/2003- To Present	3 Hour(s)	Combinable	Science/Technology

Advanced XML

213606_eng	Structuring XML	Self-Paced	01/2004- To Present	1.25 Hour(s)	Combinable	Science/Technology
215282_eng	Advanced Schemas	Self-Paced	01/2004- To Present	2.25 Hour(s)	Combinable	Science/Technology
213612_eng	Transforming And Formatting XML	Self-Paced	01/2004- To Present	2.75 Hour(s)	Combinable	Science/Technology
213638_eng	Querying, Navigating, And Linking XML Data	Self-Paced	01/2004- To Present	1.5 Hour(s)	Combinable	Science/Technology
213609_eng	XML APIS	Self-Paced	01/2004- To Present	1.75 Hour(s)	Combinable	Science/Technology
213614_eng	Extending XML	Self-Paced	01/2004- To Present	2.5 Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
JavaScript - JsRender							
sl_jsrd_a01_it_enus	JsRender Fundamentals	Self-Paced	11/2014- To Present	2	Hour(s)	Combinable	Science/Technology
sl_jsrd_a02_it_enus	Advanced JsRender Features	Self-Paced	11/2014- To Present	3	Hour(s)	Combinable	Science/Technology
JavaScript Single Page Apps							
sl_jssp_a01_it_enus	JavaScript SPA: Getting Started with SPA in Visual Studio 2013	Self-Paced	11/2014- To Present	1.5	Hour(s)	Combinable	Science/Technology
sl_jssp_a02_it_enus	JavaScript SPA: SPA Views and Routes	Self-Paced	11/2014- To Present	2	Hour(s)	Combinable	Science/Technology
sl_jssp_a03_it_enus	JavaScript SPA: Durandal Modules and Lifecycle events.	Self-Paced	11/2014- To Present	1.5	Hour(s)	Combinable	Science/Technology
sl_jssp_a04_it_enus	JavaScript SPA: Adding Views and Handling View Navigation in Durandal	Self-Paced	11/2014- To Present	2	Hour(s)	Combinable	Science/Technology
sl_jssp_a06_it_enus	JavaScript SPA: Working with Rich Application Data	Self-Paced	01/2015- To Present	2.5	Hour(s)	Combinable	Science/Technology
sl_jssp_a07_it_enus	JavaScript SPA: Managing Application Data	Self-Paced	01/2015- To Present	1.5	Hour(s)	Combinable	Science/Technology
sl_jssp_a08_it_enus	JavaScript SPA: Working With Validation	Self-Paced	01/2015- To Present	1.5	Hour(s)	Combinable	Science/Technology
Building Apps with jQuery Mobile							
sl_jqry_a01_it_enus	jQuery Mobile – App Basics, UI Controls and Navigation	Self-Paced	11/2014- To Present	2	Hour(s)	Combinable	Science/Technology
sl_jqry_a02_it_enus	jQuery Mobile – Forms, Lists, Sets and Tables	Self-Paced	11/2014- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
sl_jqry_a03_it_enus	Optimizing jQuery Mobile Apps	Self-Paced	11/2014- To Present	1.5	Hour(s)	Combinable	Interdisciplinary/Elective
sl_jqry_a04_it_enus	Integrating jQuery Mobile with PhoneGap	Self-Paced	11/2014- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
Developing with Kendo UI							
sl_kndo_a01_it_enus	Kendo UI: Installation and Overview	Self-Paced	11/2014- To Present	2	Hour(s)	Combinable	Science/Technology
sl_kndo_a02_it_enus	Kendo UI: HTML Helpers for ASP.NET MVC	Self-Paced	10/2014- To Present	2	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
sl_kndo_a03_it_enus	Kendo UI: Mobile API	Self-Paced	10/2014- To Present	1 Hour(s)	Combinable	Science/Technology

JavaScript - Ember.js

sl_jsem_a01_it_enus	JavaScript - Ember.js Fundamentals	Self-Paced	12/2014- To Present	2 Hour(s)	Combinable	Science/Technology

JavaScript - Knockout

sl_jsko_a01_it_enus	Knockout Fundamentals	Self-Paced	12/2014- To Present	1.5 Hour(s)	Combinable	Science/Technology
sl_jsko_a02_it_enus	Configuring Forms with Knockout	Self-Paced	11/2014- To Present	1 Hour(s)	Combinable	Science/Technology
sl_jsko_a04_it_enus	Advanced Knockout Techniques	Self-Paced	11/2014- To Present	1.5 Hour(s)	Combinable	Science/Technology

JavaScript Essentials

sl_jsce_a01_it_enus	JavaScript Essentials: Getting Started	Self-Paced	01/2015- To Present	2 Hour(s)	Combinable	Science/Technology
sl_jsce_a02_it_enus	JavaScript Essentials: Language Features	Self-Paced	01/2015- To Present	1.5 Hour(s)	Combinable	Science/Technology
sl_jsce_a03_it_enus	JavaScript Essentials: JavaScript In Depth	Self-Paced	01/2015- To Present	2 Hour(s)	Combinable	Science/Technology
sl_jsce_a04_it_enus	JavaScript Essentials: Basic Browser Interaction	Self-Paced	01/2015- To Present	1.5 Hour(s)	Combinable	Science/Technology
sl_jsce_a05_it_enus	JavaScript Essentials: Date and Math Functions	Self-Paced	01/2015- To Present	1.5 Hour(s)	Combinable	Science/Technology
sl_jsce_a06_it_enus	JavaScript Essentials: Working with Strings	Self-Paced	01/2015- To Present	2 Hour(s)	Combinable	Science/Technology
sl_jsce_a07_it_enus	JavaScript Essentials: Working with Page Elements	Self-Paced	02/2015- To Present	1.5 Hour(s)	Combinable	Science/Technology
sl_jsce_a08_it_enus	JavaScript Essentials: Dynamic Content and HTML5	Self-Paced	02/2015- To Present	2 Hour(s)	Combinable	Science/Technology
sl_jsce_a09_it_enus	JavaScript Essentials: Dynamic JavaScript Code	Self-Paced	02/2015- To Present	1.5 Hour(s)	Combinable	Science/Technology
sl_jsce_a10_it_enus	JavaScript Essentials: Input and the Mouse	Self-Paced	02/2015- To Present	2 Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
Angular JS							
sl_anjs_a01_it_enus	Getting Started with Angular JS	Self-Paced	12/2014- To Present	2	Hour(s)	Combinable	Science/Technology
sl_anjs_a02_it_enus	Working with Directives in AngularJS	Self-Paced	01/2015- To Present	1.5	Hour(s)	Combinable	Science/Technology
sl_anjs_a03_it_enus	Services in AngularJS	Self-Paced	01/2015- To Present	2.5	Hour(s)	Combinable	Science/Technology
sl_anjs_a04_it_enus	Testing in AngularJS	Self-Paced	01/2015- To Present	2	Hour(s)	Combinable	Science/Technology
sl_anjs_a05_it_enus	AngularJS Controllers and Directives	Self-Paced	01/2015- To Present	1.5	Hour(s)	Combinable	Science/Technology
JavaScript Sencha							
sl_snch_a01_it_enus	JavaScript Sencha: Ext JS	Self-Paced	12/2014- To Present	1	Hour(s)	Combinable	Science/Technology
sl_snch_a02_it_enus	JavaScript Sencha: Sencha Touch	Self-Paced	12/2014- To Present	1.5	Hour(s)	Combinable	Science/Technology
TypeScript Essentials							
sl_tpsc_a01_it_enus	TypeScript Essentials: Getting Started	Self-Paced	12/2014- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
sl_tpsc_a02_it_enus	TypeScript Essentials: Advanced TypeScript	Self-Paced	12/2014- To Present	1.5	Hour(s)	Combinable	Interdisciplinary/Elective
Underscore.js							
sl_unjs_a01_it_enus	Underscore.js: Collection Functions and Function Functions	Self-Paced	12/2014- To Present	2.5	Hour(s)	Combinable	Interdisciplinary/Elective
sl_unjs_a02_it_enus	Underscore.js: Array, Object, and Utility Functions	Self-Paced	12/2014- To Present	2.5	Hour(s)	Combinable	Interdisciplinary/Elective
JavaScript: Backbone.js							
sl_bkbn_a01_it_enus	Getting Started with Backbone.js	Self-Paced	12/2014- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
sl_bkbn_a02_it_enus	Complex Application Development with Backbone.js	Self-Paced	1/2014- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective

Program Title	Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency

IT Business

Writing Skills for Technical Professionals

ib_wstp_a01_it_enus	Writing for Technical Professionals: Preparation and Planning	Self-Paced	01/2011- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
ib_wstp_a02_it_enus	Writing for Technical Professionals: Effective Writing Techniques	Self-Paced	01/2011- To Present	2	Hour(s)	Combinable	Communication Arts

Information Security for End Users

db_iseu_a01_dt_enus	Introduction To Information Security	Self-Paced	01/2012- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
db_iseu_a02_dt_enus	Using your Desktop Computer and Mobile Devices Safely	Self-Paced	01/2011- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
db_iseu_a03_dt_enus	Using E-mail, the Internet, and Social Media Safely in a Corporate Environment	Self-Paced	01/2012- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective

Adobe

Adobe Flash CS5

at_fcsp_a01_it_enus	Introduction To Adobe Flash Professional CS5	Self-Paced	01/2011- To Present	1.5	Hour(s)	Combinable	Interdisciplinary/Elective
at_fcsp_a02_it_enus	Drawing And Working With Images In Flash CS5	Self-Paced	01/2011- To Present	3	Hour(s)	Combinable	Interdisciplinary/Elective
at_fcsp_a03_it_enus	Using Flash CS5 Libraries, Text, And Components	Self-Paced	01/2011- To Present	3	Hour(s)	Combinable	Interdisciplinary/Elective
at_fcsp_a04_it_enus	Animation In Flash CS5	Self-Paced	01/2011- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
at_fcsp_a05_it_enus	Actionscript And Multimedia In Flash CS5	Self-Paced	01/2011- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
at_fcsp_a06_it_enus	Creating Navigation And Publishing Movies In Flash CS5	Self-Paced	01/2011- To Present	1.5	Hour(s)	Combinable	Interdisciplinary/Elective

Adobe Photoshop CS5

at_pcsp_a01_it_enus	Photoshop CS5: Getting Started	Self-Paced	01/2011- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
at_pcsp_a02_it_enus	Photoshop CS5: Beyond The Basics	Self-Paced	01/2011- To Present	3 Hour(s)	Combinable	Interdisciplinary/Elective

Adobe Dreamweaver CS5

at_dcsp_a01_it_enus	Setting Up A Site And Adding Content In Dreamweaver CS5	Self-Paced	01/2011- To Present	2.5 Hour(s)	Combinable	Interdisciplinary/Elective
at_dcsp_a02_it_enus	Adding Links And Images In Dreamweaver CS5	Self-Paced	01/2011- To Present	2 Hour(s)	Combinable	Interdisciplinary/Elective
at_dcsp_a03_it_enus	Tables, Accessibility, And Standards In Dreamweaver CS5	Self-Paced	01/2011- To Present	1.5 Hour(s)	Combinable	Interdisciplinary/Elective
at_dcsp_a04_it_enus	Reusing Content In Dreamweaver CS5	Self-Paced	01/2011- To Present	1.5 Hour(s)	Combinable	Interdisciplinary/Elective
at_dcsp_a05_it_enus	Creating Interactive Web Pages In Dreamweaver CS5	Self-Paced	01/2011- To Present	2.5 Hour(s)	Combinable	Interdisciplinary/Elective
at_dcsp_a06_it_enus	Cascading Style Sheets In Dreamweaver CS5	Self-Paced	01/2011- To Present	2.5 Hour(s)	Combinable	Interdisciplinary/Elective

Adobe Indesign CS4

at_idcs_a01_it_enus	Adobe Indesign CS4: Fundamentals	Self-Paced	01/2009- To Present	2 Hour(s)	Combinable	Interdisciplinary/Elective

Adobe Dreamweaver CS4

at_dcsf_a01_it_enus	Setting Up A Site And Adding Content In Dreamweaver CS4	Self-Paced	01/2009- To Present	2.5 Hour(s)	Combinable	Interdisciplinary/Elective
at_dcsf_a02_it_enus	Adding Links And Images In Dreamweaver CS4	Self-Paced	01/2009- To Present	2 Hour(s)	Combinable	Interdisciplinary/Elective
at_dcsf_a03_it_enus	Tables, Accessibility, And Standards In Dreamweaver CS4	Self-Paced	01/2009- To Present	1.5 Hour(s)	Combinable	Interdisciplinary/Elective
at_dcsf_a04_it_enus	Reusing Content In Dreamweaver CS4	Self-Paced	01/2009- To Present	2 Hour(s)	Combinable	Interdisciplinary/Elective
at_dcsf_a05_it_enus	Creating Interactive Web Pages In Dreamweaver CS4	Self-Paced	01/2009- To Present	2.5 Hour(s)	Combinable	Interdisciplinary/Elective
at_dcsf_a06_it_enus	Cascading Style Sheets In Dreamweaver CS4	Self-Paced	01/2009- To Present	2.5 Hour(s)	Combinable	Interdisciplinary/Elective
at_dcsf_a07_it_enus	Dreamweaver CS4 Site Maintenance And Advanced Concepts	Self-Paced	01/2009- To Present	2 Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
Adobe Flash CS4							
at_fcsf_a01_it_enus	Introduction To Adobe Flash CS4 Professional	Self-Paced	01/2009- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
at_fcsf_a02_it_enus	Drawing And Working With Images In Flash CS4	Self-Paced	01/2009- To Present	2.5	Hour(s)	Combinable	Interdisciplinary/Elective
at_fcsf_a03_it_enus	Using Flash CS4 Libraries, Text, And Components	Self-Paced	01/2009- To Present	3	Hour(s)	Combinable	Interdisciplinary/Elective
at_fcsf_a04_it_enus	Animation In Flash CS4	Self-Paced	01/2009- To Present	2.5	Hour(s)	Combinable	Interdisciplinary/Elective
at_fcsf_a05_it_enus	Actionscript And Multimedia In Flash CS4	Self-Paced	01/2009- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
at_fcsf_a06_it_enus	Workflow And Adobe Integration In Flash CS4	Self-Paced	01/2009- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
at_fcsf_a07_it_enus	Creating Navigation And Publishing Movies In Flash CS4	Self-Paced	01/2009- To Present	1.5	Hour(s)	Combinable	Interdisciplinary/Elective
Adobe AIR For Flash Developers							
at_aafd_a01_it_enus	Adobe AIR For Flash Developers	Self-Paced	01/2009- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
Adobe Reader X							
at_adre_a01_dt_enus	Adobe Reader X	Self-Paced	01/2012- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
Adobe AIR 3							
at_airr_a01_it_enus	Adobe AIR for Flash Developers	Self-Paced	01/2012- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
Adobe InDesign CS5							
at_idct_a01_it_enus	Adobe InDesign CS5: Fundamentals	Self-Paced	01/2012- To Present	2.5	Hour(s)	Combinable	Interdisciplinary/Elective
Adobe Acrobat Pro X1							

Program Title		Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
at_adat_a01_dt_enus	Adobe Acrobat Pro XI Fundamentals	Self-Paced	09/2014- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective

Adobe Captivate 7

at_capt_a01_dt_enus	Adobe Captivate 7 Fundamentals	Self-Paced	09/2014- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
at_capt_a02_dt_enus	Adobe Captivate 7 Editing Project Files	Self-Paced	09/2014- To Present	0.5 Hour(s)	0	Too Few Hours

Adobe Dreamweaver CC

at_dcsc_a01_dt_enus	Adobe Dreamweaver CC - Essentials	Self-Paced	09/2014- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective

Adobe Flash Professional CC

at_fscc_a01_dt_enus	Adobe Flash Professional CC - Introduction and Basic Tools	Self-Paced	08/2014- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
at_fscc_a02_dt_enus	Adobe Flash Professional CC - Working with ActionScript	Self-Paced	08/2014- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
at_fscc_a03_dt_enus	Adobe Flash Professional CC - Additional Tools and Features	Self-Paced	08/2014- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective

Adobe Illustrator CC

at_icsc_a01_dt_enus	Adobe Illustrator CC Fundamentals	Self-Paced	08/2014- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
at_icsc_a02_dt_enus	Adobe Illustrator CC Tools and Techniques	Self-Paced	08/2014- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
at_icsc_a03_dt_enus	Adobe Illustrator CC Modifying with Effects	Self-Paced	08/2014- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
at_icsc_a04_dt_enus	Adobe Illustrator CC Advanced Tools and Effects	Self-Paced	08/2014- To Present	0.5 Hour(s)	0	Too Few Hours

Adobe InDesign CC

at_idcc_a01_dt_enus	Adobe InDesign CC Essentials	Self-Paced	08/2014- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
at_idcc_a02_dt_enus	Adobe InDesign CC Essential Tools	Self-Paced	08/2014- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
at_idcc_a03_dt_enus	Adobe InDesign CC Advanced Features	Self-Paced	08/2014- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective

Adobe CC Overview New Features

at_nfcc_a01_dt_enus	Adobe CC Overview of New Features	Self-Paced	08/2014- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective

Adobe Photoshop CC

at_pcsc_a01_dt_enus	Adobe Photoshop CC Fundamentals	Self-Paced	08/2014- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
at_pcsc_a02_dt_enus	Adobe Photoshop CC Essential Elements	Self-Paced	09/2014- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
at_pcsc_a03_dt_enus	Adobe Photoshop CC Color and Transforming	Self-Paced	08/2014- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
at_pcsc_a04_dt_enus	Adobe Photoshop CC Tools and Features	Self-Paced	08/2014- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
at_pcsc_a05_dt_enus	Adobe Photoshop CC Advanced Tools and Features	Self-Paced	09/2014- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective

Adobe Premiere Elements 12

at_pret_a01_dt_enus	Adobe Premiere Elements 12 Essentials	Self-Paced	08/2014- To Present	0.5 Hour(s)	0.0	Too Few Hours

Adobe ColdFusion 10

at_cfus_a01_it_enus	Adobe ColdFusion 10 Fundamentals	Self-Paced	12/2014- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective

Microsoft Office 2013

Microsoft Office 2013: Advanced Excel

mo_adel_a01_dt_enus	Creating and Customizing Visual Elements in Excel 2013	Self-Paced	08/2013- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
mo_adel_a02_dt_enus	Customizing Options and Views in Excel 2013	Self-Paced	08/2013- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
mo_adel_a03_dt_enus	Manipulating Data in Excel 2013	Self-Paced	09/2013- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
mo_adel_a04_dt_enus	Data Search, Data Validation, and Macros in Excel 2013	Self-Paced	09/2013- To Present	1.5	Hour(s)	Combinable	Interdisciplinary/Elective

Microsoft Office 2013: Advanced PowerPoint

mo_adpw_a01_dt_enus	Advanced Slide Shows Tools in PowerPoint 2013	Self-Paced	10/2013- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
mo_adpw_a02_dt_enus	Sharing, Printing, Protecting and Delivery Presentations In PowerPoint 2013	Self-Paced	10/2013- To Present	1.5	Hour(s)	Combinable	Interdisciplinary/Elective

Microsoft Office 2013: Advanced Word

mo_adwo_a01_dt_enus	Advanced Formatting in Word 2013	Self-Paced	09/2013- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
mo_adwo_a02_dt_enus	Customizing Document Layout in Word 2013	Self-Paced	09/2013- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
mo_adwo_a03_dt_enus	Advanced Table Customization in Word 2013	Self-Paced	09/2013- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
mo_adwo_a04_dt_enus	Inserting and Formatting Graphics in Word 2013	Self-Paced	09/2013- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
mo_adwo_a05_dt_enus	Navigating and Reviewing Documents in Word 2013	Self-Paced	09/2013- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
mo_adwo_a06_dt_enus	Reference Tools and Mail Merge in Word 2013	Self-Paced	09/2013- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
mo_adwo_a07_dt_enus	Adjusting Document Views and Customizing the A	Self-Paced	09/2013- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
mo_adwo_a08_dt_enus	Sharing and Collaboration in Word 2013	Self-Paced	09/2013- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective

Microsoft Office 2013: Beginning Access

mo_bgas_a01_dt_enus	Creating and Populating a Database in Access 2013	Self-Paced	11/2013- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
mo_bgas_a02_dt_enus	Modifying Tables in Access 2013	Self-Paced	10/2013-12/2014	1	Hour(s)	Combinable	Interdisciplinary/Elective
mo_bgas_a03_dt_enus	Creating and Modifying Queries in Access 2013	Self-Paced	10/2013-12/2014	1	Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
mo_bgas_a04_dt_enus	Creating and Modifying Forms in Access 2013	Self-Paced	10/2013- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mo_bgas_a05_dt_enus	Creating and Modifying Reports in Access 2013	Self-Paced	10/2013- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective

Microsoft Office 2013: Beginning Excel

mo_bgel_a01_dt_enus	Creating Workbooks, Worksheets, and Data in Excel 2013	Self-Paced	06/2013- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mo_bgel_a02_dt_enus	Saving and Printing Data in Excel 2013	Self-Paced	06/2013- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mo_bgel_a03_dt_enus	Formatting Cells and Worksheets in Excel 2013	Self-Paced	06/2013- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mo_bgel_a04_dt_enus	Formatting Data in Excel 2013	Self-Paced	06/2013- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mo_bgel_a05_dt_enus	Presenting Data using Conditional Formatting and Sparklines in Excel 2013	Self-Paced	07/2013- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mo_bgel_a06_dt_enus	Performing Calculations Using Functions in Excel 2013	Self-Paced	07/2013- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mo_bgel_a07_dt_enus	Presenting Data in Tables and Charts in Excel 2013	Self-Paced	07/2013- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective

Microsoft Office 2013: Beginning Outlook

mo_bgou_a01_dt_enus	Working with E-mail in Outlook 2013	Self-Paced	07/2013- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mo_bgou_a02_dt_enus	Managing E-mail in Outlook 2013	Self-Paced	07/2013- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mo_bgou_a03_dt_enus	Working with Contacts in Outlook 2013	Self-Paced	07/2013- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mo_bgou_a04_dt_enus	Scheduling with Appointments, Events, and Tasks in Outlook 2013	Self-Paced	07/2013- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mo_bgou_a05_dt_enus	Working with Meetings in Outlook 2013	Self-Paced	07/2013- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective

Microsoft Project 2013

mo_bgpj_a01_dt_enus	Setting up a Project in Project 2013	Self-Paced	10/2013- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mo_bgpj_a02_dt_enus	Task-based Scheduling in Project 2013	Self-Paced	10/2013- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
mo_bgpj_a03_dt_enus	Resource Management in Project 2013	Self-Paced	10/2013- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
mo_bgpj_a04_dt_enus	Tools for Tracking Project Performance in Project 2013	Self-Paced	10/2013- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
mo_bgpj_a05_dt_enus	Communicate and Finalize Project Information Using Project 2013	Self-Paced	10/2013- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective

Microsoft Office 2013: Beginning PowerPoint

mo_bgpw_a01_dt_enus	Creating Presentations in PowerPoint 2013	Self-Paced	08/2013- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
mo_bgpw_a02_dt_enus	Enhancing PowerPoint 2013 Presentations	Self-Paced	08/2013- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
mo_bgpw_a03_dt_enus	Animations and Media in PowerPoint 2013	Self-Paced	08/2013- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
mo_bgpw_a04_dt_enus	Finalizing a PowerPoint 2013 Presentation	Self-Paced	08/2013- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective

Microsoft Office 2013: Beginning Word

mo_bgwo_a01_dt_enus	Performing Basic Tasks in Word 2013	Self-Paced	08/2013- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
mo_bgwo_a02_dt_enus	Editing and Formatting in Word 2013	Self-Paced	07/2013- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
mo_bgwo_a05_dt_enus	Using Tables in Word 2013	Self-Paced	08/2013- To Present	0.5	Hour(s)	0.0	Too Few Hours
mo_bgwo_a03_dt_enus	Structuring a Document in Word 2013	Self-Paced	08/2013- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
mo_bgwo_a04_dt_enus	Adding Lists and Objects in Word 2013	Self-Paced	07/2013- To Present	0.5	Hour(s)	0.0	Too Few Hours

Microsoft Office 2013: SharePoint for End Users

mo_speu_a01_dt_enus	Navigating, Lists, Libraries, Alerts, and Document Sets in SharePoint 2013	Self-Paced	08/2013- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
mo_speu_a02_dt_enus	My Site and Social Features in SharePoint 2013	Self-Paced	08/2013- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
mo_speu_a03_dt_enus	Community Sites, Search, and Office Integration in SharePoint 2013	Self-Paced	08/2013- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
Microsoft Office 2013: Advanced Outlook						
mo_adou_a01_dt_enus	Formatting E-mail and Configuring Message Options in Outlook 2013	Self-Paced	08/2013- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mo_adou_a02_dt_enus	Management and Customization in Outlook 2013	Self-Paced	08/2013- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mo_adou_a03_dt_enus	Mail Automation, Cleanup, and Storage in Outlook 2013	Self-Paced	08/2013- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mo_adou_a04_dt_enus	Collaboration and Customization with the Calendar, Contacts and Tasks in Outlook 2013	Self-Paced	08/2013- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
Microsoft Office 2013: Power User Excel						
mo_puel_a01_dt_enus	Sharing and Linking Data, and Adding Office Apps to Excel 2013	Self-Paced	09/2013- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mo_puel_a02_dt_enus	Reviewing and Protecting Content in Excel 2013	Self-Paced	10/2013- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mo_puel_a03_dt_enus	Advanced Formats and Layouts in Excel 2013	Self-Paced	10/2013- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mo_puel_a04_dt_enus	Advanced Formulas and Functions in Excel 2013	Self-Paced	09/2013- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mo_puel_a05_dt_enus	Using Financial Functions and What-If Analysis in Excel 2013	Self-Paced	10/2013- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mo_puel_a06_dt_enus	Using PivotTables, PivotCharts, and Advanced Charts in Excel 2013	Self-Paced	10/2013- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
Microsoft Office 2013: SharePoint for Power Users						
mo_sppu_a01_dt_enus	Configuring Pages, Sites, and Content in SharePoint 2013	Self-Paced	10/2013- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mo_sppu_a02_dt_enus	Configuring Lists, Libraries, E-mail, and Announcements in SharePoint 2013	Self-Paced	10/2013- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mo_sppu_a03_dt_enus	Managing Templates, Views, and Versioning in SharePoint 2013	Self-Paced	10/2013- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mo_sppu_a04_dt_enus	Managing Web Parts, Users, and Groups in SharePoint 2013	Self-Paced	10/2013- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mo_sppu_a05_dt_enus	Using and Configuring Search in SharePoint 2013	Self-Paced	10/2013- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mo_sppu_a06_dt_enus	Workflows, Collaboration, and Analysis in SharePoint 2013	Self-Paced	10/2013- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
Microsoft Office 2010						
Microsoft Office 2010: New Features						
mo_otnf_a01_dt_enus	Office 2010 New Core Features	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mo_otnf_a02_dt_enus	New Messaging and Collaboration Features in Office 2010	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mo_otnf_a03_dt_enus	Office 2010 Web Apps and New Features in Publisher and Mobile	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
Microsoft Office 2010 New Features for Users Migrating from Office 2003						
mo_nfum_a01_dt_enus	Word 2010, and Excel 2010, and the New Office 2010 Interface	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mo_nfum_a02_dt_enus	Outlook 2010 and Collaboration in Office 2010	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mo_nfum_a03_dt_enus	New Features for PowerPoint, Publisher, and Access in Office 2010	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
Microsoft Office 2010: Beginning Word						
mo_bwrd_a01_dt_enus	Getting Started With Word 2010	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mo_bwrd_a02_dt_enus	Formatting And Working With Text In Word 2010	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mo_bwrd_a03_dt_enus	Organizing And Arranging Text In Word 2010	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mo_bwrd_a04_dt_enus	Moving Around In Word 2010	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mo_bwrd_a05_dt_enus	Structuring Word 2010 Documents	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mo_bwrd_a06_dt_enus	Reviewing Documents In Word 2010	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mo_bwrd_a07_dt_enus	Saving, Sharing, And Printing In Word 2010	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mo_bwrd_a08_dt_enus	Customizing The Behavior And Appearance Of Word 2010	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mo_bwrd_a09_dt_enus	Drawing And Inserting Graphics In Word 2010	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
Microsoft SharePoint 2010: New Features for End Users						
mo_nspe_a01_dt_enus	SharePoint 2010 New Features for End Users	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
Microsoft SharePoint 2010 for End Users						
mo_opse_a02_dt_enus	Using SharePoint 2010 with Office 2010	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mo_ospe_a01_dt_enus	Getting Started with SharePoint 2010	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mo_ospe_a02_dt_enus	Using SharePoint 2010 with Office 2010	Self-Paced	09/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
Microsoft SharePoint 2010: New Features for Power Users						
mo_nspp_a01_dt_enus	Microsoft SharePoint 2010: New Features For Power Users	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
Microsoft SharePoint 2010 for Power Users						
mo_ospp_a01_dt_enus	Managing SharePoint 2010 Sites, Lists, And Libraries	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mo_ospp_a02_dt_enus	Managing SharePoint 2010 Pages And Components	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mo_ospp_a03_dt_enus	SharePoint 2010 Security And Business Intelligence	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
Microsoft Office 2010: Beginning Excel						
mo_bexl_a01_dt_enus	Getting Started With Excel 2010	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mo_bexl_a02_dt_enus	Applying Basic Data Formatting In Excel 2010	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mo_bexl_a03_dt_enus	Moving And Getting Around In Excel 2010	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mo_bexl_a04_dt_enus	Moving Data And Modifying Worksheets In Excel 2010	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mo_bexl_a05_dt_enus	Saving, Sending, And Printing Excel 2010 Workbooks	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
mo_bexl_a06_dt_enus	Using Conditional Formatting, Tables, And Sparklines In Excel 2010	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mo_bexl_a07_dt_enus	Reviewing And Protecting Content In Excel 2010	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mo_bexl_a08_dt_enus	Using Basic Formulas In Excel 2010	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mo_bexl_a09_dt_enus	Using Basic Functions With Excel 2010	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mo_bexl_a10_dt_enus	Inserting Basic Charts In Excel 2010	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mo_bexl_a11_dt_enus	Adding Visuals, Themes, And Styles To Excel Workbooks	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective

Microsoft Office 2010: Beginning Outlook

mo_bout_a01_dt_enus	Getting Started With Outlook 2010	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mo_bout_a02_dt_enus	Managing Conversations And Organizing E-Mail In Outlook 2010	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mo_bout_a03_dt_enus	Managing Attachments, Graphics, Signatures, And Autoreplies In Outlook 2010	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mo_bout_a04_dt_enus	Using The Calendar For Appointments, Events, And Meetings In Outlook 2010	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mo_bout_a05_dt_enus	Managing Meetings And Customizing The Calendar In Outlook 2010	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mo_bout_a06_dt_enus	Outlook 2010 Social Connector And Messaging	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mo_bout_a07_dt_enus	Working With Contacts In Outlook 2010	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mo_bout_a08_dt_enus	Using The Tasks, Notes, And Journal Features In Outlook 2010	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective

Microsoft Office 2010: Advanced Word

mo_awrd_a01_dt_enus	Using Themes, Backgrounds, Watermarks, And Quick Parts In Word 2010	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mo_awrd_a02_dt_enus	Adding Tables Of Contents, Footnotes, Hyperlinks, And Bookmarks In Word 2010	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mo_awrd_a03_dt_enus	Forms, Fields, And Mail Merge In Word 2010	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mo_awrd_a04_dt_enus	Managing, Inspecting, And Recovering Word 2010 Documents	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
mo_awrd_a05_dt_enus	Creating And Formatting Tables In Word 2010	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mo_awrd_a06_dt_enus	Manipulating Tables In Word 2010	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mo_awrd_a07_dt_enus	Embedding Charts And Tables Into Word 2010	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective

Microsoft Office 2010: Advanced Excel

mo_aexl_a01_dt_enus	Customizing Visual Elements In Excel 2010	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mo_aexl_a02_dt_enus	Customizing Workbook Settings, Conditional Formatting, And Number Formats	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mo_aexl_a03_dt_enus	Organizing Data And Objects In Excel 2010	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mo_aexl_a04_dt_enus	Verifying Excel 2010 Data And Formulas	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mo_aexl_a05_dt_enus	Automating Excel Tasks Using Macros	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mo_aexl_a06_dt_enus	Analyzing Data With What-If Analysis in Excel 2010	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mo_aexl_a07_dt_enus	Pivottables And Pivotcharts In Excel 2010	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mo_aexl_a08_dt_enus	Pivottable Filters, Calculations, And Powerpivot	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective

Microsoft Office 2010: Advanced Outlook

mo_aout_a01_dt_enus	Formatting E-Mail And Configuring Message Options In Outlook 2010	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mo_aout_a02_dt_enus	Customizing Outlook 2010 And Managing Accounts	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mo_aout_a03_dt_enus	Managing E-Mail With Rules, Automatic Replies, And Alerts In Outlook 2010	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mo_aout_a04_dt_enus	Working With Files and Folders, and Using Search And RSS Feeds in Outlook 2010	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mo_aout_a05_dt_enus	Data Files, Archiving, And Send/Receive Groups In Outlook 2010	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mo_aout_a06_dt_enus	Implementing Security With Outlook 2010	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mo_aout_a07_dt_enus	Accessing Exchange Remotely And Using Forms In Outlook 2010	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
Microsoft Office 2010: Beginning PowerPoint							
mo_bppt_a01_dt_enus	Getting Started With PowerPoint 2010	Self-Paced	01/2011- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
mo_bppt_a02_dt_enus	Visually Enhancing PowerPoint 2010 Presentations	Self-Paced	01/2011- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
mo_bppt_a03_dt_enus	Adding Images To Presentations In PowerPoint 2010	Self-Paced	01/2011- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
mo_bppt_a04_dt_enus	Using Multimedia And Animations In PowerPoint 2010	Self-Paced	01/2011- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
Microsoft Office 2010: Advanced PowerPoint							
mo_appt_a01_dt_enus	Using Advanced Slide Show Tools In PowerPoint 2010	Self-Paced	01/2011- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
mo_appt_a02_dt_enus	Collaborating And Sharing Presentations In PowerPoint 2010	Self-Paced	01/2011- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
Microsoft Office 2010: Beginning Access							
mo_bacc_a01_dt_enus	Getting Started With Access 2010	Self-Paced	01/2011- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
mo_bacc_a02_dt_enus	Creating Basic Tables In Access 2010	Self-Paced	01/2011- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
mo_bacc_a03_dt_enus	Data Manipulation And Simple Relationships In Access 2010	Self-Paced	01/2011- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
mo_bacc_a04_dt_enus	Introduction To Forms In Access 2010	Self-Paced	01/2011- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
mo_bacc_a05_dt_enus	Modifying Basic Forms In Access 2010	Self-Paced	01/2011- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
mo_bacc_a06_dt_enus	Introduction To Queries In Access 2010	Self-Paced	01/2011- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
mo_bacc_a07_dt_enus	Introduction To Reports In Access 2010	Self-Paced	01/2011- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
Microsoft Office 2010: Beginning Project							
mo_bprj_a01_dt_enus	Introduction To Project Management Using Project 2010	Self-Paced	01/2011- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
mo_bprj_a02_dt_enus	Introduction To Project 2010	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mo_bprj_a03_dt_enus	Initializing A Project With Project 2010	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mo_bprj_a04_dt_enus	Defining Project Properties In Project 2010	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mo_bprj_a05_dt_enus	Building A Schedule With Project 2010	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mo_bprj_a06_dt_enus	Creating Resources In Project 2010	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mo_bprj_a07_dt_enus	Managing Resource Assignments With Project 2010	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mo_bprj_a08_dt_enus	Monitoring Schedule Performance With Project 2010	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mo_bprj_a09_dt_enus	Communicating Project Information With Project 2010	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective

Microsoft Office 2010: Advanced Access

mo_aacc_a01_dt_enus	Advanced Importing And Exporting With Access 2010	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mo_aacc_a02_dt_enus	Pivottables And Pivotcharts In Access 2010	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mo_aacc_a03_dt_enus	Retrieving, Validating, And Attaching Data In Access 2010	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mo_aacc_a04_dt_enus	Subforms, Subreports, And Conditional Formatting In Access 2010	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mo_aacc_a05_dt_enus	Joins, SQL, And Action Queries In Access 2010	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mo_aacc_a06_dt_enus	Using Access 2010 With SharePoint And Access Services	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mo_aacc_a07_dt_enus	Access 2010 Macros And VBA	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mo_aacc_a08_dt_enus	Optimizing, Securing, And Sharing Access 2010 Databases	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective

Microsoft Office 2010: Power User Excel

mo_pexl_a01_dt_enus	Sharing Excel 2010 Workbooks Online And On A Network	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mo_pexl_a02_dt_enus	Using Excel 2010 To Collaborate Online And With Other Office Applications	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
mo_pexl_a03_dt_enus	Using Lookup, Reference, Math, And Text Functions In Excel 2010	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mo_pexl_a04_dt_enus	Manipulating Formulas And Using Forms In Excel 2010	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mo_pexl_a05_dt_enus	Using Excel 2010 Data Connections: Web Queries, XML, And Databases	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective

Microsoft Office 2010: Advanced Project

mo_aprj_a01_dt_enus	Advanced Customizing With Project 2010	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mo_aprj_a02_dt_enus	Advanced Tools For Managing Multiple Projects With Project 2010	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mo_aprj_a03_dt_enus	Advanced Resource Management With Project 2010	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mo_aprj_a04_dt_enus	Advanced Scheduling Management With Project 2010	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mo_aprj_a05_dt_enus	Advanced Reporting And Management Tools In Project 2010	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective

Microsoft Office 2010: Beginning Visio

mo_bvis_a01_dt_enus	Getting Started With Visio 2010	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mo_bvis_a02_dt_enus	Working With Diagrams In Visio 2010	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mo_bvis_a03_dt_enus	Collaboration, Evaluation And Printing In Visio 2010	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective

Microsoft OneNote 2010 for End Users

mo_onel_a01_dt_enus	Microsoft Office 2010: Managing Information with OneNote	Self-Paced	01/2012- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mo_onel_a02_dt_enus	Microsoft Office 2010: Sharing Information with OneNote	Self-Paced	01/2012- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective

Microsoft Office 2010: Lync for End Users

mo_lync_a01_dt_enus	Microsoft Office 2010: Getting Started with Lync	Self-Paced	01/2012- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
mo_lync_a02_dt_enus	Microsoft Office 2010: Lync Meetings, Calls, Sharing and Collaboration	Self-Paced	01/2012- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective

Microsoft Office for Mac 2011

Microsoft Office: Beginning Word for Mac 2011

om_bwmc_a01_dt_enus	Word For Mac 2011: Getting Started	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
om_bwmc_a02_dt_enus	Word For Mac 2011: Formatting And Working With Text	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
om_bwmc_a03_dt_enus	Word For Mac 2011: Structuring And Organizing Documents	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
om_bwmc_a04_dt_enus	Word For Mac 2011: Moving Around A Document	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
om_bwmc_a05_dt_enus	Word For Mac 2011: Adding And Formatting Images	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
om_bwmc_a06_dt_enus	Word For Mac 2011: Creating And Formatting Tables	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
om_bwmc_a07_dt_enus	Word For Mac 2011: Saving, Printing, And Spellchecking	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective

Microsoft Office: Beginning Excel for Mac 2011

om_bemc_a01_dt_enus	Microsoft Excel for Mac 2011: Getting Started	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
om_bemc_a02_dt_enus	Microsoft Excel for Mac 2011: Applying Basic Data Formatting	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
om_bemc_a03_dt_enus	Microsoft Excel for Mac 2011: Navigating the Interface and Viewing Workbooks	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
om_bemc_a04_dt_enus	Microsoft Excel for Mac 2011: Moving Data and Modifying Worksheets	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
om_bemc_a05_dt_enus	Microsoft Excel for Mac 2011: Using Basic Formulas	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
om_bemc_a06_dt_enus	Microsoft Excel for Mac 2011: Using Basic Functions	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
om_bemc_a07_dt_enus	Microsoft Excel for Mac 2011: Inserting Basic Charts	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
om_bemc_a08_dt_enus	Microsoft Excel for Mac 2011: Saving, Sending, and Printing Workbooks	Self-Paced	01/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
Microsoft Office: Beginning Outlook for Mac 2011							
om_bomc_a01_dt_enus	Microsoft Outlook for Mac 2011: Getting Started	Self-Paced	01/2012- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
om_bomc_a02_dt_enus	Microsoft Outlook for Mac 2011: Managing Conversations and E-mail	Self-Paced	01/2012- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
om_bomc_a03_dt_enus	Microsoft Outlook for Mac 2011: Mastering E-mail	Self-Paced	01/2012- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
om_bomc_a04_dt_enus	Microsoft Outlook for Mac 2011: Scheduling with the Calendar	Self-Paced	01/2012- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
om_bomc_a05_dt_enus	Microsoft Outlook for Mac 2011: Managing Contacts	Self-Paced	01/2012- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
om_bomc_a06_dt_enus	Moving Beyond E-mail to Maximize Microsoft Outlook's Potential	Self-Paced	01/2012- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
Microsoft Office: Beginning PowerPoint for Mac 2011							
om_bpmc_a01_dt_enus	Microsoft PowerPoint for Mac 2011: Getting Started	Self-Paced	01/2012- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
om_bpmc_a02_dt_enus	Microsoft PowerPoint for Mac 2011: Adding Simple Presentation Enhancements	Self-Paced	01/2012- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
om_bpmc_a03_dt_enus	Microsoft PowerPoint for Mac 2011: Using Media Files in a Presentation	Self-Paced	01/2012- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
om_bpmc_a04_dt_enus	Microsoft PowerPoint for Mac 2011: Animations and Presentation Tools	Self-Paced	01/2012- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
Microsoft Office 2007							
Microsoft Office 2007: New Features							
239866_eng	New Features For End Users In Microsoft Office 2007	Self-Paced	01/2007- To Present	1.5	Hour(s)	Combinable	Interdisciplinary/Elective
239874_eng	Microsoft Office Excel, PowerPoint, And Outlook 2007	Self-Paced	01/2007- To Present	1.5	Hour(s)	Combinable	Interdisciplinary/Elective
239976_eng	Microsoft Access 2007 And Microsoft Publisher 2007	Self-Paced	01/2007- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
240019_eng	Sharing And Collaboration In Microsoft Office Enterprise 2007	Self-Paced	01/2007- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
Microsoft Office 2007: Beginning Word							

Program Title		Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
mo_bgwd_a01_dt_enus	Getting Started With Word 2007	Self-Paced	01/2007- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mo_bgwd_a02_dt_enus	Working With Text And Paragraphs In Word 2007	Self-Paced	01/2007- To Present	2 Hour(s)	Combinable	Interdisciplinary/Elective
mo_bgwd_a03_dt_enus	Structuring, Editing, Saving, And Opening Documents In Word 2007	Self-Paced	01/2007- To Present	2 Hour(s)	Combinable	Interdisciplinary/Elective
mo_bgwd_a04_dt_enus	Printing, Help, And Automated Formatting In Word 2007	Self-Paced	01/2007- To Present	2 Hour(s)	Combinable	Interdisciplinary/Elective
mo_bgwd_a05_dt_enus	Working With Documents In Word 2007	Self-Paced	01/2007- To Present	2 Hour(s)	Combinable	Interdisciplinary/Elective

Microsoft Office 2007: Advanced Word

mo_adwd_a01_dt_enus	Advanced Formatting In Word 2007	Self-Paced	01/2007- To Present	1.5 Hour(s)	Combinable	Interdisciplinary/Elective
mo_adwd_a02_dt_enus	Advanced Document Navigation And Document Reviews In Word 2007	Self-Paced	01/2007- To Present	2.5 Hour(s)	Combinable	Interdisciplinary/Elective
mo_adwd_a03_dt_enus	Using Tables, Charts, And Graphics In Word 2007	Self-Paced	01/2007- To Present	2.5 Hour(s)	Combinable	Interdisciplinary/Elective

Microsoft Office 2007: Word For the Power User

mo_wdpu_a01_dt_enus	Advanced Data Manipulation Features In Word 2007	Self-Paced	01/2007- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mo_wdpu_a02_dt_enus	Advanced Document Features In Word 2007	Self-Paced	01/2007- To Present	1.5 Hour(s)	Combinable	Interdisciplinary/Elective
mo_wdpu_a03_dt_enus	Collaborative Features In Word 2007	Self-Paced	01/2007- To Present	2 Hour(s)	Combinable	Interdisciplinary/Elective

Microsoft Office 2007: Beginning Excel

mo_bgex_a01_dt_enus	Getting Started With Excel 2007	Self-Paced	01/2007- To Present	2 Hour(s)	Combinable	Interdisciplinary/Elective
mo_bgex_a02_dt_enus	Manipulating And Formatting Data And Worksheets	Self-Paced	01/2007- To Present	3.5 Hour(s)	Combinable	Interdisciplinary/Elective
mo_bgex_a03_dt_enus	Reviewing And Printing In Excel 2007	Self-Paced	01/2007- To Present	1.5 Hour(s)	Combinable	Interdisciplinary/Elective
mo_bgex_a04_dt_enus	Excel 2007 Formulas And Functions	Self-Paced	01/2007- To Present	2 Hour(s)	Combinable	Interdisciplinary/Elective
mo_bgex_a06_dt_enus	Excel 2007 Charts, Pictures, Themes, And Styles	Self-Paced	01/2007- To Present	1.5 Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
Microsoft Office 2007: Advanced Excel							
mo_adex_a01_dt_enus	Advanced Formatting In Excel 2007	Self-Paced	01/2007- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
mo_adex_a02_dt_enus	Advanced Data Management In Excel 2007	Self-Paced	01/2007- To Present	1.5	Hour(s)	Combinable	Interdisciplinary/Elective
mo_adex_a03_dt_enus	Advanced Customization In Excel 2007	Self-Paced	01/2007- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
Microsoft Office 2007: Excel For the Power User							
mo_expu_a01_dt_enus	Analyzing Data In Excel 2007	Self-Paced	01/2007- To Present	3.5	Hour(s)	Combinable	Interdisciplinary/Elective
mo_expu_a02_dt_enus	Protecting And Sharing Excel 2007 Workbooks	Self-Paced	01/2007-12/2012	2	Hour(s)	Combinable	Interdisciplinary/Elective
mo_expu_a03_dt_enus	Exchanging Data With Excel 2007	Self-Paced	01/2007- To Present	3	Hour(s)	Combinable	Interdisciplinary/Elective
Microsoft Office 2007: Beginning PowerPoint							
mo_bgpp_a01_dt_enus	Getting Started With PowerPoint 2007	Self-Paced	01/2007- To Present	1.5	Hour(s)	Combinable	Interdisciplinary/Elective
mo_bgpp_a02_dt_enus	Adding Graphics To Presentations In PowerPoint 2007	Self-Paced	01/2007- To Present	1.5	Hour(s)	Combinable	Interdisciplinary/Elective
mo_bgpp_a03_dt_enus	Adding Multimedia And Animations To Presentations	Self-Paced	01/2007- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
Microsoft Office 2007: Advanced PowerPoint							
mo_adpp_a01_dt_enus	Creating Custom Slide Shows In PowerPoint 2007	Self-Paced	01/2007- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
mo_adpp_a02_dt_enus	Distributing Presentations In PowerPoint 2007	Self-Paced	01/2007- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
Microsoft Office 2007: Beginning Outlook							
mo_bgol_a01_dt_enus	Getting Started With Outlook 2007	Self-Paced	01/2007- To Present	1.5	Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
mo_bgol_a02_dt_enus	Formatting And Managing E-Mail In Outlook 2007	Self-Paced	01/2007- To Present	3	Hour(s)	Combinable	Interdisciplinary/Elective
mo_bgol_a03_dt_enus	Using The Calendar In Outlook 2007	Self-Paced	01/2007- To Present	3	Hour(s)	Combinable	Interdisciplinary/Elective
mo_bgol_a04_dt_enus	Using Contacts, Tasks, Notes, And Customizing The Interface In Outlook 2007	Self-Paced	01/2007- To Present	3	Hour(s)	Combinable	Interdisciplinary/Elective
mo_bgol_a05_dt_enus	Completing Searches, Printing Items, And Working With RSS Feeds In Outlook 2007	Self-Paced	01/2007- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective

Microsoft Office 2007: Advanced Outlook

mo_adol_a01_dt_enus	Customizing Outlook 2007 And Using The Journal	Self-Paced	01/2007- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
mo_adol_a02_dt_enus	Configuring Rules, Alerts, And Junk E-Mail Settings In Outlook 2007	Self-Paced	01/2007- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
mo_adol_a03_dt_enus	Working With SharePoint, Calendars, And Forms In Outlook 2007	Self-Paced	01/2007- To Present	2.5	Hour(s)	Combinable	Interdisciplinary/Elective

Microsoft Office 2007: Outlook For the Power User

mo_olpu_a01_dt_enus	Data Security, Archiving, And Working Offline In Outlook 2007	Self-Paced	01/2007- To Present	3	Hour(s)	Combinable	Interdisciplinary/Elective
mo_olpu_a02_dt_enus	Instant, Text, And Unified Messaging In Outlook 2007	Self-Paced	01/2007- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
mo_olpu_a03_dt_enus	Business Contact Manager With Outlook 2007	Self-Paced	01/2007- To Present	3	Hour(s)	Combinable	Interdisciplinary/Elective

Microsoft Office 2007: Beginning Access

mo_bgac_a01_dt_enus	Getting Started With Access 2007	Self-Paced	01/2007- To Present	1.5	Hour(s)	Combinable	Interdisciplinary/Elective
mo_bgac_a02_dt_enus	Basic Access 2007 Tables	Self-Paced	01/2007- To Present	2.5	Hour(s)	Combinable	Interdisciplinary/Elective
mo_bgac_a03_dt_enus	Basic Access 2007 Forms	Self-Paced	01/2007- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
mo_bgac_a04_dt_enus	Queries And Reports In Access 2007	Self-Paced	01/2007- To Present	2.5	Hour(s)	Combinable	Interdisciplinary/Elective

Microsoft Office 2007: Advanced Access

Program Title		Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
mo_adax_a01_dt_enus	Importing And Exporting Data And Data Presentation In Access 2007	Self-Paced	01/2007- To Present	2 Hour(s)	Combinable	Interdisciplinary/Elective
mo_adax_a02_dt_enus	Advanced Data Management In Access 2007	Self-Paced	01/2007- To Present	3.5 Hour(s)	Combinable	Interdisciplinary/Elective

Microsoft Office 2007: Access For the Power User

mo_acpu_a01_dt_enus	Programmability And Administration In Access 2007	Self-Paced	01/2007- To Present	1.5 Hour(s)	Combinable	Interdisciplinary/Elective
mo_acpu_a02_dt_enus	Database Administration In Access 2007	Self-Paced	01/2007- To Present	3 Hour(s)	Combinable	Interdisciplinary/Elective

Microsoft Office 2007: Beginning Visio

mo_bgvs_a01_dt_enus	Creating Visio 2007 Diagrams	Self-Paced	01/2007- To Present	2.5 Hour(s)	Combinable	Interdisciplinary/Elective
mo_bgvs_a02_dt_enus	Enhancing And Customizing Diagrams In Visio 2007	Self-Paced	01/2007- To Present	3.5 Hour(s)	Combinable	Interdisciplinary/Elective
mo_bgvs_a03_dt_enus	Collaborating And Using Visio 2007 With Other Programs	Self-Paced	01/2007- To Present	1.5 Hour(s)	Combinable	Interdisciplinary/Elective

Microsoft Office 2007: Beginning Project

mo_bgpr_a01_dt_enus	Creating And Designing A Project with Project 2007*	Self-Paced	01/2007- To Present	3.5 Hour(s)	Combinable	Interdisciplinary/Elective
mo_bgpr_a02_dt_enus	Specifying And Assigning Resources In Project 2007*	Self-Paced	01/2007- To Present	2.5 Hour(s)	Combinable	Interdisciplinary/Elective
mo_bgpr_a03_dt_enus	Tracking And Reporting Progress with Project 2007*	Self-Paced	01/2007- To Present	3 Hour(s)	Combinable	Interdisciplinary/Elective

Microsoft Office 2007: Advanced Project

mo_adpr_a01_dt_enus	Advanced Customization With MS Project 2007*	Self-Paced	01/2007- To Present	2 Hour(s)	Combinable	Interdisciplinary/Elective
mo_adpr_a02_dt_enus	Project Data Management And Performance with MS Project 2007*	Self-Paced	01/2007- To Present	3.5 Hour(s)	Combinable	Interdisciplinary/Elective

Microsoft Office 2007: Publisher

Program Title		Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
mo_pblr_a01_dt_enus	Creating Customized Publications With Publisher 2007	Self-Paced	01/2007- To Present	3 Hour(s)	Combinable	Interdisciplinary/Elective
mo_pblr_a02_dt_enus	Extending Publisher 2007 Beyond Publications	Self-Paced	01/2007- To Present	2 Hour(s)	Combinable	Interdisciplinary/Elective

Microsoft Office SharePoint Server 2007 End User

250450_eng	SharePoint 2007 Essentials	Self-Paced	01/2007- To Present	3 Hour(s)	Combinable	Interdisciplinary/Elective
250463_eng	Creating And Managing Personal Sites And Searches In SharePoint 2007	Self-Paced	01/2007- To Present	2.5 Hour(s)	Combinable	Interdisciplinary/Elective

Microsoft Office 2007: Collaborating, Communicating, and Sharing Information

mo_ncmg_a01_dt_enus	Microsoft Office 2007: Collaborating With Groove And Communicator	Self-Paced	01/2007- To Present	2.5 Hour(s)	Combinable	Interdisciplinary/Elective
mo_ncmg_a02_dt_enus	Microsoft Office 2007: Sharing Information With Onenote 2007	Self-Paced	01/2007- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective

Microsoft Office 2007: Outlook Web Access

mo_otwa_a01_dt_enus	Using Outlook Web Access 2007	Self-Paced	01/2009- To Present	2 Hour(s)	Combinable	Interdisciplinary/Elective
mo_otwa_a02_dt_enus	Outlook Web Access 2007 Advanced Features	Self-Paced	01/2009- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective

Microsoft Office Live Meeting 2007 for End Users

mo_lmeu_a01_dt_enus	Attending a Microsoft Office 2007 Live Meeting	Self-Paced	01/2009- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mo_lmeu_a02_dt_enus	Hosting a Microsoft Office 2007 Live Meeting	Self-Paced	01/2009- To Present	1.5 Hour(s)	Combinable	Interdisciplinary/Elective

Microsoft Windows 8

Microsoft Windows 8: End User

mw_eteu_a01_dt_enus	Windows 8: New Features and Common Tasks	Self-Paced	02/2013- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
mw_eteu_a02_dt_enus	Files and Connectivity in Windows 8	Self-Paced	01/2013- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mw_eteu_a03_dt_enus	Personalizing Windows 8	Self-Paced	02/2013- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mw_eteu_a04_dt_enus	Working with Apps in Windows 8	Self-Paced	02/2013- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mw_eteu_a05_dt_enus	Internet Explorer 10, File Sharing, and Recovery in Windows 8	Self-Paced	02/2013- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mw_eteu_a06_dt_enus	Managing Hardware and Advanced Options in Windows 8	Self-Paced	02/2013- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective

Microsoft Windows 8.1: End User

mw_etev_a01_dt_enus	New Features and Common Tasks in Windows 8.1	Self-Paced	06/2014- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mw_etev_a02_dt_enus	Organizing Files and Searching for Items in Windows 8.1	Self-Paced	06/2014- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mw_etev_a03_dt_enus	Getting Online, Sharing, and Using SkyDrive in Windows 8.1	Self-Paced	06/2014- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mw_etev_a04_dt_enus	Personalizing Windows 8.1	Self-Paced	06/2014- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mw_etev_a05_dt_enus	Working with Apps in Windows 8.1	Self-Paced	06/2014- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mw_etev_a06_dt_enus	Managing Hardware and Advanced Options in Windows 8.1	Self-Paced	06/2014- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective

Microsoft Windows 8.1 Update 1: End User

mw_etew_a01_dt_enus	Windows 8.1 Update 1: Navigating the UI	Self-Paced	02/2015- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mw_etew_a02_dt_enus	Windows 8.1 Update 1: Working with Files and Apps	Self-Paced	02/2015- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
mw_etew_a03_dt_enus	Windows 8.1 Update 1: Windows Management and Customization Features	Self-Paced	02/2015- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective

Microsoft Windows 7

Microsoft Windows 7: First Look for End Users

mw_mwfe_a01_dt_enus	Microsoft Windows 7: First Look For End Users	Self-Paced	01/2009- To Present	2 Hour(s)	Combinable	Interdisciplinary/Elective

Program Title	Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
Microsoft Windows 7: End User					
mw_mweu_a01_dt_enus	Getting Started With Windows 7	Self-Paced	01/2010- To Present	1.5 Hour(s)	Combinable	Interdisciplinary/Elective
mw_mweu_a02_dt_enus	Setting Up And Securing Windows 7	Self-Paced	01/2010- To Present	2 Hour(s)	Combinable	Science/Technology
mw_mweu_a03_dt_enus	Customizing Windows 7	Self-Paced	01/2010- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
Lotus Notes 8					
Lotus Notes 8: New Features for End Users					
ia_lnnf_a01_dt_enus	Lotus Notes 8: New Features For End Users	Self-Paced	01/2008- To Present	2 Hour(s)	Combinable	Science/Technology
Lotus Notes 8: End User					
ia_lteu_a01_dt_enus	Getting Started with Lotus Notes 8 and Using Mail	Self-paced	01/2008- To Present	2.5 Hour(s)	Combinable	Interdisciplinary/Elective
ia_lteu_a02_dt_enus	Scheduling Events And Managing Applications	Self-Paced	01/2008- To Present	1 Hour(s)	Combinable	Science/Technology
ia_lteu_a03_dt_enus	Working With Instant Messaging, Contacts, And Blogs	Self-Paced	01/2008- To Present	2.5 Hour(s)	Combinable	Science/Technology
ia_lteu_a04_dt_enus	Using Productivity Tools And Accessing Lotus Notes 8 Remotely	Self-Paced	01/2008- To Present	3 Hour(s)	Combinable	Science/Technology
Lotus Notes 7					
Lotus Notes 7: End User					
233489_eng	Getting Started With Lotus Notes 7 And Mail	Self-Paced	01/2006- To Present	2.25 Hour(s)	Combinable	Science/Technology
233490_eng	Managing Mail, Instant Messaging, And Contacts In Lotus Notes 7	Self-Paced	01/2006- To Present	2.75 Hour(s)	Combinable	Science/Technology
233491_eng	Working With Databases, The Calendar, And The To Do List In Lotus Notes 7	Self-Paced	01/2006- To Present	3 Hour(s)	Combinable	Science/Technology
233492_eng	Using Lotus Notes 7 Remotely	Self-Paced	01/2006- To Present	1.5 Hour(s)	Combinable	Science/Technology

Program Title	Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency

Microsoft Internet Explorer 9

Microsoft Internet Explorer 9: End User

id_mcin_a01_dt_enus	Microsoft Internet Explorer 9: Browsing and Managing Web Pages	Self-Paced	12/2012- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
id_mcin_a02_dt_enus	Microsoft Internet Explorer 9: Searching and Subscribing to Web Content	Self-Paced	12/2012- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
id_mcin_a03_dt_enus	Microsoft Internet Explorer 9: Customization and Security	Self-Paced	12/2012- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective

Microsoft Internet Explorer 8

Microsoft Internet Explorer 8: End User

id_mcie_a01_dt_enus	Internet Explorer 8: Basic Features	Self-Paced	01/2009- To Present	1.5	Hour(s)	Combinable	Interdisciplinary/Elective
id_mcie_a02_dt_enus	Internet Explorer 8: Advanced Features	Self-Paced	01/2009- To Present	1.5	Hour(s)	Combinable	Interdisciplinary/Elective

Seagate Crystal Reports

Crystal Reports XI: Report Writing Basics

234748_eng	Reporting Basics With Crystal Reports XI	Self-Paced	01/2006- To Present	3	Hour(s)	Combinable	Interdisciplinary/Elective
234758_eng	Managing Data And Distributing Reports With Crystal Reports XI	Self-Paced	01/2006- To Present	3	Hour(s)	Combinable	Interdisciplinary/Elective

Fundamentals of Crystal Reports 2011

cr_crre_a01_dt_enus	Getting Started with Crystal Reports 2011	Self-Paced	11/2011- To Present	2.5	Hour(s)	Combinable	Interdisciplinary/Elective

Microsoft Windows Vista

Microsoft Windows Vista For the End User

Program Title		Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
mv_wveu_a01_it_enus	Getting Started With Windows Vista	Self-Paced	01/2007- To Present	1.5 Hour(s)	Combinable	Interdisciplinary/Elective
mv_wveu_a02_it_enus	Work With Files, Programs, And Printing In Windows Vista	Self-Paced	01/2007- To Present	2 Hour(s)	Combinable	Interdisciplinary/Elective
mv_wveu_a03_it_enus	Navigating The Web And System Maintenance With Windows Vista	Self-Paced	01/2007- To Present	2 Hour(s)	Combinable	Interdisciplinary/Elective

Apple Safari X

Apple Safari for End Users

id_apsa_a01_dt_enus	Getting Started with Safari	Self-Paced	01/2012- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
id_apsa_a02_dt_enus	Up and Running with Safari 5.1	Self-Paced	01/2012- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
id_apsa_a03_dt_enus	Sharing Content and Browsing the Web Privately and Securely using Safari	Self-Paced	01/2012- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective

Apple Mac OS X

Mac OS X Lion for End Users

ao_ameu_a01_it_enus	Getting Started with Mac OS X Lion for End Users	Self-Paced	01/2012- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
ao_ameu_a02_it_enus	Getting Organized with Mac OS X Lion	Self-Paced	01/2012- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
ao_ameu_a03_it_enus	Using Mac OSX Lion to Interact with the World	Self-Paced	01/2012- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective
ao_ameu_a04_it_enus	Under the Hood with Mac OS X Lion	Self-Paced	01/2012- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective

Social Networking

sn_snts_a01_dt_enus	Social Networking for Users	Self-Paced	11/2011- To Present	1 Hour(s)	Combinable	Interdisciplinary/Elective

Compliance

Global Content

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
lchr_01_a48_lc_enus	Global Anti-bribery	Self-Paced	07/2013- To Present	0.5	Hour(s)	0	Too Few Hours
lchr_01_a50_lc_enus	Global Antitrust	Self-Paced	07/2013- To Present	0.5	Hour(s)	0	Too Few Hours
lchr_01_a58_lc_enus	Global Conflicts of Interest	Self-Paced	06/2013 - To Present	0.5	Hour(s)	0	Too Few Hours
lchr_01_a87_lc_enus	Global Export Compliance	Self-Paced	01/2015 - To Present	0.5	Hour(s)	0	Too Few Hours
lchr_01_a57_lc_enus	Global Insider Dealing	Self-Paced	07/2013- To Present	0.5	Hour(s)	0	Too Few Hours
lchr_01_a51_lc_enus	Global Privacy and Information Security	Self-Paced	07/2013- To Present	0.5	Hour(s)	0	Too Few Hours
lch_01_a18_lc_enus	Preventing Harassment in the Global Workplace – Employee Edition	Self-Paced	06/2013 - To Present	0.5	Hour(s)	0	Too Few Hours
lch_01_a19_lc_enus	Preventing Harassment in the Global Workplace – Manager Edition	Self-Paced	06/2013 - To Present	0.5	Hour(s)	0	Too Few Hours
lchr_01_a63_lc_enus	The Internet, Social Media, and Electronic Communication	Self-Paced	06/2013 - To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective

Global Content

lchr_01_a60_lc_enus	EU Antitrust	Self-Paced	08/2013 - To Present	0.5	Hour(s)	0	Too Few Hours
lchr_01_a49_lc_enus	EU Privacy and Information Security	Self-Paced	06/2013 - To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective

Ethics & Code of Conduct

lchr_01_a68_lc_enus	Business Ethics	Self-Paced	07/2013 - To Present	0.5	Hour(s)	0	Too Few Hours
lchr_01_a38_lc_enus	Code of Conduct Awareness	Self-Paced	06/2012- To Present	0.5	Hour(s)	0	Too Few Hours
lchr_01_a07_lc_enus	Conflicts of Interest in the Workplace	Self-Paced	10/2007 - To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
lchr_01_a86_lc_enus	Financial Integrity	Self-Paced	09/2013 - To Present	0.5	Hour(s)	0	Too Few Hours
lchr_01_a16_lc_enus	Integrity in the Workplace	Self-Paced	08/2009 - To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
lchr_01_a17_lc_enus	Preventing Fraud and Abuse	Self-Paced	11/2009 - To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
Workplace Compliance Essentials							
lchr_01_a56_lc_enus	Anti-Money Laundering: An Overview	Self-Paced	06/2013- To Present	0.5	Hour(s)	0	Too Few Hours
lchr_01_a55_lc_enus	Bullying and Violence in the Workplace	Self-Paced	08/2013- To Present	0.5	Hour(s)	0	Too Few Hours
lchr_01_a70_lc_enus	EEO and Lawful Hiring	Self-Paced	06/2013- To Present	0.5	Hour(s)	0	Too Few Hours
lchr_01_a73_lc_enus	FMLA Leave and More: An Overview of Legally Protected Leave	Self-Paced	07/2013- To Present	0.5	Hour(s)	0	Too Few Hours
lchr_01_a27_lc_enus	Foreign Corrupt Practices Act	Self-Paced	08/2010- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
lchr_01_a75_lc_enus	Government Contracting Essentials	Self-Paced	07/2013- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
lchr_01_a20_lc_enus	I-9 Compliance: Verifying Employment Eligibility of US and Non-US Citizens	Self-Paced	01/2010- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
lchr_01_a31_lc_enus	Independent Contractors and Temporary Employees	Self-Paced	11/2010- To Present	0.5	Hour(s)	0	Too Few Hours
lchr_01_a32_lc_enus	Insider Trading	Self-Paced	08/2011- To Present	0.5	Hour(s)	0	Too Few Hours
lchr_01_a29_lc_enus	Intellectual Property Overview	Self-Paced	10/2010- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
lchr_01_a65_lc_enus	Interviewing: Doing it Right	Self-Paced	06/2013- To Present	0.5	Hour(s)	0	Too Few Hours
lchr_01_a53_lc_enus	A Manager's Guide to Discipline and Documentation	Self-Paced	08/2013- To Present	0.5	Hour(s)	0	Too Few Hours
lchr_01_a52_lc_enus	A Manager's Guide to Diversity, Inclusion, and Accommodation	Self-Paced	08/2013- To Present	0.5	Hour(s)	0	Too Few Hours
lchr_01_a54_lc_enus	PCI Compliance Essentials	Self-Paced	07/2013- To Present	0.5	Hour(s)	0	Too Few Hours
lchr_01_a10_lc_enus	Privacy and Information Security	Self-Paced	10/2013 - To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
lchr_01_a72_lc_enus	Procurement Integrity	Self-Paced	07/2013- To Present	0.5	Hour(s)	0	Too Few Hours
lchr_01_a14_lc_enus	Promoting a Substance-free Workplace	Self-Paced	07/2009- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
lchr_01_a77_lc_enus	Record Retention	Self-Paced	08/2013- To Present	0.5	Hour(s)	0	Too Few Hours
lchr_01_a08_lc_enus	Rightful Employment Termination	Self-Paced	10/2007- To Present	1.5	Hour(s)	Combinable	Interdisciplinary/Elective
lchr_01_a19_lc_enus	Sarbanes-Oxley: What You Need to Know	Self-Paced	01/2010- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
lchr_01_a80_lc_enus	Supply Chain Transparency	Self-Paced	01/2014- To Present	0.5	Hour(s)	0	Too Few Hours

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
lchr_01_a64_lc_enus	Union Awareness	Self-Paced	07/2013- To Present	0.5	Hour(s)	0	Too Few Hours
lchr_01_a41_lc_enus	US Antitrust	Self-Paced	08/2013- To Present	0.5	Hour(s)	0	Too Few Hours
lchr_01_a81_lc_enus	US Export Controls	Self-Paced	10/2013- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
lchr_01_a36_lc_enus	Wage and Hour for Employees	Self-Paced	08/2012- To Present	0.5	Hour(s)	0	Too Few Hours
lchr_01_a37_lc_enus	Wage and Hour Awareness for Managers	Self-Paced	08/2012- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective

Harassment

lch_01_a16_lc_enus	Sexual Harassment Prevention for Employees	Self-Paced	07/2013- To Present	0.5	Hour(s)	0	Too Few Hours
lch_01_a11_lc_enus	Workplace Harassment Prevention for Employees	Self-Paced	08/2012- To Present	0.5	Hour(s)	0	Too Few Hours
lch_01_a22_lc_enus	Workplace Harassment Prevention for Employees, version 2.0	Self-Paced	01/2015- to Present	0.5	Hour(s)	0	Too Few Hours
lch_01_a17_lc_enus	Workplace Harassment Prevention for Managers	Self-Paced	07/2013- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
lch_01_a08_lc_enus	Workplace Harassment Prevention for Managers – Multi-State Edition	Self-Paced	02/2013- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
lch_01_a23_lc_enus	Workplace Harassment Prevention for Managers – Multi-State Edition, version 2.0	Self-Paced	01/2015- to Present	2	Hour(s)	Combinable	Interdisciplinary/Elective

Health Insurance Portability and Accountability Act

lchp_01_a01_lc_enus	HIPAA Privacy Essentials	Self-Paced	09/2010- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
lchp_01_a02_lc_enus	HIPAA – Privacy Rule for Business Associates	Self-Paced	08/2013- To Present	0.5	Hour(s)	0	Too Few Hours
lchp_01_a03_lc_enus	HIPAA - Privacy Rule for Covered Entities	Self-Paced	08/2013- To Present	0.5	Hour(s)	0	Too Few Hours
lchp_01_a04_lc_enus	HIPAA - Security Rule for Business Associates	Self-Paced	08/2013- To Present	0.5	Hour(s)	0	Too Few Hours
lchp_01_a05_lc_enus	HIPAA - Security Rule for Covered Entities	Self-Paced	08/2013- To Present	0.5	Hour(s)	0	Too Few Hours

Gaming Compliance

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
mind_13_a01_lc_enus	Title 31: Introduction	Self-Paced	11/2013- To Present	0.25	Hour(s)	0	Too Few Hours
mind_13_a02_lc_enus	Title 31: Identifying Suspicious Activity	Self-Paced	12/2013- To Present	0.5	Hour(s)	0	Too Few Hours
mind_13_a03_lc_enus	Title 31: Filling Out CTRCs	Self-Paced	11/2013- To Present	0.25	Hour(s)	0	Too Few Hours

State/Local Government and Higher Education

lchr_01_a93_lc_enus	Campus Security Obligations Under Federal Law	Self-Paced	11/2014- To Present	0.5	Hour(s)	0	Too Few Hours
lchr_01_a91_lc_enus	Code of Conduct Awareness – Higher Education Edition	Self-Paced	08/2014- To Present	0.25	Hour(s)	0	Too Few Hours
lchr_01_a85_lc_enus	FERPA for Higher Education	Self-Paced	09/2013- To Present	0.5	Hour(s)	0	Too Few Hours
lch_01_a14_lc_enus	Harassment Prevention for Employees - State and Local Government Edition	Self-Paced	12/2013- To Present	0.5	Hour(s)	0	Too Few Hours
lch_01_a13_lc_enus	Harassment Prevention for Managers - Higher Education Edition	Self-Paced	11/2013- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
lch_01_a12_lc_enus	Harassment Prevention for Employees - Higher Education Edition	Self-Paced	11/2013- To Present	0.5	Hour(s)	0	Too Few Hours
lch_01_a15_lc_enus	Harassment Prevention for Managers - State and Local Government Sector Edition	Self-Paced	01/2014- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
lchr_01_a79_lc_enus	Title IX for Higher Education	Self-Paced	08/2013- To Present	0.5	Hour(s)	0	Too Few Hours
lchr_01_a94_lc_enus	Student Rights Overview	Self-Paced	11/2014- To Present	0.5	Hour(s)	0	Too Few Hours

Canadian Compliance

lchr_01_a67_lc_enus	The AODA: Customer Service and Accessibility Standard	Self-Paced	08/2013- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
lchr_01_a90_lc_enus	The AODA: Integrated Accessibility Standards	Self-Paced	08/2013- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
lchr_01_a78_lc_enus	Canadian Antitrust	Self-Paced	06/2013- To Present	0.5	Hour(s)	0	Too Few Hours
lch_01_a21_lc_enus	Preventing Harassment and Violence in the Canadian Workplace	Self-Paced	08/2013- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective

German Compliance

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
lchr_01_a39_lc_enus	AGG (GETA) – Information for Employees	Self-Paced	08/2013- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
lchr_01_a42_lc_enus	AGG (GETA) - Information for Management	Self-Paced	08/2013- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective

Federal Government Legal Compliance

fgov_01_a20_lc_enus	Accessibility and Section 508 Awareness	Self-Paced	08/2013- To Present	0.5	Hour(s)	0	Too Few Hours
fgov_01_a34_lc_enus	EEO and Preventing Discrimination in the Federal Workplace	Self-Paced	12/2014- To Present	0.5	Hour(s)	0	Too Few Hours
fgov_01_a24_lc_enus	Federal HR Flexibilities	Self-Paced	08/2013- To Present	1.5	Hour(s)	Combinable	Interdisciplinary/Elective
fgov_01_a22_lc_enus	Government Ethics	Self-Paced	08/2013- To Present	0.5	Hour(s)	0	Too Few Hours
fgov_01_a25_lc_enus	Information Security Awareness	Self-Paced	10/2013- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
fgov_01_a33_lc_enus	The No FEAR Act	Self-Paced	11/2014 - To Present	0.5	Hour(s)	0	Too Few Hours
fgov_01_a30_lc_enus	The Plain Writing Act	Self-Paced	10/2013- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
fgov_01_a27_lc_enus	Pre-retirement Planning for FERS	Self-Paced	10/2013- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
fgov_01_a26_lc_enus	Privacy Awareness	Self-Paced	09/2013- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
fgov_01_a23_lc_enus	Proper Use of Government Charge Cards	Self-Paced	08/2013- To Present	1	Hour(s)	0	Non-Academic
fgov_01_a31_lc_enus	Reasonable Accommodation for the Federal Workplace	Self-Paced	08/2013- To Present	0.5	Hour(s)	0	Too Few Hours
fgov_01_a19_lc_enus	Sexual Harassment Prevention for Federal Employees	Self-Paced	08/2013- To Present	0.5	Hour(s)	0	Too Few Hours
fgov_01_a29_lc_enus	Sexual Harassment Prevention for Federal Managers	Self-Paced	09/2013- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
fgov_01_a28_lc_enus	Telework for Government Employees	Self-Paced	09/2013- To Present	1	Hour(s)	0	Non-Academic
fgov_01_a18_lc_enus	The US Constitution	Self-Paced	07/2013- to Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
fgov_01_a32_lc_enus	USERRA: An Overview	Self-Paced	08/2013- To Present	0.5	Hour(s)	0	Too Few Hours
fgov_01_a21_lc_enus	Workplace Safety	Self-Paced	09/2013- To Present	0.5	Hour(s)	0	Non-Academic

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
Environmental, Safety & Health, and Transportation							
Workplace Health, Safety and Security							
esh_sah_a35_sh_enus	Access to Employee Medical and Exposure Records	Self-Paced	07/2010- To Present	0.5	Hour(s)	0	Too Few Hours
esh_sah_a62_sh_enus	Accident Investigation and Reporting	Self-Paced	08/2012- To Present	0.5	Hour(s)	0	Too Few Hours
esh_sah_b92_sh_enus	Active Shooter	Self-Paced	11/2014- To Present	0.5	Hour(s)	0	Non-Academic
esh_sah_b66_sh_enus	Aerial Work Platforms	Self-Paced	11/2013- To Present	0.5	Hour(s)	0	Too Few Hours
esh_sah_b48_sh_enus	Ammonia Safety	Self-Paced	08/2013- To Present	0.5	Hour(s)	0	Non-Academic
esh_sah_a37_sh_enus	Asbestos	Self-Paced	01/2011- To Present	0.5	Hour(s)	0	Too Few Hours
esh_sah_a23_sh_enus	Back Safety and Injury Prevention	Self-Paced	08/2009- To Present	0.5	Hour(s)	0	Too Few Hours
esh_sah_a71_sh_enus	Behavior-based Safety for Supervisors	Self-Paced	01/2013- To Present	0.5	Hour(s)	0	Too Few Hours
esh_sah_a14_sh_enus	Benzene Awareness	Self-Paced	09/2008- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
esh_sah_b19_sh_enus	Bloodborne Pathogen Awareness	Self-Paced	08/2013- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
esh_sah_a81_sh_enus	Carcinogen Safety	Self-Paced	09/2013- To Present	0.5	Hour(s)	0	Too Few Hours
esh_sah_a82_sh_enus	Chemical Process Safety	Self-Paced	08/2013- To Present	0.5	Hour(s)	0	Non-Academic
esh_sah_b51_sh_enus	Chemical Process Safety Management	Self-Paced	09/2013- To Present	0.5	Hour(s)	0	Non-Academic
esh_sah_a03_sh_enus	Chlorine Safety	Self-Paced	01/2006- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
esh_sah_a50_sh_enus	Cold Stress	Self-Paced	10/2011- To Present	0.5	Hour(s)	0	Too Few Hours
esh_sah_b46_sh_enus	Combustible Dust	Self-Paced	08/2013- To Present	0.5	Hour(s)	0	Non-Academic
esh_sah_a55_sh_enus	Compressed Gas Safety	Self-Paced	11/2011- To Present	0.5	Hour(s)	0	Too Few Hours
esh_sah_a63_sh_enus	Computer Ergonomics	Self-Paced	12/2012- To Present	0.5	Hour(s)	0	Too Few Hours
esh_sah_a28_sh_enus	Confined Spaces	Self-Paced	11/2010- To Present	1	Hour(s)	0	Non-Academic
esh_sah_a84_sh_enus	Construction Safety Orientation	Self-Paced	07/2013- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
esh_sah_b67_sh_enus	Crane Signaling and Communications	Self-Paced	11/2013- To Present	0.5	Hour(s)	0	Too Few Hours
esh_sah_a04_sh_enus	Cryogenic Safety	Self-Paced	01/2006- To Present	1	Hour(s)	0	Non-Academic
esh_sah_b15_sh_enus	Electrical Safety	Self-Paced	07/2013- To Present	0.5	Hour(s)	0	Too Few Hours
esh_sah_a07_sh_enus	Electrostatic Discharge Safety Training	Self-Paced	01/2007- To Present	1.5	Hour(s)	Combinable	Interdisciplinary/Elective
esh_sah_b18_sh_enus	Emergency and Disaster Preparedness	Self-Paced	08/2013- To Present	0.5	Hour(s)	0	Too Few Hours
esh_sah_b27_sh_enus	Emergency Response in the Workplace	Self-Paced	08/2013- To Present	0.5	Hour(s)	0	Too Few Hours
esh_sah_b25_sh_enus	Ergonomics in the Workplace	Self-Paced	08/2013- To Present	0.5	Hour(s)	0	Too Few Hours
esh_sah_b22_sh_enus	Fall Protection	Self-Paced	08/2013- To Present	0.5	Hour(s)	0	Non-Academic
esh_sah_b20_sh_enus	Fire Safety and Prevention	Self-Paced	08/2013- To Present	0.5	Hour(s)	0	Too Few Hours
esh_sah_a72_sh_enus	First Aid: Automated External Defibrillator	Self-Paced	04/2013- To Present	0.5	Hour(s)	0	Non-Academic
esh_sah_b34_sh_enus	First Aid: Basic	Self-Paced	08/2013- To Present	1	Hour(s)	0	Non-Academic
esh_sah_a73_sh_enus	First Aid: CPR	Self-Paced	04/2013- To Present	0.5	Hour(s)	0	Non-Academic
esh_sah_a74_sh_enus	First Aid: Medical Emergencies	Self-Paced	04/2013- To Present	0.5	Hour(s)	0	Non-Academic
esh_sah_b76_sh_enus	Forklift Operation 1: Safety Inspection and Maintenance	Self-Paced	11/2013- To Present	0.5	Hour(s)	0	Non-Academic
esh_sah_b78_sh_enus	Forklift Operation 2: Stability and Capacity	Self-Paced	11/2013- To Present	0.5	Hour(s)	0	Non-Academic
esh_sah_b77_sh_enus	Forklift Operation 3: Load Handling	Self-Paced	11/2013- To Present	0.5	Hour(s)	0	Non-Academic
esh_sah_b79_sh_enus	Forklift Operation 4: Traveling and Maneuvering	Self-Paced	11/2013- To Present	0.5	Hour(s)	0	Non-Academic
esh_sah_b28_sh_enus	Forklift Safety Awareness	Self-Paced	10/2013- To Present	0.5	Hour(s)	0	Non-Academic
esh_sah_a56_sh_enus	Globally Harmonized System of Classification and Labeling of Chemicals (GHS)	Self-Paced	12/2011- To Present	0.5	Hour(s)	0	Too Few Hours
esh_sah_b33_sh_enus	Hand and Power Tool Safety	Self-Paced	10/2013- To Present	0.5	Hour(s)	0	Non-Academic
esh_sah_b23_sh_enus	Hazard Communication: An Employee's Right to Know	Self-Paced	08/2013- To Present	0.5	Hour(s)	0	Too Few Hours
esh_sah_a20_sh_enus	Hazardous Material Handling and Storage	Self-Paced	08/2009- To Present	1	Hour(s)	0	Too Few Hours

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
esh_sah_a36_sh_enus	Hazardous Materials in the Workplace	Self-Paced	02/2011- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
esh_sah_b47_sh_enus	Hazards to Outdoor Workers	Self-Paced	08/2013- To Present	0.5	Hour(s)	0	Too Few Hours
esh_sah_b24_sh_enus	Hearing Conservation	Self-Paced	08/2013- To Present	0.5	Hour(s)	0	Non-Academic
esh_sah_a39_sh_enus	Heat Stress Recognition and Prevention	Self-Paced	01/2011- To Present	0.5	Hour(s)	0	Non-Academic
esh_sah_a41_sh_enus	Hexavalent Chromium	Self-Paced	11/2011- To Present	0.5	Hour(s)	0	Non-Academic
esh_sah_a51_sh_enus	Hot Work Permits	Self-Paced	1/2012- To Present	0.5	Hour(s)	0	Non-Academic
esh_sah_a86_sh_enus	Hydrogen Sulfide	Self-Paced	08/2013- To Present	0.5	Hour(s)	0	Too Few Hours
esh_sah_a60_sh_enus	Indoor Hoisting and Rigging	Self-Paced	10/2012- To Present	0.5	Hour(s)	0	Non-Academic
esh_sah_b30_sh_enus	Industrial Ergonomics	Self-Paced	09/2013 - To Present	0.5	Hour(s)	0	Non-Academic
esh_sah_b50_sh_enus	Injury and Illness Prevention Program (I2P2)	Self-Paced	08/2013- To Present	0.5	Hour(s)	0	Too Few Hours
esh_sah_a15_sh_enus	Introduction to Industrial Hygiene	Self-Paced	03/2009- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
Esh_sah_b89_sh_enus	Isocyanates	Self-Paced	11/2014- To Present	0.5	Hour(s)	0	Non-Academic
esh_sah_b29_sh_enus	Job Hazard Analysis	Self-Paced	09/2013- To Present	0.5	Hour(s)	0	Non-Academic
esh_sah_a85_sh_enus	Laboratory Safety	Self-Paced	01/2014- To Present	0.5	Hour(s)	0	Non-Academic
esh_sah_b31_sh_enus	Ladder Safety	Self-Paced	08/2013- To Present	0.5	Hour(s)	0	Non-Academic
esh_sah_a87_sh_enus	Laser Safety Training	Self-Paced	01/2014- To Present	0.5	Hour(s)	0	Non-Academic
esh_sah_a02_sh_enus	Lead and Cadmium	Self-Paced	01/2006- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
esh_sah_b93_sh_enus	Lead Awareness in Construction	Self-Paced	11/2014- To Present	0.5	Hour(s)	0	Too Few Hours
Esh_sah_b88_sh_enus	Lead Awareness in General Industry	Self-Paced	11/2014- To Present	0.5	Hour(s)	0	Too Few Hours
esh_sah_a89_sh_enus	Liquefied Petroleum Gas (LPG) Safety	Self-Paced	10/2013- To Present	0.5	Hour(s)	0	Too Few Hours
esh_sah_b17_sh_enus	Lockout/Tagout	Self-Paced	08/2013- To Present	0.5	Hour(s)	0	Too Few Hours
esh_sah_a08_sh_enus	Lockout/Tagout for Authorized Persons	Self-Paced	01/2007- To Present	1.5	Hour(s)	0	Non-Academic

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
esh_sah_b16_sh_enus	Machine Guarding	Self-Paced	08/2013- To Present	0.5	Hour(s)	0	Too Few Hours
esh_sah_b68_sh_enus	Mobile Crane Operator Safety	Self-Paced	12/2013- To Present	0.5	Hour(s)	0	Non-Academic
esh_sah_a01_sh_enus	Mold Awareness	Self-Paced	01/2006- To Present	1	Hour(s)	0	Non-Academic
esh_sec_a02_sh_enus	NFPA 1600 Business Continuity Programs	Self-Paced	01/2006- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
esh_sec_a01_sh_enus	NFPA 1600 Disaster/Emergency Management	Self-Paced	01/2006- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
esh_sah_a78_sh_enus	NFPA 70E Electrical Safety in the Workplace 2012 Edition	Self-Paced	09/2013- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
esh_sah_a09_sh_enus	Non-Ionizing Radiation Safety	Self-Paced	01/2007- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
esh_sah_a64_sh_enus	Office Ergonomics	Self-Paced	09/2012 - To Present	0.5	Hour(s)	0	Too Few Hours
esh_sah_b83_sh_enus	Office Safety	Self-Paced	10/2013- To Present	0.5	Hour(s)	0	Too Few Hours
esh_sah_a83_sh_enus	OSHA 300 Recordkeeping	Self-Paced	11/2012- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
esh_sah_a10_sh_enus	Pandemic Flu Awareness	Self-Paced	10/2007- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
esh_sah_a42_sh_enus	Portable Fire Extinguishers	Self-Paced	12/2011- To Present	0.5	Hour(s)	0	Non-Academic
esh_sah_b84_sh_enus	Powered Industrial Truck Safety	Self-Paced	10/2013- To Present	0.5	Hour(s)	0	Non-Academic
esh_sah_a66_sh_enus	PPE: Body Protection	Self-Paced	09/2012- To Present	0.5	Hour(s)	0	Non-Academic
esh_sah_a68_sh_enus	PPE: Eye and Face Protection	Self-Paced	11/2012- To Present	0.5	Hour(s)	0	Non-Academic
esh_sah_a67_sh_enus	PPE: Foot and Leg Protection	Self-Paced	08/2012- To Present	0.5	Hour(s)	0	Non-Academic
esh_sah_a70_sh_enus	PPE: Hand Protection	Self-Paced	01/2013- To Present	0.5	Hour(s)	0	Non-Academic
esh_sah_a69_sh_enus	PPE: Head Protection	Self-Paced	01/2013- To Present	0.5	Hour(s)	0	Non-Academic
esh_sah_a17_sh_enus	PPE: Personal Protective Equipment	Self-Paced	08/2009- To Present	1	Hour(s)	0	Non-Academic
esh_sah_a90_sh_enus	Radiation Safety	Self-Paced	08/2013- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
esh_sah_b49_sh_enus	Radio Frequency Safety for Communications Workers	Self-Paced	08/2013- To Present	0.5	Hour(s)	0	Too Few Hours
esh_sah_a91_sh_enus	Regulatory Information	Self-Paced	10/2013- To Present	0.5	Hour(s)	0	Too Few Hours

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
esh_sah_b26_sh_enus	Respiratory Protection	Self-Paced	08/2013- To Present	0.5	Hour(s)	0	Too Few Hours
esh_sah_b82_sh_enus	Rigging Equipment and Inspection	Self-Paced	11/2013- To Present	0.5	Hour(s)	0	Too Few Hours
esh_sah_a52_sh_enus	Safe Work Practices	Self-Paced	01/2012- To Present	1	Hour(s)	0	Non-Academic
esh_sah_a77_sh_enus	Safety Data Sheets	Self-Paced	05/2013- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
esh_sah_a32_sh_enus	Scaffolding and Ladder Safety	Self-Paced	12/2010- To Present	0.5	Hour(s)	0	Non-Academic
esh_sah_b65_sh_enus	Scissor Lifts	Self-Paced	12/2013- To Present	0.5	Hour(s)	0	Non-Academic
esh_sah_a45_sh_enus	Signs and Tags	Self-Paced	09/2011- To Present	0.5	Hour(s)	0	Non-Academic
esh_sah_b80_sh_enus	Silica	Self-Paced	09/2013- To Present	0.5	Hour(s)	0	Too Few Hours
esh_sah_b32_sh_enus	Slips, Trips, and Falls	Self-Paced	10/2013- To Present	0.5	Hour(s)	0	Too Few Hours
esh_sah_a11_sh_enus	Sprains and Strains	Self-Paced	11/2007- To Present	1	Hour(s)	0	Non-Academic
esh_sah_a54_sh_enus	Trenching and Excavation Safety	Self-Paced	10/2011- To Present	0.5	Hour(s)	0	Too Few Hours
esh_sah_a92_sh_enus	Tuberculosis: Prevention and Control	Self-Paced	10/2013- To Present	0.5	Hour(s)	0	Too Few Hours
esh_sah_b81_sh_enus	Warehouse Safety	Self-Paced	11/2013- To Present	0.5	Hour(s)	0	Too Few Hours
esh_sah_a61_sh_enus	Welding, Cutting, and Brazing	Self-Paced	09/2012- To Present	0.5	Hour(s)	0	Too Few Hours
esh_sah_a40_sh_enus	Workplace Inspections	Self-Paced	01/2014- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
esh_sah_a65_sh_enus	Workplace Safety Orientation	Self-Paced	11/2012- To Present	0.5	Hour(s)	0	Too Few Hours
esh_sah_a93_sh_enus	Workplace Security Awareness	Self-Paced	08/2013- To Present	0.5	Hour(s)	0	Too Few Hours

Hazardous Waste Operations and Emergency Response Annual 8-hour Refresher Module

esh_sah_a80_sh_enus	Hazard Communication (HAZWOPER)	Self-Paced	09/2013- To Present	0.5	Hour(s)	0	Too Few Hours
esh_sah_b07_sh_enus	Emergency Response and Spill Control (HAZWOPER)	Self-Paced	11/2013- To Present	0.5	Hour(s)	0	Too Few Hours
esh_sah_b08_sh_enus	Fire and Explosion Hazards (HAZWOPER)	Self-Paced	11/2013- To Present	0.5	Hour(s)	0	Too Few Hours

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
esh_sah_b09_sh_enus	Heat and Cold Exposure Management (HAZWOPER)	Self-Paced	01/2014- To Present	0.5	Hour(s)	0	Too Few Hours
esh_sah_b10_sh_enus	Regulatory Overview (HAZWOPER)	Self-Paced	12/2013- To Present	0.5	Hour(s)	0	Too Few Hours
esh_sah_b11_sh_enus	Site Control (HAZWOPER)	Self-Paced	01/2014- To Present	0.5	Hour(s)	0	Too Few Hours
esh_sah_b12_sh_enus	Site Safety and Health Plan Procedures (HAZWOPER)	Self-Paced	12/2013- To Present	0.5	Hour(s)	0	Too Few Hours
esh_sah_b13_sh_enus	Toxicology (HAZWOPER)	Self-Paced	11/2013- To Present	0.5	Hour(s)	0	Too Few Hours
esh_sah_b14_sh_enus	Personal Protective Equipment (HAZWOPER)	Self-Paced	01/2014- To Present	0.5	Hour(s)	0	Too Few Hours
esh_sah_b06_sh_enus	Decontamination (HAZWOPER)	Self-Paced	12/2013- To Present	0.5	Hour(s)	0	Too Few Hours

Environmental

esh_sah_a99_sh_enus	Environmental Regulations Overview	Self-Paced	11/2013- To Present	0.5	Hour(s)	0	Too Few Hours
esh_env_a01_sh_enus	Environmental Management Systems (EMS)	Self-Paced	12/2007- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
esh_sah_a34_sh_enus	Hazardous Waste Generator (RCRA)	Self-Paced	01/2011- To Present	0.5	Hour(s)	0	Too Few Hours
esh_sah_b01_sh_enus	Spill Prevention and Control	Self-Paced	07/2013- To Present	0.5	Hour(s)	0	Non-Academic
esh_sah_b02_sh_enus	Spill Prevention, Control, and Countermeasure Plan	Self-Paced	07/2013- To Present	0.5	Hour(s)	0	Non-Academic
esh_sah_b03_sh_enus	Storm Water Pollution Prevention	Self-Paced	06/2013- To Present	0.5	Hour(s)	0	Too Few Hours
esh_sah_b04_sh_enus	Universal Waste Rule Training	Self-Paced	11/2013- To Present	0.5	Hour(s)	0	Non-Academic
esh_sah_b05_sh_enus	Used Oil Management	Self-Paced	08/2013- To Present	0.5	Hour(s)	0	Non-Academic

Transportation - Safe Driving

esh_sah_a12_sh_enus	Defensive Driving: Truck Safety	Self-Paced	01/2008- To Present	3	Hour(s)	0	Non-Academic
esh_sah_a75_sh_enus	Flagging Safety	Self-Paced	02/2013- To Present	1.5	Hour(s)	0	Non-Academic
esh_sah_a76_sh_enus	Safe Vehicle Backing	Self-Paced	05/2013- To Present	0.5	Hour(s)	0	Non-Academic

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
esh_sah_b21_sh_enus	Defensive Driving Fundamentals	Self-Paced	07/2013- To Present	1	Hour(s)	0	Non-Academic
esh_sah_b45_sh_enus	Defensive Driving	Self-Paced	10/2013- To Present	0.5	Hour(s)	0	Too Few Hours
esh_sah_b59_sh_enus	Urban Driving	Self-Paced	08/2013- To Present	0.5	Hour(s)	0	Non-Academic
esh_sah_b52_sh_enus	Accident Procedures Involving Large Vehicles	Self-Paced	08/2013- To Present	0.5	Hour(s)	0	Non-Academic
esh_sah_b54_sh_enus	Collision Avoidance	Self-Paced	08/2013- To Present	0.5	Hour(s)	0	Too Few Hours
esh_sah_b55_sh_enus	Distracted Driving	Self-Paced	07/2013- To Present	0.5	Hour(s)	0	Non-Academic
esh_sah_b56_sh_enus	Collision Avoidance	Self-Paced	08/2013- To Present	0.5	Hour(s)	0	Non-Academic
esh_sah_b69_sh_enus	Trailer Coupling and Uncoupling	Self-Paced	12/2013- To Present	0.5	Hour(s)	0	Non-Academic
esh_sah_b70_sh_enus	Ergonomics and Injury Prevention for Commercial Vehicle Operators	Self-Paced	11/2013- To Present	0.5	Hour(s)	0	Too Few Hours
esh_sah_b71_sh_enus	Flatbed Cargo Securement	Self-Paced	02/2014 -To Present	0.5	Hour(s)	0	Non-Academic
esh_sah_b72_sh_enus	Hazardous Weather Driving for Commercial Vehicle Operators	Self-Paced	11/2013- To Present	1	Hour(s)	0	Non-Academic
esh_sah_b74_sh_enus	Negotiating Hazards for Commercial Vehicles	Self-Paced	12/2013- To Present	0.5	Hour(s)	0	Non-Academic
esh_sah_b75_sh_enus	Loading Dock Safety	Self-Paced	11/2013- To Present	0.5	Hour(s)	0	Non-Academic

Federal Motor Carrier Safety

esh_trns_a01_sh_enus	DOT Drug and Alcohol Awareness	Self-Paced	01/2006- To Present	2	Hour(s)	Combinable	Interdisciplinary/Elective
esh_sah_b60_sh_enus	DOT: CSA Fundamentals	Self-Paced	08/2013- To Present	0.5	Hour(s)	0	Too Few Hours
esh_sah_b53_sh_enus	DOT: Air Brakes	Self-Paced	11/2013- To Present	0.5	Hour(s)	0	Non-Academic
esh_sah_b57_sh_enus	DOT: Hours of Service	Self-Paced	09/2013- To Present	0.5	Hour(s)	0	Non-Academic
esh_sah_b73_sh_enus	DOT: Inspections	Self-Paced	11/2013- To Present	0.5	Hour(s)	0	Non-Academic

Hazardous Materials Transportation by Road

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
esh_trns_a02_sh_enus	DOT Security for Shipment of Hazardous Materials	Self-Paced	01/2006- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
esh_sah_b41_sh_enus	DOT 1: Hazardous Materials Table	Self-Paced	11/2013- To Present	0.5	Hour(s)	0	Too Few Hours
esh_sah_b42_sh_enus	DOT 2: Packaging, Labeling, Marking, and Placarding	Self-Paced	11/2013- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
esh_sah_b43_sh_enus	DOT 3: Shipping Papers	Self-Paced	10/2013- To Present	0.5	Hour(s)	0	Non-Academic
esh_sah_b44_sh_enus	DOT 4: Loading and Storage	Self-Paced	11/2013- To Present	0.5	Hour(s)	0	Non-Academic

Hazardous Materials Transportation by Air

esh_sah_a94_sh_enus	IATA 1: Hazard Class Identification/Classification	Self-Paced	01/2014- To Present	0.5	Hour(s)	0	Too Few Hours
esh_sah_a95_sh_enus	IATA 2: Marking and Labeling	Self-Paced	12/2013- To Present	0.5	Hour(s)	0	Non-Academic
esh_sah_a96_sh_enus	IATA 3: Packaging	Self-Paced	12/2013- To Present	0.5	Hour(s)	0	Non-Academic
esh_sah_a97_sh_enus	IATA 4: Documentation	Self-Paced	01/2014- To Present	0.5	Hour(s)	0	Non-Academic
esh_sah_a98_sh_enus	IATA 5: Limitations and Shipment Review	Self-Paced	01/2014- To Present	0.5	Hour(s)	0	Non-Academic

Dangerous Goods Shipment by Sea

esh_sah_a79_sh_enus	IMDG 4: Loading, Unloading, and Offering Dangerous Goods	Self-Paced	02/2014- To Present	1	Hour(s)	0	Non-Academic
esh_sah_a57_sh_enus	IMDG 1: Introduction, General Provisions, and Classifications	Self-Paced	01/2014- To Present	1	Hour(s)	0	Non-Academic
esh_sah_a58_sh_enus	IMDG 2: Dangerous Goods List, Special Provisions and Exceptions	Self-Paced	02/2014- To Present	1	Hour(s)	0	Non-Academic
esh_sah_a59_sh_enus	IMDG 3: Packaging, Marking, Labeling, Placarding, and Documentation	Self-Paced	02/2014- To Present	1.5	Hour(s)	0	Non-Academic

Security

esh_sec_a01_sh_enus	NFPA 1600 Disaster/Emergency Management	Self-Paced	01/2006- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective
esh_sec_a02_sh_enus	NFPA 1600 Business Continuity Programs	Self-Paced	01/2006- To Present	1	Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
Canadian Safety and Health							
esh_sah_b35_sh_enus	Confined Space Entry – Canada	Self-Paced	08/2013- To Present	0.5	Hour(s)	0	Non-Academic
esh_sah_b86_sh_enus	Defensive Driving Fundamentals – Canada	Self-Paced	08/2013- To Present	1	Hour(s)	0	Non-Academic
esh_sah_b38_sh_enus	Fall Prevention Awareness - Canada	Self-Paced	10/2013- To Present	0.5	Hour(s)	0	Non-Academic
esh_sah_b37_sh_enus	Hearing Conservation - Canada	Self-Paced	09/2013- To Present	0.5	Hour(s)	0	Non-Academic
esh_sah_b40_sh_enus	Ladder and Scaffolding Safety - Canada	Self-Paced	10/2013- To Present	0.5	Hour(s)	0	Non-Academic
esh_sah_b36_sh_enus	Lockout/Tagout – Canada	Self-Paced	10/2013- To Present	0.5	Hour(s)	0	Non-Academic
Esh_sah_b90_sh_enus	Occupational Health and Safety Awareness: Ontario Reg. 297/13 – Canada	Self-Paced	08/2014- To Present	1	Hour(s)	0	Non-Academic
esh_sah_b39_sh_enus	Respiratory Protection - Canada	Self-Paced	11/2013- To Present	1	Hour(s)	0	Non-Academic
esh_sah_b62_sh_enus	Transport Canada TDG: Documents, Markings, and Containers	Self-Paced	10/2013- To Present	0.5	Hour(s)	0	Non-Academic
esh_sah_b61_sh_enus	Transport Canada TDG: Introduction and Responsibilities	Self-Paced	09/2013- To Present	0.5	Hour(s)	0	Non-Academic
esh_sah_b64_sh_enus	Transport Canada TDG: Related Regulations and Standards	Self-Paced	10/2013- To Present	0.5	Hour(s)	0	Non-Academic
esh_sah_b63_sh_enus	Transport Canada TDG: Special Situations and Emergency Actions	Self-Paced	10/2013- To Present	0.5	Hour(s)	0	Non-Academic
esh_sah_b85_sh_enus	Workplace Hazardous Materials Information System - Canada	Self-Paced	10/2013- To Present	0.5	Hour(s)	0	Non-Academic
Retired Courses (No Longer Licensed by Skillsoft but Eligible for PLA Evaluation)							
100220_eng	Introducing Encryption And Cryptography	Self-Paced		3	Hour(s)	Combinable	Science/Technology
106926_eng	Lotus Notes 6 End User: Using Notes 6 Mail Remotely	Self-Paced		1	Hour(s)	Combinable	Interdisciplinary/Elective
107783_eng	Lotus Notes 6 End User: Inotes	Self-Paced		1	Hour(s)	Combinable	Interdisciplinary/Elective
10827_eng	Small Business Server 2000	Self-Paced		4	Hour(s)	Combinable	Science/Technology
108317_eng	.NET Solution Vision And Requirements	Self-Paced		4	Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
108579_eng	Developing .NET Specifications, Strategies And Conceptual Design	Self-Paced		4 Hour(s)	Combinable	Interdisciplinary/Elective
108595_eng	Creating The .NET Logical Design	Self-Paced		2 Hour(s)	Combinable	Interdisciplinary/Elective
108608_eng	Creating The .NET Physical Design	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective
108673_eng	Cisco Design Principles	Self-Paced		2 Hour(s)	Combinable	Science/Technology
108674_eng	Cisco Concepts For Structuring Networks	Self-Paced		4 Hour(s)	Combinable	Science/Technology
108675_eng	Basic Cisco Campus Switching Design Considerations	Self-Paced		3 Hour(s)	Combinable	Science/Technology
108676_eng	Basic Cisco Wan Design Considerations	Self-Paced		3 Hour(s)	Combinable	Science/Technology
108677_eng	Cisco IP Addressing Design Concepts	Self-Paced		3 Hour(s)	Combinable	Science/Technology
108678_eng	Cisco Routing Protocol Design Considerations	Self-Paced		4 Hour(s)	Combinable	Science/Technology
108679_eng	Introduction To Cisco Security Design Concepts	Self-Paced		3 Hour(s)	Combinable	Science/Technology
108680_eng	Introduction To Cisco Voice Design Concepts	Self-Paced		5 Hour(s)	Combinable	Science/Technology
108681_eng	Introduction To Cisco Network Management Design Concepts	Self-Paced		3 Hour(s)	Combinable	Science/Technology
108682_eng	Cisco Design Case Study	Self-Paced		1 Hour(s)	Combinable	Science/Technology
108764_eng	Windows Forms And Controls In VB.NET*	Self-Paced		3 Hour(s)	Combinable	Science/Technology
108765_eng	Input Validation And Error Handling In VB.NET*	Self-Paced		2 Hour(s)	Combinable	Science/Technology
109314_eng	Printing, Reporting, Help, Accessibility, Localization, And Globalization In VB.NET*	Self-Paced		3 Hour(s)	Combinable	Science/Technology
109340_eng	Testing And Instrumenting Applications In C#	Self-Paced		5 Hour(s)	Combinable	Science/Technology
109343_eng	Application Maintenance And Optimization In C#	Self-Paced		2 Hour(s)	Combinable	Science/Technology
109638_eng	Adding Services And Components In VB.NET*	Self-Paced		2 Hour(s)	Combinable	Science/Technology
110465_eng	Assemblies And Configuration With C# In .NET	Self-Paced		3 Hour(s)	Combinable	Science/Technology
110468_eng	Security With C#	Self-Paced		6 Hour(s)	Combinable	Science/Technology
110508_eng	Examining Cisco Customer Requirements And Existing Network Topology Methodologies	Self-Paced		3 Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
110725_eng	Introduction To Communications Methods And Equipment	Self-Paced		3	Hour(s)	Combinable	Science/Technology
110726_eng	Introduction To WAN Technologies	Self-Paced		1.5	Hour(s)	Combinable	Science/Technology
110732_eng	Java Technologies For Web Services	Self-Paced		2.5	Hour(s)	Combinable	Science/Technology
110772_eng	Lotus Notes 6 End User: Using The Calendar And To Do List Features And Teamroom Collaboration	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
110787_eng	Designing A Voice Over IP Solution	Self-Paced		5	Hour(s)	Combinable	Science/Technology
110856_eng	Microsoft Office 2000 - New Features For Users	Self-Paced		4.25	Hour(s)	Combinable	Interdisciplinary/Elective
110857_eng	Microsoft Office 2000 - New Features For Power Users	Self-Paced		3.75	Hour(s)	Combinable	Interdisciplinary/Elective
110906_eng	Microsoft Office 2000 - Deployment And Administration	Self-Paced		4	Hour(s)	Combinable	Interdisciplinary/Elective
110946_eng	Microsoft Office 2000 - Beginning Word	Self-Paced		5	Hour(s)	Combinable	Interdisciplinary/Elective
110947_eng	Microsoft Office 2000 - Intermediate Word	Self-Paced		4	Hour(s)	Combinable	Interdisciplinary/Elective
111009_eng	Microsoft Office 2000 - Advanced Word	Self-Paced		4	Hour(s)	Combinable	Interdisciplinary/Elective
111010_eng	Microsoft Office 2000 - Word For Power Users	Self-Paced		4.5	Hour(s)	Combinable	Interdisciplinary/Elective
111080_eng	Microsoft Office 2000 - Beginning Excel	Self-Paced		5	Hour(s)	Combinable	Interdisciplinary/Elective
111081_eng	Microsoft Office 2000 - Intermediate Excel	Self-Paced		4	Hour(s)	Combinable	Interdisciplinary/Elective
111238_eng	Microsoft Office 2000 - Advanced Excel	Self-Paced		3.25	Hour(s)	Combinable	Interdisciplinary/Elective
111287_eng	Microsoft Office 2000 - Excel For Power Users	Self-Paced		4.25	Hour(s)	Combinable	Interdisciplinary/Elective
111348_eng	Microsoft Office 2000 - Beginning PowerPoint 2000	Self-Paced		4	Hour(s)	Combinable	Interdisciplinary/Elective
111352_eng	Microsoft Office 2000 - Beginning Access	Self-Paced		4	Hour(s)	Combinable	Interdisciplinary/Elective
111353_eng	Microsoft Office 2000 - Intermediate Access	Self-Paced		5	Hour(s)	Combinable	Interdisciplinary/Elective
111354_eng	Microsoft Office 2000 - Advanced Access	Self-Paced		5	Hour(s)	Combinable	Interdisciplinary/Elective
111408_eng	Microsoft Office 2000 - Advanced PowerPoint 2000	Self-Paced		4	Hour(s)	Combinable	Interdisciplinary/Elective
111622_eng	TCP/IP, Routing And Host Security	Self-Paced		3.5	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
111623_eng	Information Warfare And Web Security	Self-Paced		3 Hour(s)	Combinable	Science/Technology
111624_eng	Intrusion Detection And Risk Management	Self-Paced		3.5 Hour(s)	Combinable	Science/Technology
111625_eng	PKI And Steganography	Self-Paced		2 Hour(s)	Combinable	Science/Technology
111627_eng	Wireless Security	Self-Paced		2 Hour(s)	Combinable	Science/Technology
111628_eng	Windows XP Security And IIS Security	Self-Paced		2.5 Hour(s)	Combinable	Science/Technology
111826_eng	Managing Software, System Services And Auditing	Self-Paced		3.5 Hour(s)	Combinable	Science/Technology
112000_eng	Microsoft Office 2000 - Beginning Outlook	Self-Paced		4 Hour(s)	Combinable	Interdisciplinary/Elective
112030_eng	Microsoft Office 2000 - Advanced Outlook	Self-Paced		5 Hour(s)	Combinable	Interdisciplinary/Elective
112070_eng	Testing And Instrumenting Web Applications In VB.NET*	Self-Paced		3 Hour(s)	Combinable	Science/Technology
112074_eng	Web Application Tracing And Debugging In VB.NET*	Self-Paced		4 Hour(s)	Combinable	Science/Technology
112219_eng	Web Application Maintenance In VB.NET*	Self-Paced		3 Hour(s)	Combinable	Science/Technology
112243_eng	Microsoft Office 2000 - Beginning Project 2000	Self-Paced		5 Hour(s)	Combinable	Interdisciplinary/Elective
112268_eng	Microsoft Office 2000 - Intermediate Project 2000	Self-Paced		4 Hour(s)	Combinable	Interdisciplinary/Elective
112290_eng	Microsoft Office 2000 - Beginning FrontPage	Self-Paced		4.5 Hour(s)	Combinable	Interdisciplinary/Elective
112290_eng	Microsoft Office 2000 - Beginning FrontPage	Self-Paced		4.5 Hour(s)	Combinable	Interdisciplinary/Elective
112291_eng	Microsoft Office 2000 - Advanced FrontPage	Self-Paced		4.5 Hour(s)	Combinable	Interdisciplinary/Elective
112366_eng	Office 2000 - Advanced Project	Self-Paced		5.5 Hour(s)	Combinable	Interdisciplinary/Elective
112501_eng	Windows 2000: Core Technologies - Network Fundamentals	Self-Paced		4 Hour(s)	Combinable	Interdisciplinary/Elective
112522_eng	Windows 2000: Core Technologies- TCP/IP	Self-Paced		4 Hour(s)	Combinable	Interdisciplinary/Elective
112537_eng	Windows 2000: Core Technologies - Internet Fundamentals	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective
112553_eng	Windows XP: Fundamentals	Self-Paced		3.5 Hour(s)	Combinable	Interdisciplinary/Elective
112554_eng	Windows XP: Advanced	Self-Paced		4.5 Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
112593_eng	Windows 2000 - New Features And Architecture*	Self-Paced		4 Hour(s)	Combinable	Interdisciplinary/Elective
112615_eng	Introducing Windows XP	Self-Paced		1.25 Hour(s)	Combinable	Interdisciplinary/Elective
112681_eng	Windows 2000 - Installation*	Self-Paced		5 Hour(s)	Combinable	Interdisciplinary/Elective
112790_eng	Windows 2000 - Administration*	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective
112804_eng	Windows 2000 - Users*	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective
112818_eng	Windows 2000 - Groups And Terminal Services*	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective
112836_eng	Windows 2000 - Files And Folders*	Self-Paced		4 Hour(s)	Combinable	Interdisciplinary/Elective
112876_eng	Windows 2000 - Advanced File And Folder Management*	Self-Paced		4 Hour(s)	Combinable	Interdisciplinary/Elective
112893_eng	Windows 2000 - Hardware Configuration And Optimization*	Self-Paced		6 Hour(s)	Combinable	Interdisciplinary/Elective
112937_eng	Lotus Notes 6 End User: Personalizing Notes 6 Features	Self-Paced		2 Hour(s)	Combinable	Interdisciplinary/Elective
112949_eng	Getting Started With Microsoft Windows XP	Self-Paced		4.5 Hour(s)	Combinable	Interdisciplinary/Elective
112954_eng	Up And Running With Microsoft Windows XP	Self-Paced		4 Hour(s)	Combinable	Interdisciplinary/Elective
112987_eng	Windows 2000 - Storage And Printing	Self-Paced		5 Hour(s)	Combinable	Interdisciplinary/Elective
112997_eng	Getting Started With Word 2003	Self-Paced		1 Hour(s)	Combinable	Interdisciplinary/Elective
112998_eng	Working With Documents In Word 2003	Self-Paced		2 Hour(s)	Combinable	Interdisciplinary/Elective
113095_eng	Advanced Formatting In Word 2003	Self-Paced		2 Hour(s)	Combinable	Interdisciplinary/Elective
113114_eng	Advanced Data Manipulation Features In Word 2003	Self-Paced		2 Hour(s)	Combinable	Interdisciplinary/Elective
113139_eng	Collaborative Features In Word 2003	Self-Paced		4 Hour(s)	Combinable	Interdisciplinary/Elective
113187_eng	Basic Features Of Excel 2003	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective
113221_eng	Excel 2003 Formulas And Functions	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective
113251_eng	Windows 2000 - Events	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective
113262_eng	Advanced Data Management In Excel 2003	Self-Paced		2.25 Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
113309_eng	Advanced Data Analysis In Excel 2003	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective
113373_eng	Windows 2000 - Backup And Recovery	Self-Paced		4 Hour(s)	Combinable	Interdisciplinary/Elective
113410_eng	Windows 2000 - Group Policy	Self-Paced		6 Hour(s)	Combinable	Interdisciplinary/Elective
113430_eng	Sending And Receiving Messages In Outlook 2003	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective
113467_eng	Windows 2000 - Network Protocols And Remote Access	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective
113469_eng	Configuring Rules, Alerts And Junk Mail Settings In Outlook 2003	Self-Paced		2 Hour(s)	Combinable	Interdisciplinary/Elective
113522_eng	Windows 2000 - Implementing A Network Infrastructure: Addressing And Naming Services*	Self-Paced		6 Hour(s)	Combinable	Interdisciplinary/Elective
113523_eng	Windows 2000 - Implementing A Network Infrastructure: IP Routing*	Self-Paced		4 Hour(s)	Combinable	Interdisciplinary/Elective
113524_eng	Windows 2000 - Implementing A Network Infrastructure: Security*	Self-Paced		5 Hour(s)	Combinable	Interdisciplinary/Elective
113596_eng	Windows 2000 - Installing And Configuring Active Directory*	Self-Paced		5 Hour(s)	Combinable	Interdisciplinary/Elective
113597_eng	Windows 2000 - Active Directory Replication And DNS*	Self-Paced		4 Hour(s)	Combinable	Interdisciplinary/Elective
113598_eng	Windows 2000 - Active Directory Security And Management*	Self-Paced		4 Hour(s)	Combinable	Interdisciplinary/Elective
113628_eng	Installing Windows XP Professional	Self-Paced		4 Hour(s)	Combinable	Interdisciplinary/Elective
113687_eng	Managing Files, Folders And Devices In Microsoft Windows XP	Self-Paced		5.75 Hour(s)	Combinable	Interdisciplinary/Elective
113713_eng	System Reliability And The Desktop In Windows XP Professional	Self-Paced		4.5 Hour(s)	Combinable	Interdisciplinary/Elective
113736_eng	Networking Protocols And Services In Microsoft Windows XP	Self-Paced		5 Hour(s)	Combinable	Interdisciplinary/Elective
113758_eng	Backup And Security Settings In Microsoft Windows XP	Self-Paced		4.75 Hour(s)	Combinable	Interdisciplinary/Elective
113780_eng	Windows 2000 - Network Design: Networking	Self-Paced		4 Hour(s)	Combinable	Interdisciplinary/Elective
113781_eng	Windows 2000 - Network Design: Addressing And Naming Services	Self-Paced		4 Hour(s)	Combinable	Interdisciplinary/Elective
113782_eng	Windows 2000 - Network Design: Remote Access Services	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective
113783_eng	Windows 2000 - Network Design: Routing Technologies	Self-Paced		4 Hour(s)	Combinable	Interdisciplinary/Elective
113784_eng	Windows 2000 - Network Design: Remote Connectivity	Self-Paced		4 Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
113960_eng	Microsoft Windows 2000 - Active Directory Design: Directory Services Infrastructure*	Self-Paced		4	Hour(s)	Combinable	Interdisciplinary/Elective
113994_eng	Microsoft Windows 2000 - Active Directory Design: Directory Services Security*	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
114012_eng	Microsoft Windows 2000 - Active Directory Design: Schema And Replication*	Self-Paced		4	Hour(s)	Combinable	Interdisciplinary/Elective
114202_eng	Windows 2000- Security Solutions	Self-Paced		3.5	Hour(s)	Combinable	Interdisciplinary/Elective
114220_eng	Windows 2000 - Internet And Extranet Security	Self-Paced		6.25	Hour(s)	Combinable	Interdisciplinary/Elective
114249_eng	Windows 2000- Managing And Securing Resources	Self-Paced		5.75	Hour(s)	Combinable	Interdisciplinary/Elective
114278_eng	Windows 2000 - Communication And Remote Access Security	Self-Paced		4.5	Hour(s)	Combinable	Interdisciplinary/Elective
114325_eng	Creating Documents In Word 2002	Self-Paced		2.75	Hour(s)	Combinable	Interdisciplinary/Elective
114346_eng	Working With Documents In Word 2002	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
114389_eng	Managing Outlook 2002	Self-Paced		4.75	Hour(s)	Combinable	Interdisciplinary/Elective
114461_eng	Advanced Data Management In Excel 2002	Self-Paced		4.75	Hour(s)	Combinable	Interdisciplinary/Elective
114635_eng	Advanced Data Manipulation And Analysis In Excel 2002	Self-Paced		4	Hour(s)	Combinable	Interdisciplinary/Elective
114938_eng	FrontPage 2002 Basics	Self-Paced		4	Hour(s)	Combinable	Interdisciplinary/Elective
114955_eng	Enhancing And Managing Web Sites With FrontPage 2002	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
114968_eng	Advanced Formatting And Navigation In Word 2002	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
114983_eng	Advanced Document Features In Word 2002	Self-Paced		4	Hour(s)	Combinable	Interdisciplinary/Elective
115008_eng	Collaborative Features In Word 2002	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
115027_eng	Creating Presentations Using PowerPoint 2002	Self-Paced		5	Hour(s)	Combinable	Interdisciplinary/Elective
115096_eng	Basic Features Of Excel 2002	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
115117_eng	Optimizing Excel 2002	Self-Paced		4	Hour(s)	Combinable	Interdisciplinary/Elective
115146_eng	Introducing Outlook 2002	Self-Paced		4	Hour(s)	Combinable	Interdisciplinary/Elective
115172_eng	Common Features In Microsoft Office XP	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
115193_eng	Windows 2000 Professional: Getting Started	Self-Paced		4 Hour(s)	Combinable	Interdisciplinary/Elective
115203_eng	Windows 2000 Professional: Up And Running	Self-Paced		5 Hour(s)	Combinable	Interdisciplinary/Elective
115227_eng	Windows 2000 - Migration Design: Upgrade And Migration Strategies	Self-Paced		4 Hour(s)	Combinable	Interdisciplinary/Elective
115245_eng	Windows 2000 - Migration Design: Deployment	Self-Paced		5 Hour(s)	Combinable	Interdisciplinary/Elective
115287_eng	Windows 2000 - Migration Design: Restructuring	Self-Paced		4 Hour(s)	Combinable	Interdisciplinary/Elective
115304_eng	Windows 2000 Script Host: Automating Administration Tasks	Self-Paced		4 Hour(s)	Combinable	Interdisciplinary/Elective
115333_eng	Using Visual Studio .NET To Deploy A Web-Based Application*	Self-Paced		3 Hour(s)	Combinable	Science/Technology
115334_eng	Planning And Starting The Deployment Of A .NET Web Application*	Self-Paced		2 Hour(s)	Combinable	Interdisciplinary/Elective
115388_eng	Microsoft Windows Server 2003: Designing The Infrastructure*	Self-Paced		4 Hour(s)	Combinable	Science/Technology
115395_eng	Microsoft Windows Server 2003: Creating The Design*	Self-Paced		3 Hour(s)	Combinable	Science/Technology
115406_eng	Javascript: Language Basics	Self-Paced		5 Hour(s)	Combinable	Science/Technology
115427_eng	JavaScript: Scripting	Self-Paced		3 Hour(s)	Combinable	Science/Technology
115472_eng	Object-Oriented Analysis And Design With UML: Fundamentals*	Self-Paced		3 Hour(s)	Combinable	Science/Technology
115473_eng	Object-Oriented Analysis And Design With UML: Exploring System Behavior*	Self-Paced		2 Hour(s)	Combinable	Science/Technology
115474_eng	Object-Oriented Analysis And Design With UML: Finding Classes*	Self-Paced		3.5 Hour(s)	Combinable	Science/Technology
115475_eng	Object-Oriented Analysis And Design With UML: Analyzing The System*	Self-Paced		5 Hour(s)	Combinable	Science/Technology
115476_eng	Object-Oriented Analysis And Design With UML: System And Object Behavior*	Self-Paced		4 Hour(s)	Combinable	Science/Technology
115477_eng	Object-Oriented Analysis And Design With UML: Designing The System*	Self-Paced		3 Hour(s)	Combinable	Science/Technology
115478_eng	Object-Oriented Analysis And Design With UML: Design And Implementation Issues*	Self-Paced		3 Hour(s)	Combinable	Science/Technology
115955_eng	Building And Modifying Web Sites In FrontPage 2002	Self-Paced		5 Hour(s)	Combinable	Interdisciplinary/Elective
115977_eng	Enhancing And Publishing Web Sites In FrontPage 2002	Self-Paced		5 Hour(s)	Combinable	Interdisciplinary/Elective
116022_eng	Advanced Database Design In Access 2002	Self-Paced		6 Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
116051_eng	Advanced Database Features In Access 2002	Self-Paced		6	Hour(s)	Combinable	Interdisciplinary/Elective
116084_eng	New Features Review Of Microsoft Office XP	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
116122_eng	Microsoft Windows Server 2003: Network Infrastructure And Active Directory Physical Design*	Self-Paced		4	Hour(s)	Combinable	Science/Technology
116156_eng	Microsoft Windows Server 2003: The Network Services Infrastructure Conceptual And Logical Design*	Self-Paced		3	Hour(s)	Combinable	Science/Technology
116195_eng	Customizing, Running And Broadcasting PowerPoint Presentations	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
116211_eng	PowerPoint 2002 Customization And Office OSI Integration	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
116224_eng	New And Enhanced Features For End-Users In Office XP	Self-Paced		4	Hour(s)	Combinable	Interdisciplinary/Elective
116275_eng	Office XP For The Advanced User	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
116299_eng	Printing, Help, And Automated Formatting In Word 2003	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
116304_eng	Basic Concepts Of Information Technology (Audio)	Self-Paced		4.5	Hour(s)	Combinable	Interdisciplinary/Elective
116322_eng	Using The Computer And Managing Files (Audio)	Self-Paced		6	Hour(s)	Combinable	Interdisciplinary/Elective
116343_eng	Word Processing In Microsoft Word 2002 (Audio)	Self-Paced		9	Hour(s)	Combinable	Interdisciplinary/Elective
116397_eng	Spreadsheets In Microsoft Excel 2002 (Audio)	Self-Paced		7	Hour(s)	Combinable	Interdisciplinary/Elective
116411_eng	Microsoft Windows Server 2003: Designing RAS Services For The Network Infrastructure*	Self-Paced		3	Hour(s)	Combinable	Science/Technology
116412_eng	Microsoft Windows Server 2003: Network Infrastructure Physical Design II - Internet Connectivity*	Self-Paced		2	Hour(s)	Combinable	Science/Technology
116523_eng	VBScript - Elements, Arrays, Procedures, And Program Flow	Self-Paced		3	Hour(s)	Combinable	Science/Technology
116524_eng	VBScript- Functions, Core Objects, And Classes	Self-Paced		3	Hour(s)	Combinable	Science/Technology
116671_eng	C++ Programming: Structured Programming*	Self-Paced		3.5	Hour(s)	Combinable	Science/Technology
116672_eng	C++ Programming: Classes And Data Abstraction*	Self-Paced		4	Hour(s)	Combinable	Science/Technology
116673_eng	C++ Programming: Manipulating Objects*	Self-Paced		3.25	Hour(s)	Combinable	Science/Technology
116674_eng	C++ Programming: Overloading*	Self-Paced		3.5	Hour(s)	Combinable	Science/Technology
116675_eng	C++ Programming: Files And Streams*	Self-Paced		2.5	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
116676_eng	C++ Programming: Programming Techniques*	Self-Paced		3 Hour(s)	Combinable	Science/Technology
116720_eng	Windows Services In VB.NET*	Self-Paced		2 Hour(s)	Combinable	Science/Technology
116749_eng	Interoperability And Serviced Components*	Self-Paced		3 Hour(s)	Combinable	Science/Technology
116782_eng	.NET Remoting*	Self-Paced		4 Hour(s)	Combinable	Interdisciplinary/Elective
116805_eng	XML Data Access In VB.NET*	Self-Paced		3 Hour(s)	Combinable	Science/Technology
116824_eng	Java Web Service Clients	Self-Paced		1.5 Hour(s)	Combinable	Science/Technology
116894_eng	Working With Tables And Media Features In Word 2003	Self-Paced		4 Hour(s)	Combinable	Interdisciplinary/Elective
116929_eng	Database In Microsoft Access 2002 (Audio)	Self-Paced		7 Hour(s)	Combinable	Interdisciplinary/Elective
116965_eng	Presentation In Microsoft PowerPoint 2002 (Audio)	Self-Paced		6 Hour(s)	Combinable	Interdisciplinary/Elective
117011_eng	Information And Communication (Audio)	Self-Paced		5 Hour(s)	Combinable	Interdisciplinary/Elective
117077_eng	Creating Diagrams In Visio 2002	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective
117090_eng	Working With Diagrams In Visio 2002	Self-Paced		2 Hour(s)	Combinable	Interdisciplinary/Elective
117147_eng	Introduction To Access 2002	Self-Paced		4.42 Hour(s)	Combinable	Interdisciplinary/Elective
117172_eng	Intermediate Access 2002	Self-Paced		3.75 Hour(s)	Combinable	Interdisciplinary/Elective
117246_eng	Fundamentals Of Internet Explorer 6	Self-Paced		3.25 Hour(s)	Combinable	Interdisciplinary/Elective
117260_eng	Moving On With Internet Explorer 6	Self-Paced		2.75 Hour(s)	Combinable	Interdisciplinary/Elective
117300_eng	Creating A Migration Plan In Windows .NET Server	Self-Paced		3 Hour(s)	Combinable	Science/Technology
117313_eng	Preparing And Deploying A Domain Upgrade In Windows .NET	Self-Paced		2 Hour(s)	Combinable	Science/Technology
117323_eng	Preparing And Deploying A Domain Restructure In Windows .NET	Self-Paced		3 Hour(s)	Combinable	Science/Technology
117348_eng	Data Sources, Templates, And Customization In Project 2002	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective
117361_eng	Workgroup, Collaboration, And Advanced Reporting Options In Project 2002	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective
117529_eng	Microsoft Office 2003: New Features For End Users	Self-Paced		2 Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
117530_eng	Microsoft Office 2003: New Features For Advanced Users	Self-Paced		4	Hour(s)	Combinable	Interdisciplinary/Elective
117531_eng	Microsoft Office 2003: New Applications	Self-Paced		1	Hour(s)	Combinable	Interdisciplinary/Elective
117545_eng	Getting Started With Project 2002	Self-Paced		1.75	Hour(s)	Combinable	Interdisciplinary/Elective
117554_eng	Up And Running With Project 2002	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
117565_eng	Tracking And Reporting With Project 2002	Self-Paced		1.75	Hour(s)	Combinable	Interdisciplinary/Elective
117745_eng	ASP.NET User Interface Considerations*	Self-Paced		3	Hour(s)	Combinable	Science/Technology
117761_eng	Globalizing ASP.NET Applications*	Self-Paced		2	Hour(s)	Combinable	Science/Technology
117772_eng	Advanced ASP.NET Topics*	Self-Paced		4	Hour(s)	Combinable	Science/Technology
117893_eng	Adding Professional Features To An ASP.NET User Interface*	Self-Paced		3	Hour(s)	Combinable	Science/Technology
117907_eng	Getting Started With Windows Server 2003	Self-Paced		3	Hour(s)	Combinable	Science/Technology
117933_eng	System Administration In Windows Server 2003	Self-Paced		3	Hour(s)	Combinable	Science/Technology
117979_eng	Managing Windows Server 2003 Internet Services	Self-Paced		2	Hour(s)	Combinable	Science/Technology
118128_eng	Establishing A Baseline	Self-Paced		2	Hour(s)	Combinable	Science/Technology
118129_eng	Determining An Effective Troubleshooting Strategy	Self-Paced		3	Hour(s)	Combinable	Science/Technology
118130_eng	Addressing Problems At The Physical And Data Link Layers	Self-Paced		2.5	Hour(s)	Combinable	Science/Technology
118131_eng	Resolving Problems At The Network Layer	Self-Paced		3	Hour(s)	Combinable	Science/Technology
118132_eng	Resolving Problems At The Transport And Application Layers	Self-Paced		3	Hour(s)	Combinable	Science/Technology
119151_eng	Installing Windows Server 2003	Self-paced		2.7	Hour(s)	Combinable	Science/Technology
119162_eng	Windows Server 2003 Administration And Services Support	Self-Paced		4.5	Hour(s)	Combinable	Science/Technology
119265_eng	Implementing Switching In The Network	Self-Paced		3.5	Hour(s)	Combinable	Science/Technology
119266_eng	Configuring VLANs And VTP	Self-Paced		3	Hour(s)	Combinable	Science/Technology
119267_eng	Implementing Spanning Tree Protocol	Self-Paced		2	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
119268_eng	Enhancing Spanning Tree Protocol	Self-Paced		3	Hour(s)	Combinable	Science/Technology
119269_eng	Implementing Multilayer Switching In The Network	Self-Paced		3	Hour(s)	Combinable	Science/Technology
119270_eng	Improving Availability On Multilayer Switched Networks	Self-Paced		2.5	Hour(s)	Combinable	Science/Technology
119271_eng	Examining Cisco Avvid Services And Applications	Self-Paced		3	Hour(s)	Combinable	Science/Technology
119272_eng	Implementing QOS In Multilayer Switched Networks	Self-Paced		3	Hour(s)	Combinable	Science/Technology
119273_eng	Optimizing And Securing Multilayer Switched Networks	Self-Paced		2.5	Hour(s)	Combinable	Science/Technology
119274_eng	Understanding Metro Ethernet	Self-Paced		2	Hour(s)	Combinable	Science/Technology
119303_eng	Windows Server 2003 Terminal Services And System Recovery	Self-Paced		2	Hour(s)	Combinable	Science/Technology
119556_eng	Routing Protocols	Self-Paced		3.5	Hour(s)	Combinable	Science/Technology
119644_eng	Enabling On-Demand Connections To A Central Site	Self-Paced		2.5	Hour(s)	Combinable	Science/Technology
119645_eng	Address Translation	Self-Paced		2	Hour(s)	Combinable	Science/Technology
119647_eng	Enabling Permanent Connections To A Central Site	Self-Paced		2.5	Hour(s)	Combinable	Science/Technology
119648_eng	Enhancing On-Demand Connectivity	Self-Paced		2.5	Hour(s)	Combinable	Science/Technology
119651_eng	Broadband Technologies	Self-Paced		3	Hour(s)	Combinable	Science/Technology
119652_eng	Virtual Private Networks	Self-Paced		1.5	Hour(s)	Combinable	Science/Technology
119686_eng	Using PPP And Controlling Network Access	Self-Paced		3	Hour(s)	Combinable	Science/Technology
119690_eng	Managing Network Performance	Self-Paced		2.5	Hour(s)	Combinable	Science/Technology
119748_eng	Advanced Data Exchange In Excel 2003	Self-Paced		4	Hour(s)	Combinable	Interdisciplinary/Elective
119789_eng	Advanced IP Addressing	Self-Paced		2.5	Hour(s)	Combinable	Science/Technology
119790_eng	Working With IPv6 And Network Address Translation	Self-Paced		2	Hour(s)	Combinable	Science/Technology
119792_eng	Routing Principles	Self-Paced		1.5	Hour(s)	Combinable	Science/Technology
119827_eng	Formatting Data In Excel 2003	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
119828_eng	Excel 2003 Chart And Multimedia Features	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
119829_eng	Advanced Customization In Excel 2003	Self-Paced		2.75	Hour(s)	Combinable	Interdisciplinary/Elective
119842_eng	Windows 2000 - Active Directory Group Policy*	Self-Paced		6	Hour(s)	Combinable	Interdisciplinary/Elective
119873_eng	Windows 2000 - Implementing A Network Infrastructure: Remote Access And Network Protocols*	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
119892_eng	Planning, Implementing, And Maintaining Network Infrastructure	Self-Paced		3.25	Hour(s)	Combinable	Science/Technology
119912_eng	Network Infrastructure And Topologies For Windows 2003 Enterprise Networks	Self-Paced		3	Hour(s)	Combinable	Science/Technology
119924_eng	Designing And Managing Internet Connectivity In Windows 2003	Self-Paced		2	Hour(s)	Combinable	Science/Technology
119934_eng	Planning And Designing An Active Directory Infrastructure	Self-Paced		3	Hour(s)	Combinable	Science/Technology
119947_eng	Implementing And Supporting Active Directory Infrastructure	Self-Paced		2	Hour(s)	Combinable	Science/Technology
119958_eng	Planning, Implementing And Maintaining User, Computer, And Group Policies And Strategies	Self-Paced		2	Hour(s)	Combinable	Science/Technology
119968_eng	Planning And Designing A Security Infrastructure	Self-Paced		3	Hour(s)	Combinable	Science/Technology
120056_eng	Implementing EIGRP	Self-Paced		1	Hour(s)	Combinable	Science/Technology
120068_eng	Configuring EIGRP	Self-Paced		2	Hour(s)	Combinable	Science/Technology
120082_eng	Configuring The Open Shortest Path First Protocol	Self-Paced		2.5	Hour(s)	Combinable	Science/Technology
120083_eng	OSPF For Multiple Area Domains	Self-Paced		2.5	Hour(s)	Combinable	Science/Technology
120141_eng	Configuring The IS-IS Protocol	Self-Paced		3	Hour(s)	Combinable	Science/Technology
120155_eng	Manipulating IP Routing Protocols	Self-Paced		2	Hour(s)	Combinable	Science/Technology
120158_eng	Influencing Route Selection	Self-Paced		1.5	Hour(s)	Combinable	Science/Technology
120161_eng	Configuring Basic BGP	Self-Paced		2.5	Hour(s)	Combinable	Science/Technology
120687_eng	Using Dialer Profiles	Self-Paced		1.5	Hour(s)	Combinable	Science/Technology
120774_eng	BGP Path Selection Process	Self-Paced		2	Hour(s)	Combinable	Science/Technology
120792_eng	Enabling Dial Backup For A Primary Connection	Self-Paced		1	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
120796_eng	Defining WAN Connection Types And Securing Your Network	Self-Paced		2.5	Hour(s)	Combinable	Science/Technology
120797_eng	Configuring IKE And IPsec	Self-Paced		2.5	Hour(s)	Combinable	Science/Technology
121072_eng	Advanced Document Features In Word 2003	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
121217_eng	Customizing Controls And Events In VB.NET*	Self-Paced		2	Hour(s)	Combinable	Science/Technology
121224_eng	Cisco Avvid Framework And Enterprise Design	Self-Paced		1.5	Hour(s)	Combinable	Science/Technology
121225_eng	Designing Cisco Enterprise Campus Networks	Self-Paced		2.5	Hour(s)	Combinable	Science/Technology
121226_eng	Designing Cisco Enterprise Edge Connectivity	Self-Paced		3.5	Hour(s)	Combinable	Science/Technology
121227_eng	Designing Cisco Network Management Services	Self-Paced		1.5	Hour(s)	Combinable	Science/Technology
121261_eng	Designing Cisco High Availability Services	Self-Paced		2	Hour(s)	Combinable	Science/Technology
121268_eng	Designing Cisco Security Services	Self-Paced		3	Hour(s)	Combinable	Science/Technology
121269_eng	Designing Cisco QOS Solutions	Self-Paced		2.5	Hour(s)	Combinable	Science/Technology
121344_eng	Advanced Validation And Collaboration In Excel 2003	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
121365_eng	Designing Cisco IP Multicast Services	Self-Paced		2	Hour(s)	Combinable	Science/Technology
121368_eng	Designing Cisco Virtual Private Networks	Self-Paced		3	Hour(s)	Combinable	Science/Technology
121372_eng	Designing Cisco Enterprise Wireless Networks	Self-Paced		2	Hour(s)	Combinable	Science/Technology
121375_eng	Designing Cisco IP Telephony Solutions	Self-Paced		4	Hour(s)	Combinable	Science/Technology
121379_eng	Designing Content And Storage Networking Solutions	Self-Paced		3.5	Hour(s)	Combinable	Science/Technology
121449_eng	Getting Started With FrontPage 2003	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
121587_eng	Introduction To Microsoft Office 2003	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
121643_eng	Formatting And Printing Files In Office 2003	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
121653_eng	Importing And Working With Data In FrontPage 2003	Self-Paced		4.25	Hour(s)	Combinable	Interdisciplinary/Elective
121838_eng	Creating Basic Presentations Using PowerPoint 2003	Self-Paced		2.75	Hour(s)	Combinable	Interdisciplinary/Elective

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121956_eng	Customizing PowerPoint 2003 Presentations	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
121957_eng	Settings Customization And Office 2003 Integration With PowerPoint 2003	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
122092_eng	Structuring And Publishing Web Sites In FrontPage 2003	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
122099_eng	Enhancing Web Sites With Advanced FrontPage 2003 Features	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
122100_eng	Administering Web Sites In FrontPage 2003	Self-Paced		1.75	Hour(s)	Combinable	Interdisciplinary/Elective
122120_eng	Working With Code In FrontPage 2003	Self-Paced		2.25	Hour(s)	Combinable	Interdisciplinary/Elective
122475_eng	Working With Web Sites In FrontPage 2003	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
122481_eng	Organizing Content Using Templates And Frames In FrontPage 2003	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
122518_eng	Printing And Collaborating In Excel 2003	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
123164_eng	Slide Layout And Design In PowerPoint 2003	Self-Paced		1.5	Hour(s)	Combinable	Interdisciplinary/Elective
123167_eng	Finalizing PowerPoint 2003 Presentations	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
123383_eng	Structuring, Editing, Saving, And Opening Documents In Word 2003	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
123546_eng	Windows Server 2003: Managing Users, Groups, And Computers*	Self-Paced		3	Hour(s)	Combinable	Science/Technology
123572_eng	Windows Server 2003: Managing Resource Access*	Self-Paced		3	Hour(s)	Combinable	Science/Technology
123582_eng	Windows Server 2003: Managing Hardware, Disks, And Logical Devices*	Self-Paced		2.5	Hour(s)	Combinable	Science/Technology
123583_eng	Windows Server 2003: Managing Disaster Recovery*	Self-Paced		2	Hour(s)	Combinable	Science/Technology
123605_eng	Windows Server 2003: Managing The Server Environment*	Self-Paced		4	Hour(s)	Combinable	Science/Technology
123900_eng	Identifying, Adding, And Removing System Components*	Self-Paced		3	Hour(s)	Combinable	Science/Technology
123903_eng	Diagnosing And Troubleshooting*	Self-Paced		3	Hour(s)	Combinable	Science/Technology
123904_eng	Printers, Maintenance, And Safety Issues*	Self-Paced		2.5	Hour(s)	Combinable	Science/Technology
123905_eng	Memory, Motherboards, And Processors*	Self-Paced		2	Hour(s)	Combinable	Science/Technology
123906_eng	Basic Networking*	Self-Paced		2.5	Hour(s)	Combinable	Science/Technology

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123909_eng	System Resources And Installing And Configuring IDE And SCSI Devices*	Self-Paced		2	Hour(s)	Combinable	Science/Technology
123910_eng	Installing, Configuring, And Optimizing Computers*	Self-Paced		2	Hour(s)	Combinable	Science/Technology
124011_eng	Windows Server 2003: Basic Concepts*	Self-Paced		1	Hour(s)	Combinable	Science/Technology
124874_eng	Configuring Cisco Catalyst Switch Operations	Self-Paced		4.5	Hour(s)	Combinable	Science/Technology
124875_eng	Routing In Cisco Networks	Self-Paced		2	Hour(s)	Combinable	Science/Technology
124876_eng	Implementing Routing Protocols On Cisco Networks	Self-Paced		3.5	Hour(s)	Combinable	Science/Technology
124877_eng	Managing IP Traffic On Cisco Networks	Self-Paced		3.75	Hour(s)	Combinable	Science/Technology
124878_eng	Extending A Cisco Network To A WAN	Self-Paced		3	Hour(s)	Combinable	Science/Technology
124981_eng	Working With Text And Paragraphs In Word 2003	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
124997_eng	Running, Broadcasting, And Reviewing PowerPoint 2003 Presentations	Self-Paced		2.75	Hour(s)	Combinable	Interdisciplinary/Elective
125065_eng	Completing ISDN Calls On Cisco Networks	Self-Paced		2.5	Hour(s)	Combinable	Science/Technology
125066_eng	Introduction To Networking	Self-Paced		3	Hour(s)	Combinable	Science/Technology
125067_eng	Network Types	Self-Paced		1.5	Hour(s)	Combinable	Science/Technology
125068_eng	Network Media	Self-Paced		2	Hour(s)	Combinable	Science/Technology
125069_eng	Switching Fundamentals	Self-Paced		1.5	Hour(s)	Combinable	Science/Technology
125070_eng	TCP/IP	Self-Paced		1.5	Hour(s)	Combinable	Science/Technology
125071_eng	IP Addressing And Routing	Self-Paced		3	Hour(s)	Combinable	Science/Technology
125072_eng	WAN Technologies	Self-Paced		2	Hour(s)	Combinable	Science/Technology
125073_eng	Operating And Configuring Cisco IOS Switches	Self-Paced		2	Hour(s)	Combinable	Science/Technology
125074_eng	Managing A Network Environment	Self-Paced		1.5	Hour(s)	Combinable	Science/Technology
125488_eng	Operating And Configuring Cisco IOS Routers	Self-Paced		3	Hour(s)	Combinable	Science/Technology
125489_eng	Network Discovery And Neighbor Device Connections	Self-Paced		1.5	Hour(s)	Combinable	Science/Technology

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125656_eng	Advanced Formatting In Excel 2003	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
125830_eng	Preparing PowerPoint 2003 Presentations For Effective Delivery	Self-Paced		1.75	Hour(s)	Combinable	Interdisciplinary/Elective
125865_eng	Windows Server 2003: Implementing, Managing, And Maintaining TCP/IP*	Self-Paced		2	Hour(s)	Combinable	Science/Technology
125926_eng	Windows Server 2003: Implementing, Managing, And Maintaining Name Resolution*	Self-Paced		3	Hour(s)	Combinable	Science/Technology
125927_eng	Windows Server 2003: Implementing, Managing, And Maintaining Network Security*	Self-Paced		4	Hour(s)	Combinable	Science/Technology
125928_eng	Windows Server 2003: Implementing, Managing, And Maintaining Remote Access*	Self-Paced		3	Hour(s)	Combinable	Science/Technology
125929_eng	Windows Server 2003: Maintaining A Network Infrastructure*	Self-Paced		2	Hour(s)	Combinable	Science/Technology
125933_eng	Using Visuals In PowerPoint 2003 Presentations	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
125937_eng	Getting Started With Access 2003	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
125947_eng	Basic Access 2003 Tables	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
125956_eng	Basic Access 2003 Forms	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
125964_eng	Using Queries And Reports In Access 2003	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
125984_eng	Personalizing And Maintaining Access 2003	Self-Paced		1	Hour(s)	Combinable	Interdisciplinary/Elective
126060_ENG	Microsoft Office 2003: New Features For Outlook Users	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
126071_eng	Windows Server 2003: Implementing, Managing, And Maintaining DHCP*	Self-Paced		3	Hour(s)	Combinable	Science/Technology
126092_eng	Windows Server 2003: Implementing, Managing, And Maintaining Routing*	Self-Paced		3	Hour(s)	Combinable	Science/Technology
126360_eng	Planning And Implementing An Active Directory Infrastructure*	Self-Paced		4	Hour(s)	Combinable	Science/Technology
126378_eng	Planning Active Directory Services*	Self-Paced		3	Hour(s)	Combinable	Science/Technology
126379_eng	Active Directory Sites, Replication, And Trusts*	Self-Paced		4	Hour(s)	Combinable	Science/Technology
126380_eng	Implementing Active Directory Users And Groups*	Self-Paced		3	Hour(s)	Combinable	Science/Technology
126381_eng	Planning And Implementing Group Policy*	Self-Paced		2	Hour(s)	Combinable	Science/Technology
126771_eng	Operating System Technologies: Concepts And Installation*	Self-Paced		2	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
126778_eng	Advanced Document Navigation In Word 2003	Self-Paced		1	Hour(s)	Combinable	Interdisciplinary/Elective
126789_eng	Using Tables, Charts, And Graphs In Word 2003	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
126791_eng	Operating System Technologies: Management And Troubleshooting*	Self-Paced		3	Hour(s)	Combinable	Science/Technology
126934_eng	Enhancing Tables, Forms, And Reports In Access 2003	Self-Paced		2.25	Hour(s)	Combinable	Interdisciplinary/Elective
126944_eng	Advanced Querying In Access 2003	Self-Paced		1.75	Hour(s)	Combinable	Interdisciplinary/Elective
126950_eng	Working With Data And Presentation In Access 2003	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
126959_eng	Access 2003 And The Web	Self-Paced		1.25	Hour(s)	Combinable	Interdisciplinary/Elective
126965_eng	Access 2003 Programmability	Self-Paced		1.25	Hour(s)	Combinable	Interdisciplinary/Elective
126973_eng	Database Administration In Access 2003	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
126983_eng	Operating System Technologies And The Networking Environment	Self-Paced		1	Hour(s)	Combinable	Science/Technology
126984_eng	Operating System Technologies: Configuration	Self-Paced		2	Hour(s)	Combinable	Science/Technology
127946_eng	Windows Server 2003: Planning The Network Infrastructure*	Self-Paced		3.75	Hour(s)	Combinable	Science/Technology
127959_eng	Windows Server 2003: Planning For Name Resolution*	Self-Paced		3	Hour(s)	Combinable	Science/Technology
127971_eng	Windows Server 2003: Implementing Routing And Remote Access*	Self-Paced		3	Hour(s)	Combinable	Science/Technology
128023_eng	Windows Server 2003: Planning For Network Availability*	Self-Paced		2	Hour(s)	Combinable	Science/Technology
128052_eng	Windows Server 2003: Planning Server Roles And Server Security*	Self-Paced		2.75	Hour(s)	Combinable	Science/Technology
128064_eng	Windows Server 2003: Planning A Security Infrastructure*	Self-Paced		3	Hour(s)	Combinable	Science/Technology
128879_eng	Formatting And Managing Messages In Outlook 2003	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
128880_eng	Scheduling Events, Appointments, And Meetings In Outlook 2003	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
128881_eng	Using Task Lists, Contact Lists, And Notes In Outlook 2003	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
129900_eng	ADO.NET Connections And Commands*	Self-Paced		3.75	Hour(s)	Combinable	Science/Technology
129901_eng	Building ADO.NET Datasets*	Self-Paced		2.25	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
129902_eng	Advanced ADO.NET Programming*	Self-Paced		2.25	Hour(s)	Combinable	Science/Technology
129976_eng	Sharing Folders, Schedules, Contact Data And Using SharePoint Data In Outlook 2003	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
130035_eng	Windows Forms And Controls In C#*	Self-Paced		3.75	Hour(s)	Combinable	Science/Technology
130036_eng	Customizing Controls And Events In C#*	Self-Paced		2.25	Hour(s)	Combinable	Science/Technology
130037_eng	Input Validation And Error Handling In C#*	Self-Paced		2	Hour(s)	Combinable	Science/Technology
130038_eng	Adding Services And Components In C#*	Self-Paced		2	Hour(s)	Combinable	Science/Technology
130039_eng	Printing, Help, Accessibility, Localization, And Globalization In C#*	Self-Paced		2.75	Hour(s)	Combinable	Science/Technology
130090_eng	Windows Services In C#*	Self-Paced		2	Hour(s)	Combinable	Science/Technology
130091_eng	Interoperability And Serviced Components In C#*	Self-Paced		3.25	Hour(s)	Combinable	Science/Technology
130092_eng	.NET Remoting In C#*	Self-Paced		4	Hour(s)	Combinable	Science/Technology
130093_eng	XML Data Access In C#*	Self-Paced		3	Hour(s)	Combinable	Science/Technology
130201_eng	Configuring And Troubleshooting Group Policy*	Self-Paced		2	Hour(s)	Combinable	Science/Technology
130206_eng	Building XML Web Services In Microsoft .NET With C#*	Self-Paced		2.5	Hour(s)	Combinable	Science/Technology
130207_eng	Building Web Services And Web Service Clients In Microsoft .NET With C#*	Self-Paced		1.5	Hour(s)	Combinable	Science/Technology
130676_eng	Security Fundamentals	Self-Paced		2	Hour(s)	Combinable	Science/Technology
130677_eng	Basic Cisco Router Security	Self-Paced		3.5	Hour(s)	Combinable	Science/Technology
130678_eng	Advanced AAA Security For Cisco Router Networks	Self-Paced		3	Hour(s)	Combinable	Science/Technology
130679_eng	Cisco Router Threat Mitigation	Self-Paced		3.5	Hour(s)	Combinable	Science/Technology
130680_eng	Cisco IOS Firewall Context-Based Access Control Configuration	Self-Paced		1.5	Hour(s)	Combinable	Science/Technology
130681_eng	Cisco IOS Firewall Authentication Proxy And Intrusion Detection	Self-Paced		2	Hour(s)	Combinable	Science/Technology
130682_eng	Building IPsec VPNs Using Cisco Routers	Self-Paced		3	Hour(s)	Combinable	Science/Technology
130683_eng	Building Advanced IPsec VPNs	Self-Paced		2	Hour(s)	Combinable	Science/Technology

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130684_eng	Configuring IOS Remote Access Using Cisco Easy VPN	Self-Paced		3	Hour(s)	Combinable	Science/Technology
130685_eng	Managing Enterprise VPN Routers	Self-Paced		4	Hour(s)	Combinable	Science/Technology
131252_eng	Managing Disconnected Data	Self-Paced		3.25	Hour(s)	Combinable	Science/Technology
131326_eng	Customizing E-Mail, Views, Navigation, And E-Mail Accounts In Outlook 2003	Self-Paced		3.25	Hour(s)	Combinable	Interdisciplinary/Elective
131341_eng	Tracking, Categorizing, Searching And Printing In Outlook 2003	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
131361_eng	2003: Installation	Self-Paced		3.25	Hour(s)	Combinable	Science/Technology
131363_eng	Exchange Server 2003: Upgrades And Migration	Self-Paced		2.25	Hour(s)	Combinable	Science/Technology
131364_eng	Exchange Server 2003: Configuration For Exchange And Foreign Messaging Systems	Self-Paced		2	Hour(s)	Combinable	Science/Technology
131365_eng	Exchange Server 2003: Recipients, User Objects, Groups, And Address Lists	Self-Paced		3	Hour(s)	Combinable	Science/Technology
131366_eng	Exchange Server 2003: Core Component Management	Self-Paced		3	Hour(s)	Combinable	Science/Technology
131367_eng	Exchange Server 2003: Computer Management	Self-Paced		2.25	Hour(s)	Combinable	Science/Technology
131368_eng	Exchange Server 2003: Security Implementation	Self-Paced		2.25	Hour(s)	Combinable	Science/Technology
131456_eng	Using Windows SharePoint Services And FrontPage 2003	Self-Paced		2.25	Hour(s)	Combinable	Interdisciplinary/Elective
131472_eng	An Overview Of VPNs And IPsec	Self-Paced		1.5	Hour(s)	Combinable	Science/Technology
131714_eng	Working With Graphics, Hyperlinks And Tables In FrontPage 2003	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
131719_eng	Exchange Server 2003: Configuration For Management	Self-Paced		2.25	Hour(s)	Combinable	Science/Technology
132055_eng	Testing And Instrumenting Web Applications In C#*	Self-Paced		3	Hour(s)	Combinable	Science/Technology
132056_eng	Web Application Tracing And Debugging In C#*	Self-Paced		3.75	Hour(s)	Combinable	Science/Technology
132057_eng	Web Application Maintenance In C#*	Self-Paced		3.25	Hour(s)	Combinable	Science/Technology
132490_eng	Creating And Defining A Project	Self-Paced		4	Hour(s)	Combinable	Interdisciplinary/Elective
132504_eng	Tracking And Reporting Progress using Project Professional 2003	Self-Paced		3.25	Hour(s)	Combinable	Interdisciplinary/Elective
132510_eng	Specifying And Assigning Resources	Self-Paced		2.75	Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
132531_eng	Creating Diagrams With Visio 2003	Self-Paced		3.25	Hour(s)	Combinable	Interdisciplinary/Elective
132532_eng	Developing Diagrams With Visio 2003	Self-Paced		3.75	Hour(s)	Combinable	Interdisciplinary/Elective
132533_eng	Visio 2003 And Other Programs	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
132613_eng	Data Security In Outlook 2003	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
132614_eng	Working In Outlook 2003 From Multiple Locations	Self-Paced		3.25	Hour(s)	Combinable	Interdisciplinary/Elective
132615_eng	Newsreaders, Online Meetings, Instant Messaging, And Faxing Information In Outlook 2003	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
132616_eng	Customizing Toolbars And Commands And Creating Forms In Outlook 2003	Self-Paced		3.25	Hour(s)	Combinable	Interdisciplinary/Elective
132617_eng	Outlook 2003 And The Business Contact Manager	Self-Paced		3.5	Hour(s)	Combinable	Interdisciplinary/Elective
132659_eng	Sharing Project Data And Working With Macros	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
132661_eng	Advanced Customization	Self-Paced		2.25	Hour(s)	Combinable	Interdisciplinary/Elective
201354_eng	Working Collaboratively	Self-Paced		2.25	Hour(s)	Combinable	Interdisciplinary/Elective
201357_eng	Enterprise Project Management	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
201375_eng	Windows Server 2003: Security Basics*	Self-Paced		2	Hour(s)	Combinable	Science/Technology
201402_eng	Windows Server 2003: Logical Network Security*	Self-Paced		2.25	Hour(s)	Combinable	Science/Technology
201403_eng	Windows Server 2003: Physical Network Security*	Self-Paced		3	Hour(s)	Combinable	Science/Technology
201404_eng	Windows Server 2003: Securing Data And Server Roles*	Self-Paced		2.25	Hour(s)	Combinable	Science/Technology
201405_eng	Windows Server 2003: Securing Clients*	Self-Paced		2	Hour(s)	Combinable	Science/Technology
201412_eng	Windows Server 2003: IIS Security And Firewalls*	Self-Paced		2.25	Hour(s)	Combinable	Science/Technology
201540_eng	Network Security	Self-Paced		2.5	Hour(s)	Combinable	Science/Technology
201593_eng	Cisco VPN 3000 Concentrator Series Hardware Overview	Self-Paced		2.5	Hour(s)	Combinable	Science/Technology
201853_eng	Configuring The Cisco VPN 3000 Series Concentrator For Remote Access	Self-Paced		3	Hour(s)	Combinable	Science/Technology
201874_eng	Configuring The Concentrator For Remote Access Using Digital Certificates	Self-Paced		3.5	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
201924_eng	Cisco VPN Software Client Auto-Initiation And Firewall Features	Self-Paced		3	Hour(s)	Combinable	Science/Technology
201958_eng	Monitoring And Administering Cisco VPN 3000 Series Concentrator Remote-Access Networks	Self-Paced		3.5	Hour(s)	Combinable	Science/Technology
202008_eng	Configuring The Cisco VPN 3002 Hardware Client	Self-Paced		3.5	Hour(s)	Combinable	Science/Technology
202023_eng	VPN Client Backup Servers, Load Balancing, And Software Auto-Update	Self-Paced		2.5	Hour(s)	Combinable	Science/Technology
202057_eng	Cisco VPN 3000 IPsec And LAN-To-LAN With Preshared Keys	Self-Paced		2.5	Hour(s)	Combinable	Science/Technology
202088_eng	Cisco VPN 3000 Series Concentrator LAN-To-LAN With NAT And Digital Certificates	Self-Paced		3	Hour(s)	Combinable	Science/Technology
203973_eng	Introduction To Reporting With Crystal Reports 10	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
203992_eng	Creating Basic Reports With Crystal Reports 10	Self-Paced		2.25	Hour(s)	Combinable	Interdisciplinary/Elective
204489_eng	Manipulating Report Data With Crystal Reports 10	Self-Paced		2.75	Hour(s)	Combinable	Interdisciplinary/Elective
204490_eng	Presenting And Distributing Reports With Crystal Reports 10	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
204601_eng	PIX Firewall IDS And System 3.X Architecture	Self-Paced		2.5	Hour(s)	Combinable	Science/Technology
204614_eng	Security And Intrusion Detection Fundamentals	Self-Paced		2.5	Hour(s)	Combinable	Science/Technology
204616_eng	Cisco Intrusion Detection	Self-Paced		3	Hour(s)	Combinable	Science/Technology
204618_eng	Cisco IDS Architecture And Device Configuration	Self-Paced		3	Hour(s)	Combinable	Science/Technology
204619_eng	Cisco IDS System Management	Self-Paced		2.5	Hour(s)	Combinable	Science/Technology
204623_eng	Cisco IDS Sensors, Alarms, And Signatures	Self-Paced		2	Hour(s)	Combinable	Science/Technology
204624_eng	Configuring Sensing And Blocking	Self-Paced		2.5	Hour(s)	Combinable	Science/Technology
204626_eng	Monitoring And Maintaining Cisco IDS	Self-Paced		2.5	Hour(s)	Combinable	Science/Technology
204922_eng	Cisco VPN 3000 Concentrator Bandwidth Management	Self-Paced		1.5	Hour(s)	Combinable	Science/Technology
204924_eng	Getting Started With Publisher 2003	Self-Paced		2.25	Hour(s)	Combinable	Interdisciplinary/Elective
204925_eng	Printing And Working With Graphics And Objects In Publisher 2003	Self-Paced		2.75	Hour(s)	Combinable	Interdisciplinary/Elective
204927_eng	Working With E-Mail And Web Sites In Publisher 2003	Self-Paced		2.75	Hour(s)	Combinable	Interdisciplinary/Elective

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204928_eng	Advanced Design Techniques And Printing With Publisher 2003	Self-Paced		3.25	Hour(s)	Combinable	Interdisciplinary/Elective
204929_eng	Working With ASP.NET*	Self-Paced		2	Hour(s)	Combinable	Science/Technology
204930_eng	Responding To Clients And Errors In ASP.NET*	Self-Paced		1.75	Hour(s)	Combinable	Science/Technology
204940_eng	Controls In ASP.NET Web Forms*	Self-Paced		3	Hour(s)	Combinable	Science/Technology
204943_eng	Data Access With ASP.NET*	Self-Paced		2.25	Hour(s)	Combinable	Science/Technology
205046_eng	Websphere 5.0 Application Server Architecture	Self-Paced		2.25	Hour(s)	Combinable	Science/Technology
205047_eng	Websphere 5.0 Installation And Configuration	Self-Paced		3.25	Hour(s)	Combinable	Science/Technology
205049_eng	Configuring Websphere 5.0 System Management	Self-Paced		3.25	Hour(s)	Combinable	Science/Technology
205050_eng	Websphere 5.0 Security Configuration Fundamentals	Self-Paced		2	Hour(s)	Combinable	Science/Technology
205051_eng	Securing Resources In The Websphere 5.0 Environment I	Self-Paced		2.25	Hour(s)	Combinable	Science/Technology
205052_eng	Websphere 5.0 Workload Management, Scalability, And Failover	Self-Paced		3.25	Hour(s)	Combinable	Science/Technology
205053_eng	Maintenance And Performance Tuning In Websphere 5.0	Self-Paced		3.25	Hour(s)	Combinable	Science/Technology
205346_eng	Supporting User Assistance And Accessibility*	Self-Paced		2.25	Hour(s)	Combinable	Science/Technology
205433_eng	Microsoft Office 2003: Advanced Project Professional	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
205483_eng	Styling Web Applications*	Self-Paced		1.25	Hour(s)	Combinable	Science/Technology
205543_eng	Creating And Using Components With ASP.NET*	Self-Paced		2.75	Hour(s)	Combinable	Science/Technology
205553_eng	Globalizing ASP.NET Applications With C#*	Self-Paced		1.75	Hour(s)	Combinable	Science/Technology
205556_eng	Tracking Users In ASP.NET*	Self-Paced		1.25	Hour(s)	Combinable	Science/Technology
205557_eng	Installation And Performance Issues For ASP.NET Applications*	Self-Paced		2	Hour(s)	Combinable	Science/Technology
205571_eng	Linux And CLI	Self-Paced		3.25	Hour(s)	Combinable	Science/Technology
205578_eng	Integrating And Working With Unmanaged Code Using ASP.NET*	Self-Paced		2	Hour(s)	Combinable	Science/Technology
205817_eng	Streams, Pipes, Redirects, And Processes	Self-Paced		2	Hour(s)	Combinable	Science/Technology

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205864_eng	Regular Expressions And Text Processing	Self-Paced		3	Hour(s)	Combinable	Science/Technology
205876_eng	File Handling In Linux	Self-Paced		3	Hour(s)	Combinable	Science/Technology
206170_eng	Partitions, Filesystems, And Disk Quotas In Linux	Self-Paced		1.75	Hour(s)	Combinable	Science/Technology
206372_eng	Advanced Analysis Of Your Project	Self-Paced		2.75	Hour(s)	Combinable	Interdisciplinary/Elective
206379_eng	Exchange Server 2003: Designing And Planning Deployment	Self-Paced		2.75	Hour(s)	Combinable	Science/Technology
206380_eng	Exchange Server 2003: Planning For Active Directory And Designing A Messaging Infrastructure	Self-Paced		2.75	Hour(s)	Combinable	Science/Technology
206381_eng	Exchange Server 2003: Designing Data Management And Fault Tolerance	Self-Paced		2	Hour(s)	Combinable	Science/Technology
206382_eng	Exchange Server 2003: Designing Server And Client Connectivity	Self-Paced		2	Hour(s)	Combinable	Science/Technology
206383_eng	Exchange Server 2003: Planning Security	Self-Paced		1.25	Hour(s)	Combinable	Science/Technology
206384_eng	Hardware Configurations For Linux	Self-Paced		3	Hour(s)	Combinable	Science/Technology
206385_eng	Linux Installation Techniques	Self-Paced		2	Hour(s)	Combinable	Science/Technology
206387_eng	The X Window System	Self-Paced		2	Hour(s)	Combinable	Science/Technology
206448_eng	Websphere 5.0 Services And Resource Components	Self-Paced		3.25	Hour(s)	Combinable	Science/Technology
206463_eng	Configuring The Websphere 5.0 Environment	Self-Paced		2.25	Hour(s)	Combinable	Science/Technology
206480_eng	Websphere 5.0 Application Assembly And Deployment	Self-Paced		2.75	Hour(s)	Combinable	Science/Technology
206481_eng	Configuring Websphere 5.0 Resources	Self-Paced		3.25	Hour(s)	Combinable	Science/Technology
206482_eng	Configuring CSIV2, SAS, And SSL In Websphere 5.0	Self-Paced		4	Hour(s)	Combinable	Science/Technology
206483_eng	Command-Line Administration In Websphere 5.0	Self-Paced		3	Hour(s)	Combinable	Science/Technology
206534_eng	Access Controls	Self-Paced		1.75	Hour(s)	Combinable	Science/Technology
206535_eng	Administration	Self-Paced		2.75	Hour(s)	Combinable	Science/Technology
206536_eng	Auditing And Monitoring	Self-Paced		2.25	Hour(s)	Combinable	Science/Technology
206537_eng	Risk, Response, And Recovery	Self-Paced		2.25	Hour(s)	Combinable	Science/Technology

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206538_eng	Cryptography	Self-Paced		2.5	Hour(s)	Combinable	Science/Technology
206539_eng	Data Communications	Self-Paced		2.25	Hour(s)	Combinable	Science/Technology
206540_eng	Malicious Code	Self-Paced		1.25	Hour(s)	Combinable	Science/Technology
206606_eng	Archiving And Storing Data, And Using IRM In Outlook 2003	Self-Paced		1.25	Hour(s)	Combinable	Interdisciplinary/Elective
206760_eng	Systems Security Engineering	Self-Paced		2.75	Hour(s)	Combinable	Science/Technology
206761_eng	Certification And Accreditation	Self-Paced		1.75	Hour(s)	Combinable	Science/Technology
206762_eng	Technical Management	Self-Paced		1.25	Hour(s)	Combinable	Science/Technology
206763_eng	Us Government Information Assurance Regulations	Self-Paced		2.25	Hour(s)	Combinable	Science/Technology
206818_eng	Updating The Linux Kernel	Self-Paced		2	Hour(s)	Combinable	Science/Technology
206819_eng	Printing And Documentation In Linux	Self-Paced		2.75	Hour(s)	Combinable	Science/Technology
206820_eng	Shell Scripting In Linux	Self-Paced		2.75	Hour(s)	Combinable	Science/Technology
206821_eng	Administrative Tasks In Linux	Self-Paced		1.25	Hour(s)	Combinable	Science/Technology
206822_eng	Automating System Tasks And Backup Strategies	Self-Paced		3.25	Hour(s)	Combinable	Science/Technology
206958_eng	Networking Fundamentals For Linux Administrators	Self-Paced		3	Hour(s)	Combinable	Science/Technology
206959_eng	Networking Services In A Linux Environment	Self-Paced		3	Hour(s)	Combinable	Science/Technology
206960_eng	Security Within A Linux Environment	Self-Paced		3.25	Hour(s)	Combinable	Science/Technology
206979_eng	Working With Sendmail And Apache	Self-Paced		2	Hour(s)	Combinable	Science/Technology
207309_eng	Working With Mail And Catalog Merges In Publisher 2003	Self-Paced		1	Hour(s)	Combinable	Interdisciplinary/Elective
207483_eng	IIS 6.0 Fundamentals	Self-Paced		2.25	Hour(s)	Combinable	Interdisciplinary/Elective
207484_eng	Administering IIS 6.0 Sites And Services	Self-Paced		3.25	Hour(s)	Combinable	Interdisciplinary/Elective
207485_eng	IIS 6.0 Security	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
207486_eng	Optimizing, Monitoring And Troubleshooting IIS 6.0	Self-Paced		2.25	Hour(s)	Combinable	Interdisciplinary/Elective

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207503_eng	Working With Text Boxes, Text, And Tables In Publisher 2003	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
207563_eng	Security Device Manager	Self-Paced		2	Hour(s)	Combinable	Science/Technology
208290_eng	Configuring Websphere 5.0 Session Management And Failover	Self-Paced		2.25	Hour(s)	Combinable	Science/Technology
208346_eng	Securing Resources In The Websphere 5.0 Environment II	Self-Paced		2.25	Hour(s)	Combinable	Science/Technology
209128_eng	Managing System Security In Windows Server 2003*	Self-Paced		3	Hour(s)	Combinable	Science/Technology
209129_eng	Securing Wireless And Remote Communications In Windows Server 2003*	Self-Paced		2	Hour(s)	Combinable	Science/Technology
209130_eng	Managing IPsec In Windows Server 2003*	Self-Paced		2	Hour(s)	Combinable	Science/Technology
209131_eng	Securing Access To Resources In Windows Server 2003*	Self-Paced		2.25	Hour(s)	Combinable	Science/Technology
209132_eng	Managing Certificates In Windows Server 2003*	Self-Paced		2.25	Hour(s)	Combinable	Science/Technology
209281_eng	Troubleshooting In Websphere 5.0	Self-Paced		3	Hour(s)	Combinable	Science/Technology
209856_eng	Filesystem Mounting And Management	Self-Paced		2	Hour(s)	Combinable	Science/Technology
210680_eng	Hardware Issues For Linux	Self-Paced		1.75	Hour(s)	Combinable	Science/Technology
210681_eng	Debian And Redhat Package Management	Self-Paced		1.25	Hour(s)	Combinable	Science/Technology
210879_eng	Building And Using Web Services	Self-Paced		1.5	Hour(s)	Combinable	Interdisciplinary/Elective
211516_eng	Business Concepts And The Internet	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
211517_eng	Networking Fundamentals	Self-Paced		2.75	Hour(s)	Combinable	Interdisciplinary/Elective
211518_eng	Networking Security Fundamentals	Self-Paced		2.75	Hour(s)	Combinable	Interdisciplinary/Elective
211519_eng	Web Development Fundamentals	Self-Paced		3.25	Hour(s)	Combinable	Interdisciplinary/Elective
211520_eng	Internet Site Development	Self-Paced		2.25	Hour(s)	Combinable	Interdisciplinary/Elective
211521_eng	Internet Client Infrastructure And Applications	Self-Paced		3.25	Hour(s)	Combinable	Interdisciplinary/Elective
211522_eng	Internet Fundamentals	Self-Paced		2.25	Hour(s)	Combinable	Interdisciplinary/Elective
211523_eng	Internet Servers And Services	Self-Paced		2.75	Hour(s)	Combinable	Interdisciplinary/Elective

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211818_eng	Managing Linux Group And User Accounts	Self-Paced		2.25	Hour(s)	Combinable	Science/Technology
211948_eng	Securing And Troubleshooting Networks	Self-Paced		2.25	Hour(s)	Combinable	Interdisciplinary/Elective
212087_eng	Getting Started With Java	Self-Paced		2.75	Hour(s)	Combinable	Science/Technology
212088_eng	Operators And Flow Control In Java	Self-Paced		1.75	Hour(s)	Combinable	Science/Technology
212089_eng	Creating Classes In Java	Self-Paced		2	Hour(s)	Combinable	Science/Technology
212090_eng	Working With Classes In Java	Self-Paced		2.75	Hour(s)	Combinable	Science/Technology
212091_eng	Exception Handling And Assertions	Self-Paced		1.75	Hour(s)	Combinable	Science/Technology
212092_eng	Java Utilities	Self-Paced		3.25	Hour(s)	Combinable	Science/Technology
212093_eng	Basic GUI Development With Java	Self-Paced		2.25	Hour(s)	Combinable	Science/Technology
212202_eng	Reference Types And Threading	Self-Paced		2.25	Hour(s)	Combinable	Science/Technology
212373_eng	Java Applets	Self-Paced		1.75	Hour(s)	Combinable	Science/Technology
212477_eng	Using Globalization Support In Oracle 10g	Self-Paced		2.25	Hour(s)	Combinable	Interdisciplinary/Elective
212478_eng	Controlling The Oracle Listener And Enabling Distributed Transactions In Oracle 10g	Self-Paced		2.25	Hour(s)	Combinable	Interdisciplinary/Elective
212479_eng	Performing And Managing Backups In Oracle 10g	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
212480_eng	Advanced Database Recovery And Repair In Oracle 10g	Self-Paced		2.25	Hour(s)	Combinable	Interdisciplinary/Elective
212481_eng	Using Flashback Technology In Oracle 10g	Self-Paced		2.75	Hour(s)	Combinable	Interdisciplinary/Elective
213750_eng	SharePoint 2003 Fundamentals	Self-Paced		1.75	Hour(s)	Combinable	Interdisciplinary/Elective
213759_eng	Deploying SharePoint 2003	Self-Paced		2.25	Hour(s)	Combinable	Interdisciplinary/Elective
213772_eng	Managing And Retrieving Content In SharePoint 2003	Self-Paced		2.25	Hour(s)	Combinable	Interdisciplinary/Elective
213781_eng	Maintaining And Securing Data In SharePoint 2003	Self-Paced		1.75	Hour(s)	Combinable	Interdisciplinary/Elective
213799_eng	Managing Users And Sites In SharePoint 2003	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
213809_eng	Troubleshooting And Disaster Recovery Of SharePoint 2003	Self-Paced		1.75	Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
213818_eng	Managing Portal Sites And Using SharePoint 2003 With Office 2003	Self-Paced		1.75	Hour(s)	Combinable	Interdisciplinary/Elective
213968_eng	Microsoft SMS 2003: Key Features And Enhancements	Self-Paced		2.75	Hour(s)	Combinable	Interdisciplinary/Elective
213970_eng	Microsoft SMS 2003: Collecting Inventory And Software Metering	Self-Paced		1.75	Hour(s)	Combinable	Interdisciplinary/Elective
213971_eng	Microsoft SMS 2003: Managing Collections, Queries, And Reports	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
213974_eng	Microsoft SMS 2003: Managing Software Updates	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
213975_eng	Microsoft SMS 2003: Using Remote Tools	Self-Paced		1.75	Hour(s)	Combinable	Interdisciplinary/Elective
213976_eng	Microsoft SMS 2003: Maintaining SMS Systems	Self-Paced		1.5	Hour(s)	Combinable	Interdisciplinary/Elective
214710_eng	Resolving Issues With The Operating System And Office Applications*	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
214818_eng	Resolving Issues With Outlook And Outlook Express*	Self-Paced		2.25	Hour(s)	Combinable	Interdisciplinary/Elective
214830_eng	Resolving Issues With Hardware And Network Connectivity*	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
214839_eng	Resolving Issues With Internet Explorer, Application Security, And Security Incidents*	Self-Paced		2.25	Hour(s)	Combinable	Interdisciplinary/Elective
214921_eng	Microsoft SMS 2003: Distributing Software	Self-Paced		2.25	Hour(s)	Combinable	Interdisciplinary/Elective
215024_eng	Microsoft SMS 2003: The Pre-Planning Phase	Self-Paced		1	Hour(s)	Combinable	Interdisciplinary/Elective
215025_eng	Microsoft SMS 2003: Planning The Hierarchy	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
215026_eng	Microsoft SMS 2003: Planning Deployment	Self-Paced		2.75	Hour(s)	Combinable	Interdisciplinary/Elective
215591_eng	Microsoft SMS 2003: Installing And Configuring Clients	Self-Paced		2.15	Hour(s)	Combinable	Interdisciplinary/Elective
215592_eng	Microsoft SMS 2003: Installing And Configuring Sites	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
216104_eng	Introduction To Oracle And SQL In Oracle Database 10g	Self-Paced		3.25	Hour(s)	Combinable	Interdisciplinary/Elective
216119_eng	Installing Windows XP*	Self-Paced		1.75	Hour(s)	Combinable	Interdisciplinary/Elective
216128_eng	Managing And Troubleshooting Resources*	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
216150_eng	Managing And Troubleshooting Desktop Storage And Settings*	Self-Paced		1.75	Hour(s)	Combinable	Interdisciplinary/Elective
216159_eng	Managing And Troubleshooting Devices, Drivers, Local Security, And User Logon*	Self-Paced		1.75	Hour(s)	Combinable	Interdisciplinary/Elective

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216164_eng	Displaying Multiple Table Data And Using Set Operators In Oracle Database 10g	Self-Paced		2.25	Hour(s)	Combinable	Interdisciplinary/Elective
216170_eng	Managing And Troubleshooting Network Protocols And Operating System Performance*	Self-Paced		1.75	Hour(s)	Combinable	Interdisciplinary/Elective
216205_eng	Group And Datetime Functions In Oracle Database 10g	Self-Paced		3.25	Hour(s)	Combinable	Interdisciplinary/Elective
216206_eng	SQL Functions In Oracle Database 10g	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
216868_eng	Oracle Application Server 10G: Introduction	Self-Paced		1.25	Hour(s)	Combinable	Science/Technology
216879_eng	Oracle Application Server 10G: Infrastructure And Middle Tier Installation	Self-Paced		2.75	Hour(s)	Combinable	Science/Technology
216889_eng	Oracle Application Server 10G: Management Tools And Oracle Internet Directory	Self-Paced		2.75	Hour(s)	Combinable	Science/Technology
216903_eng	Oracle Application Server 10G: General Management And Directives For The HTTP Server	Self-Paced		4	Hour(s)	Combinable	Science/Technology
216913_eng	Introduction To Information Security	Self-Paced		1.75	Hour(s)	Combinable	Interdisciplinary/Elective
216940_eng	Oracle Application Server 10G: OracleAS Web Cache	Self-Paced		2.25	Hour(s)	Combinable	Science/Technology
216960_eng	Information Security And The Internet	Self-Paced		1.5	Hour(s)	Combinable	Interdisciplinary/Elective
216964_eng	Oracle Application Server 10G: OracleAS Portal	Self-Paced		3	Hour(s)	Combinable	Science/Technology
217043_eng	Malicious Code And Information Security	Self-Paced		1.75	Hour(s)	Combinable	Interdisciplinary/Elective
217662_eng	Project Server 2003: The EPM Solution	Self-Paced		2.25	Hour(s)	Combinable	Interdisciplinary/Elective
217663_eng	Project Server 2003: Planning The Infrastructure	Self-Paced		2.25	Hour(s)	Combinable	Interdisciplinary/Elective
217664_eng	Project Server 2003: Installation And Configuration	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
217665_eng	Project Server 2003: Implementing Project Server And Planning Client Deployment	Self-Paced		2.75	Hour(s)	Combinable	Interdisciplinary/Elective
217666_eng	Project Server 2003: Deploying Client Software	Self-Paced		1.75	Hour(s)	Combinable	Interdisciplinary/Elective
217667_eng	Project Server 2003: Planning Security Operations	Self-Paced		2.75	Hour(s)	Combinable	Interdisciplinary/Elective
217668_eng	Project Server 2003: Project Data And Resource Data	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
217669_eng	Project Server 2003: Enterprise Features And Views	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
217670_eng	Project Server 2003: EPM Administration And Configuring Tracking	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
217671_eng	Project Server 2003: Testing And Troubleshooting	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
217983_eng	Operational Information Security	Self-Paced		1.5	Hour(s)	Combinable	Interdisciplinary/Elective
218678_eng	The Fundamentals Of Networking*	Self-Paced		3.5	Hour(s)	Combinable	Interdisciplinary/Elective
218693_eng	LAN Technologies*	Self-Paced		3.5	Hour(s)	Combinable	Interdisciplinary/Elective
218703_eng	Networking Protocols*	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
218741_eng	IP Addressing And Subnetting*	Self-Paced		2.75	Hour(s)	Combinable	Interdisciplinary/Elective
218759_eng	WANs And Remote Connectivity*	Self-Paced		2.25	Hour(s)	Combinable	Interdisciplinary/Elective
218760_eng	Network Security*	Self-Paced		2.75	Hour(s)	Combinable	Interdisciplinary/Elective
218761_eng	Network Troubleshooting*	Self-Paced		2.75	Hour(s)	Combinable	Interdisciplinary/Elective
218762_eng	Fault Tolerance And Disaster Recovery*	Self-Paced		1.75	Hour(s)	Combinable	Interdisciplinary/Elective
218763_eng	Network Operating Systems And Clients*	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
218846_eng	Web Services And Service-Oriented Architecture	Self-Paced		1.75	Hour(s)	Combinable	Interdisciplinary/Elective
218847_eng	Emerging Web Service Standards	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
218848_eng	Using SOAP	Self-Paced		1.75	Hour(s)	Combinable	Interdisciplinary/Elective
218849_eng	Using WSDL	Self-Paced		2.75	Hour(s)	Combinable	Interdisciplinary/Elective
218850_eng	Using UDDI	Self-Paced		1.75	Hour(s)	Combinable	Interdisciplinary/Elective
218851_eng	Web Services Security	Self-Paced		1.5	Hour(s)	Combinable	Interdisciplinary/Elective
21927_eng	Wireless Communication Basics	Self-Paced		2	Hour(s)	Combinable	Science/Technology
21929_eng	1G And 2G Communication Systems	Self-Paced		5	Hour(s)	Combinable	Science/Technology
21933_eng	3G Communication Systems	Self-Paced		1	Hour(s)	Combinable	Science/Technology
21935_eng	2.5G Communication Systems	Self-Paced		1	Hour(s)	Combinable	Science/Technology
21937_eng	Bluetooth And HomeRF	Self-Paced		2	Hour(s)	Combinable	Science/Technology

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21956_eng	Alternative Access Methods In A Wireless Environment	Self-Paced		2	Hour(s)	Combinable	Science/Technology
220575_eng	J2SE 5.0 Language Features	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
220592_eng	Using Metadata In J2SE 5.0	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
220596_eng	Library And Class Changes In J2SE 5.0	Self-Paced		3.75	Hour(s)	Combinable	Interdisciplinary/Elective
220808_eng	Installation Of ISA Server 2004	Self-Paced		2.75	Hour(s)	Combinable	Interdisciplinary/Elective
220809_eng	ISA Server 2004 Management And Clientele	Self-Paced		2.75	Hour(s)	Combinable	Interdisciplinary/Elective
220810_eng	Access Configuration In ISA Server 2004	Self-Paced		3.25	Hour(s)	Combinable	Interdisciplinary/Elective
220811_eng	VPN And Exchange With ISA Server 2004	Self-Paced		3.25	Hour(s)	Combinable	Interdisciplinary/Elective
220812_eng	Firewall Configuration On ISA Server 2004	Self-Paced		3.25	Hour(s)	Combinable	Interdisciplinary/Elective
220813_eng	Monitoring And Reporting In ISA Server 2004	Self-Paced		3.25	Hour(s)	Combinable	Interdisciplinary/Elective
221118_eng	Linux Kernel Compilation And System Startup	Self-Paced		2.25	Hour(s)	Combinable	Science/Technology
221129_eng	Linux Filesystem Management And File Sharing	Self-Paced		2.5	Hour(s)	Combinable	Science/Technology
221146_eng	Linux Networking Configuration	Self-Paced		2	Hour(s)	Combinable	Science/Technology
221157_eng	Linux Networking Services	Self-Paced		2.75	Hour(s)	Combinable	Science/Technology
221174_eng	Linux Hardware Configuration And System Maintenance	Self-Paced		2.75	Hour(s)	Combinable	Science/Technology
221186_eng	Linux Troubleshooting	Self-Paced		2.25	Hour(s)	Combinable	Science/Technology
221197_eng	Linux System Customization And Automation	Self-Paced		2.25	Hour(s)	Combinable	Science/Technology
221224_eng	Working With TCP/IP	Self-Paced		1.75	Hour(s)	Combinable	Interdisciplinary/Elective
221273_eng	Optimizing Database Performance In Oracle 10g	Self-Paced		2.25	Hour(s)	Combinable	Interdisciplinary/Elective
221274_eng	Managing Storage And System Resources In Oracle 10g	Self-Paced		2.25	Hour(s)	Combinable	Interdisciplinary/Elective
221275_eng	Using The Scheduler To Automate Tasks In Oracle 10g	Self-Paced		2.25	Hour(s)	Combinable	Interdisciplinary/Elective
221276_eng	Using Advanced Features In Oracle 10g	Self-Paced		1.25	Hour(s)	Combinable	Interdisciplinary/Elective

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221552_eng	Using Adobe Reader 6.0	Self-Paced		2.75	Hour(s)	Combinable	Interdisciplinary/Elective
222045_eng	Servers And Their Components	Self-Paced		2.25	Hour(s)	Combinable	Interdisciplinary/Elective
222046_eng	Installation And Configuration	Self-Paced		2.25	Hour(s)	Combinable	Interdisciplinary/Elective
222047_eng	Upgrading	Self-Paced		1.75	Hour(s)	Combinable	Interdisciplinary/Elective
222048_eng	Disaster Recovery And Server Backups	Self-Paced		2.25	Hour(s)	Combinable	Interdisciplinary/Elective
222049_eng	Maintenance And Environment	Self-Paced		2.25	Hour(s)	Combinable	Interdisciplinary/Elective
222050_eng	Troubleshooting Servers	Self-Paced		2.75	Hour(s)	Combinable	Interdisciplinary/Elective
222221_eng	Preparing And Drawing Objects In Adobe Illustrator CS	Self-Paced		3.25	Hour(s)	Combinable	Interdisciplinary/Elective
222233_eng	Using Type And Fills And Importing Artwork In Illustrator CS	Self-Paced		4.25	Hour(s)	Combinable	Interdisciplinary/Elective
222244_eng	Special Effects, Layers, And Styles In Illustrator CS	Self-Paced		3.25	Hour(s)	Combinable	Interdisciplinary/Elective
222262_eng	Using Text In Flash MX 2004	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
222263_eng	Animation, Sound, And Video In Flash MX 2004 Movies	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
222264_eng	Introduction To Actionscript In Flash MX 2004	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
222407_eng	Navigation And Movie Publishing Flash MX 2004	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
222499_eng	Photoshop CS Basics	Self-Paced		3.25	Hour(s)	Combinable	Interdisciplinary/Elective
222585_eng	Selections And Layers In Photoshop CS	Self-Paced		2.75	Hour(s)	Combinable	Interdisciplinary/Elective
222588_eng	Advanced Tools In Photoshop CS	Self-Paced		2.25	Hour(s)	Combinable	Interdisciplinary/Elective
222590_eng	OracleAS 10G: Managing Customized Topologies And Distributing Infrastructure Components	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
222604_eng	OracleAS 10G: High Availability	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
222605_eng	OracleAS 10G: Managing And Configuring Clusters	Self-Paced		3.25	Hour(s)	Combinable	Interdisciplinary/Elective
222606_eng	OracleAS 10G: Business Intelligence Component Management	Self-Paced		4	Hour(s)	Combinable	Interdisciplinary/Elective
222607_eng	OracleAS 10G: XML Applications, Web Services, And Monitoring	Self-Paced		2.75	Hour(s)	Combinable	Interdisciplinary/Elective

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222608_eng	OracleAS 10G: Tuning And Reconfiguring The Middle Tier	Self-Paced		4.25	Hour(s)	Combinable	Interdisciplinary/Elective
222609_eng	OracleAS 10G: Backup And Recovery	Self-Paced		1.75	Hour(s)	Combinable	Interdisciplinary/Elective
222623_eng	Caching Configuration On An ISA Server 2004	Self-Paced		1.75	Hour(s)	Combinable	Interdisciplinary/Elective
222680_eng	Security In The Linux Environment	Self-Paced		2.75	Hour(s)	Combinable	Science/Technology
222741_eng	Security And The Wireless Environment	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
222743_eng	Securing Future Wireless Networks	Self-Paced		1.75	Hour(s)	Combinable	Interdisciplinary/Elective
222970_eng	Securing WLANs	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
223292_eng	Subqueries And Hierarchical Queries In Oracle Database 10g	Self-Paced		2.25	Hour(s)	Combinable	Interdisciplinary/Elective
223293_eng	Regular Expressions And User Access In Oracle Database 10g	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
223294_eng	Creating And Managing Tables And Constraints In Oracle Database 10g	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
223295_eng	Database Objects In Oracle Database 10g	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
223296_eng	Managing Database Objects In Oracle Database 10g	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
223297_eng	Manipulating Data In Oracle Database 10g	Self-Paced		2.75	Hour(s)	Combinable	Interdisciplinary/Elective
223341_eng	IDE, SCSI, And Server Storage	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
224535_eng	Oracle Application Server 10G: Mod_plsql, CGI Scripts, And Database Providers	Self-Paced		2	Hour(s)	Combinable	Science/Technology
224536_eng	Oracle Application Server 10G: Application Management And Deployment	Self-Paced		2.5	Hour(s)	Combinable	Science/Technology
224537_eng	Oracle Application Server 10G: Component Administration In Oracle Internet Directory	Self-Paced		1.5	Hour(s)	Combinable	Science/Technology
224538_eng	Oracle Application Server 10G: DAS And SSO	Self-Paced		3	Hour(s)	Combinable	Science/Technology
224539_eng	Oracle Application Server 10G: Component Security With SSL	Self-Paced		2.25	Hour(s)	Combinable	Science/Technology
224540_eng	Oracle Application Server 10G: Oracle Certificate Authority Management	Self-Paced		1.5	Hour(s)	Combinable	Science/Technology
228133_eng	Rational Application Developer Workbench	Self-Paced		2.75	Hour(s)	Combinable	Interdisciplinary/Elective
228134_eng	Java Development With Rational Application Developer	Self-Paced		3.5	Hour(s)	Combinable	Interdisciplinary/Elective

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228136_eng	Web Development With Rational Application Developer	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
228137_eng	Running Applications In Rational Application Developer	Self-Paced		2.75	Hour(s)	Combinable	Interdisciplinary/Elective
228138_eng	Testing And Debugging In Rational Application Developer	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
228139_eng	Packaging And Deployment In Rational Application Developer	Self-Paced		1.5	Hour(s)	Combinable	Interdisciplinary/Elective
230281_eng	Installing SUSE Linux	Self-Paced		3.25	Hour(s)	Combinable	Science/Technology
230282_eng	Command-Line Management In SUSE Linux	Self-Paced		2	Hour(s)	Combinable	Science/Technology
230283_eng	Configuring A SUSE Linux Network	Self-Paced		3.25	Hour(s)	Combinable	Science/Technology
230284_eng	Managing System Processes In SUSE Linux	Self-Paced		2	Hour(s)	Combinable	Science/Technology
230285_eng	Managing Users, Groups, And Storage In SUSE Linux	Self-Paced		3.25	Hour(s)	Combinable	Science/Technology
230286_eng	SUSE Linux Security	Self-Paced		1.75	Hour(s)	Combinable	Science/Technology
230287_eng	SUSE Linux Hardware And Documentation	Self-Paced		2.5	Hour(s)	Combinable	Science/Technology
230362_eng	ACA For Windows Server	Self-Paced		3.5	Hour(s)	Combinable	Interdisciplinary/Elective
230516_eng	Cisco IOS Security Features	Self-Paced		3.5	Hour(s)	Combinable	Interdisciplinary/Elective
230517_eng	Further Cisco IOS Security Features	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
230518_eng	Layer 2 Security	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
230519_eng	802.1X Port-Based Authentication And Best Practice	Self-Paced		2.75	Hour(s)	Combinable	Interdisciplinary/Elective
230520_eng	VPNs Using Cisco Pre-Shared Keys	Self-Paced		2.75	Hour(s)	Combinable	Interdisciplinary/Elective
230521_eng	VPNs Using Certification Authorities	Self-Paced		3.25	Hour(s)	Combinable	Interdisciplinary/Elective
230522_eng	ISAKMP And IPsec	Self-Paced		2.25	Hour(s)	Combinable	Interdisciplinary/Elective
230523_eng	Remote Access Using Cisco Easy VPN	Self-Paced		2.75	Hour(s)	Combinable	Interdisciplinary/Elective
230524_eng	Cisco Router And Security Device Manager	Self-Paced		3.75	Hour(s)	Combinable	Interdisciplinary/Elective
230549_eng	Introducing Security Best Practices In VB.NET Applications	Self-Paced		2.75	Hour(s)	Combinable	Science/Technology

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230581_eng	Implementing Security Best Practices In VB.NET Applications	Self-Paced		3	Hour(s)	Combinable	Science/Technology
230643_eng	Implementing Security For SQL In VB.NET Applications	Self-Paced		2.75	Hour(s)	Combinable	Science/Technology
230656_eng	Code Access Security For VB.NET	Self-Paced		3.75	Hour(s)	Combinable	Science/Technology
230668_eng	Implementing Platform Security In VB.NET Applications	Self-Paced		2.25	Hour(s)	Combinable	Science/Technology
230706_eng	Implementing Authentication Security In VB.NET Applications	Self-Paced		3.5	Hour(s)	Combinable	Science/Technology
230739_eng	Configuring, Testing, And Verifying IPsec	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
230740_eng	Configuring Cisco Easy VPN Remote	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
230749_eng	Role-Based Security In VB.NET	Self-Paced		2.25	Hour(s)	Combinable	Science/Technology
230767_eng	Implementing .NET Remoting And WSE In VB.NET Applications	Self-Paced		2	Hour(s)	Combinable	Science/Technology
230778_eng	Implementing Cryptography In VB.NET Applications	Self-Paced		4.25	Hour(s)	Combinable	Science/Technology
230798_eng	Application Stability And Deployment In VB.NET Applications	Self-Paced		2.5	Hour(s)	Combinable	Science/Technology
230978_eng	Introducing Security Best Practices In C# .NET Applications	Self-Paced		2.75	Hour(s)	Combinable	Science/Technology
230979_eng	Implementing Security Best Practices In C# .NET Applications	Self-Paced		3	Hour(s)	Combinable	Science/Technology
230980_eng	Implementing Security For SQL In C# .NET Applications	Self-Paced		2.75	Hour(s)	Combinable	Science/Technology
230981_eng	Code Access Security For C# .NET	Self-Paced		3.75	Hour(s)	Combinable	Science/Technology
230982_eng	Implementing Platform Security In C# .NET Applications	Self-Paced		2.25	Hour(s)	Combinable	Science/Technology
230983_eng	Implementing Authentication Security In C# .NET Applications	Self-Paced		3.5	Hour(s)	Combinable	Science/Technology
230984_eng	Role-Based Security In C# .NET	Self-Paced		2.25	Hour(s)	Combinable	Science/Technology
230985_eng	Implementing .NET Remoting And WSE In C# .NET Applications	Self-Paced		1.75	Hour(s)	Combinable	Science/Technology
230986_eng	Implementing Cryptography In C# .NET Applications	Self-Paced		4.25	Hour(s)	Combinable	Science/Technology
230987_eng	Application Stability And Deployment In C# .NET Applications	Self-Paced		2.5	Hour(s)	Combinable	Science/Technology
231228_eng	Introduction To QOS And QOS Implementation	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
231229_eng	IP QOS Building Blocks	Self-Paced		2.25	Hour(s)	Combinable	Interdisciplinary/Elective
231230_eng	The Modular QOS CLI And AutoQOS	Self-Paced		1.75	Hour(s)	Combinable	Interdisciplinary/Elective
231231_eng	Introduction To Classification And Marking	Self-Paced		2.75	Hour(s)	Combinable	Interdisciplinary/Elective
231232_eng	QOS Pre-Classify, QPPB, And LAN-Based Classification And Marking	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
231233_eng	Congestion Management	Self-Paced		3.5	Hour(s)	Combinable	Interdisciplinary/Elective
231234_eng	Congestion Avoidance	Self-Paced		2.25	Hour(s)	Combinable	Interdisciplinary/Elective
231235_eng	Traffic Policing And Shaping	Self-Paced		2.25	Hour(s)	Combinable	Interdisciplinary/Elective
231236_eng	Link-Efficiency Mechanisms	Self-Paced		1.75	Hour(s)	Combinable	Interdisciplinary/Elective
231237_eng	QOS Best Practices	Self-Paced		2.25	Hour(s)	Combinable	Interdisciplinary/Elective
231413_eng	Introducing User-Centered Design	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
231423_eng	Developing An Application Using User-Centered Design	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
231434_eng	The Iterative Process In User-Centered Design	Self-Paced		2.25	Hour(s)	Combinable	Interdisciplinary/Elective
231444_eng	Practical Examples Of User-Centered Design	Self-Paced		1	Hour(s)	Combinable	Interdisciplinary/Elective
232192_eng	Making The Right Outsourcing Decision	Self-Paced		2.25	Hour(s)	Combinable	Interdisciplinary/Elective
232202_eng	Planning The Outsourcing Deal	Self-Paced		1.75	Hour(s)	Combinable	Interdisciplinary/Elective
232209_eng	The Outsourcing Project	Self-Paced		3.25	Hour(s)	Combinable	Interdisciplinary/Elective
232224_eng	Determining Project Quality Standards And Milestones	Self-Paced		2.75	Hour(s)	Combinable	Interdisciplinary/Elective
232292_eng	Measuring Project Outsourcing Success	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
233057_eng	Check Point NGX: Architecture, Operation And Installation	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
233058_eng	Check Point NGX: Security Policies	Self-Paced		2.25	Hour(s)	Combinable	Interdisciplinary/Elective
233059_eng	Check Point NGX: Network Address Translation And Traffic Monitoring	Self-Paced		2.75	Hour(s)	Combinable	Interdisciplinary/Elective
233060_eng	Check Point NGX: Smartdefense And Content Security	Self-Paced		2.75	Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
233061_eng	Check Point NGX: Authentication And LDAP User Management	Self-Paced		2.75	Hour(s)	Combinable	Interdisciplinary/Elective
233062_eng	Check Point NGX: VPN Configuration And Disaster Recovery	Self-Paced		2.25	Hour(s)	Combinable	Interdisciplinary/Elective
234171_eng	SAP Overview	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
234268_eng	MySAP Finance Modules	Self-Paced		1.75	Hour(s)	Combinable	Interdisciplinary/Elective
234277_eng	MySAP Logistics Modules	Self-Paced		2.75	Hour(s)	Combinable	Interdisciplinary/Elective
234278_eng	MySAP ERP Architecture	Self-Paced		1.75	Hour(s)	Combinable	Interdisciplinary/Elective
234279_eng	SAP R/3 Administration	Self-Paced		2.75	Hour(s)	Combinable	Interdisciplinary/Elective
234280_eng	Planning And Implementing SAP Projects	Self-Paced		2.25	Hour(s)	Combinable	Interdisciplinary/Elective
234281_eng	SAP Netweaver	Self-Paced		1.75	Hour(s)	Combinable	Interdisciplinary/Elective
234620_eng	Installing SQL Server 2005	Self-Paced		3	Hour(s)	Combinable	Science/Technology
234633_eng	Configuring SQL Server 2005	Self-Paced		3	Hour(s)	Combinable	Science/Technology
234647_eng	Creating And Implementing Database Objects In SQL Server 2005	Self-Paced		3	Hour(s)	Combinable	Science/Technology
234661_eng	Retrieving Data And Running Queries In SQL Server 2005	Self-Paced		3	Hour(s)	Combinable	Science/Technology
234686_eng	SQL Server 2005 Messaging And Querying Tools	Self-Paced		2	Hour(s)	Combinable	Science/Technology
234704_eng	Managing And Maintaining SQL Server 2005 Databases	Self-Paced		3	Hour(s)	Combinable	Science/Technology
234718_eng	SQL Server 2005 Database Performance And Optimization	Self-Paced		2.75	Hour(s)	Combinable	Science/Technology
234730_eng	Monitoring And Diagnosing Database Problems In SQL Server 2005	Self-Paced		1.25	Hour(s)	Combinable	Science/Technology
234771_eng	SQL Server 2005 High Availability And Disaster Recovery	Self-Paced		3	Hour(s)	Combinable	Science/Technology
234790_eng	Fundamentals Of Cisco Callmanager	Self-Paced		2.25	Hour(s)	Combinable	Interdisciplinary/Elective
234791_eng	IP Phones And Callmanager Configuration	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
234792_eng	Cisco Catalyst Switches And IP Communicator	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
234793_eng	Using The BAT Application And Taps Tool	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective

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234794_eng	Cisco Access Gateways And Intercluster Trunks	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
234795_eng	Configuring Basic And Complex Route Plans	Self-Paced		4	Hour(s)	Combinable	Interdisciplinary/Elective
234796_eng	Telephony Class Of Service And Call Admission	Self-Paced		4.25	Hour(s)	Combinable	Interdisciplinary/Elective
234797_eng	Configuring Media Resources And Adding Users	Self-Paced		2.75	Hour(s)	Combinable	Interdisciplinary/Elective
234798_eng	Cisco IP Phone Features, Configuring	Self-Paced		3.25	Hour(s)	Combinable	Interdisciplinary/Elective
234799_eng	Configuring Cisco Callmanager Applications	Self-Paced		2.75	Hour(s)	Combinable	Interdisciplinary/Elective
234927_eng	SQL Server 2005 Backup And Restores	Self-Paced		1.75	Hour(s)	Combinable	Science/Technology
234939_eng	Introduction To The Features Of Flash 8	Self-Paced		3.75	Hour(s)	Combinable	Interdisciplinary/Elective
234940_eng	Using Text And Components In Flash 8	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
234941_eng	Animation In Flash 8	Self-Paced		1.75	Hour(s)	Combinable	Interdisciplinary/Elective
234942_eng	Actionscript, Sound, And Video In Flash 8	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
234943_eng	Workflow, Navigation, And Publishing In Flash 8	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
235803_eng	Visual Basic 2005, The Console Class, And Security	Self-Paced		2.25	Hour(s)	Combinable	Science/Technology
235804_eng	Visual Studio 2005 With Visual Basic	Self-Paced		3	Hour(s)	Combinable	Science/Technology
235805_eng	ADO.NET 2.0, Data Binding, And ASP.NET 2.0	Self-Paced		2.5	Hour(s)	Combinable	Science/Technology
236232_eng	Introducing Voice Over IP	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
236243_eng	Building And Securing VOIP Networks	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
236258_eng	Configuring Voice Interfaces	Self-Paced		2.25	Hour(s)	Combinable	Interdisciplinary/Elective
236269_eng	Configuring Dial Peers And Special Purpose Connections	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
236279_eng	VOIP Signaling And H.323 Call Control	Self-Paced		2.75	Hour(s)	Combinable	Interdisciplinary/Elective
236293_eng	SIP, MGCP, And Call Control Comparison	Self-Paced		3.25	Hour(s)	Combinable	Interdisciplinary/Elective
236307_eng	Designing For Optimal Voice Quality	Self-Paced		1.5	Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
236316_eng	Implementing Call Admission Control	Self-Paced		1.75	Hour(s)	Combinable	Interdisciplinary/Elective
236740_eng	Designing A Database Server Infrastructure For SQL Server 2005	Self-Paced		2.25	Hour(s)	Combinable	Science/Technology
236752_eng	Designing Security For A Database Server Infrastructure For SQL Server 2005	Self-Paced		3	Hour(s)	Combinable	Science/Technology
236765_eng	Designing The Physical Database For SQL Server 2005	Self-Paced		2.75	Hour(s)	Combinable	Science/Technology
236779_eng	Designing A Database Server High Availability Solution For SQL Server 2005	Self-Paced		2	Hour(s)	Combinable	Science/Technology
236789_eng	Designing A Database Failover Solution For SQL Server 2005	Self-Paced		2.25	Hour(s)	Combinable	Science/Technology
236802_eng	Visual Basic 2005: System Types And Collections	Self-Paced		3	Hour(s)	Combinable	Science/Technology
236815_eng	Visual Basic 2005: Serialization And I/O	Self-Paced		2.75	Hour(s)	Combinable	Science/Technology
236829_eng	Visual Basic 2005: Customized Programming	Self-Paced		3	Hour(s)	Combinable	Science/Technology
236843_eng	Visual Basic 2005: Security	Self-Paced		3	Hour(s)	Combinable	Science/Technology
236856_eng	Visual Basic 2005: Threading, Service Processing, And Application Domains	Self-Paced		3	Hour(s)	Combinable	Science/Technology
236870_eng	Visual Basic 2005: Diagnostics And Management	Self-Paced		3	Hour(s)	Combinable	Science/Technology
236970_eng	Designing A Database Server Data Recovery Solution For SQL Server 2005	Self-Paced		2.5	Hour(s)	Combinable	Science/Technology
237307_eng	Web-Form Creation With Visual Basic 2005 And ASP.NET 2.0	Self-Paced		4	Hour(s)	Combinable	Science/Technology
237308_eng	Data Integration With Visual Basic 2005 And ASP.NET 2.0	Self-Paced		2.75	Hour(s)	Combinable	Science/Technology
237309_eng	Custom Controls And Security With Visual Basic 2005 And ASP.NET 2.0	Self-Paced		2.5	Hour(s)	Combinable	Science/Technology
237310_eng	Web-Application Deployment, Optimization, And Customization With Visual Basic 2005 And ASP.NET 2.0	Self-Paced		4	Hour(s)	Combinable	Science/Technology
237311_eng	XML And Mobile Web Applications With Visual Basic 2005 And ASP.NET 2.0	Self-Paced		2.75	Hour(s)	Combinable	Science/Technology
237336_eng	Setting Up A Site And Adding Content In Dreamweaver 8	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
237337_eng	Adding Links, Images, And Flash Objects In Dreamweaver 8	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
237338_eng	Tables, Accessibility, And Standards In Dreamweaver 8	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
237339_eng	Reusing Content In Dreamweaver 8	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
237340_eng	Creating Interactive Web Pages In Dreamweaver 8	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
237341_eng	Working With Cascading Style Sheets In Dreamweaver 8	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
237342_eng	Site Testing And Maintenance In Dreamweaver 8	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
237583_eng	Securing Cisco Callmanager	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
237594_eng	Toll Fraud Prevention And IP Phone Security	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
237604_eng	Cryptography And PKI	Self-Paced		1.5	Hour(s)	Combinable	Interdisciplinary/Elective
237612_eng	IP Telephony Authentication And Encryption	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
237622_eng	IP Video Telephony	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
237632_eng	Monitoring IP Telephony	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
237645_eng	Managing The Callmanager System	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
237852_eng	Optimizing SQL Server 2005 Performance	Self-Paced		3	Hour(s)	Combinable	Science/Technology
237864_eng	Optimizing A Database Data Recovery Plan For SQL Server 2005	Self-Paced		2	Hour(s)	Combinable	Science/Technology
237874_eng	Monitoring And Maintaining A Database In SQL Server 2005	Self-Paced		3	Hour(s)	Combinable	Science/Technology
237888_eng	Managing Database Data In A SQL Server 2005 Environment	Self-Paced		3.25	Hour(s)	Combinable	Science/Technology
238143_eng	Managing Data Between Servers And Databases	Self-Paced		2.5	Hour(s)	Combinable	Science/Technology
238510_eng	Managing And Maintaining Database Security In SQL Server 2005	Self-Paced		2.5	Hour(s)	Combinable	Science/Technology
239189_eng	Visual Studio 2005 With C#	Self-Paced		3.5	Hour(s)	Combinable	Science/Technology
239190_eng	C# 2005, The Console Class, And Security	Self-Paced		2.5	Hour(s)	Combinable	Science/Technology
239191_eng	ADO.NET 2.0, Data Binding, And ASP.NET 2.0	Self-Paced		2.5	Hour(s)	Combinable	Science/Technology
240031_eng	Introduction To Storage Technology	Self-Paced		1.5	Hour(s)	Combinable	Interdisciplinary/Elective
240039_eng	Storage System Architecture	Self-Paced		1.25	Hour(s)	Combinable	Interdisciplinary/Elective
240047_eng	Physical Disks And RAID Arrays	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective

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240056_eng	Intelligent Storage Systems	Self-Paced		1.5	Hour(s)	Combinable	Interdisciplinary/Elective
240062_eng	Network Storage Systems	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
240072_eng	Fiber Channel Storage Attached Networks	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
240082_eng	IP SANs And Content Addressed Storage	Self-Paced		1.75	Hour(s)	Combinable	Interdisciplinary/Elective
240092_eng	Information Availability	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
241020_eng	Replication And Business Continuity	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
241031_eng	Monitoring And Managing The Data Center	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
241291_eng	C# 2005: System Types And Collections	Self-Paced		3	Hour(s)	Combinable	Science/Technology
241292_eng	C# 2005: Serialization And I/O	Self-Paced		2.75	Hour(s)	Combinable	Science/Technology
241293_eng	C# 2005: Customized Programming	Self-Paced		3	Hour(s)	Combinable	Science/Technology
241294_eng	C# 2005: Security	Self-Paced		3	Hour(s)	Combinable	Science/Technology
241295_eng	C# 2005: Threading, Service Processing, And Application Domains	Self-Paced		3	Hour(s)	Combinable	Science/Technology
241296_eng	C# 2005: Diagnostics And Management	Self-Paced		3	Hour(s)	Combinable	Science/Technology
241467_eng	Web-Form Creation With C# 2005 And ASP.NET 2.0	Self-Paced		4	Hour(s)	Combinable	Science/Technology
241468_eng	Data Integration With C# 2005 And ASP.NET 2.0	Self-Paced		2.75	Hour(s)	Combinable	Science/Technology
241469_eng	Custom Controls And Security With C# 2005 And ASP.NET 2.0	Self-Paced		2.5	Hour(s)	Combinable	Science/Technology
241470_eng	Web-Application Deployment, Optimization, And Customization With C# 2005 And ASP.NET 2.0	Self-Paced		3.75	Hour(s)	Combinable	Science/Technology
241496_eng	XML And Mobile Web Applications With C# 2005 And ASP.NET 2.0	Self-Paced		3.75	Hour(s)	Combinable	Science/Technology
241672_eng	Cisco BCMSN 3.0: Campus Networks	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
242001_eng	Cisco BCMSN 3.0: Defining Virtual Local Area Networks (VLANs)	Self-Paced		2.25	Hour(s)	Combinable	Interdisciplinary/Elective
242011_eng	Cisco BCMSN 3.0: Implementing Trunks And The Virtual Trunking Protocol (VTP)	Self-Paced		3.75	Hour(s)	Combinable	Interdisciplinary/Elective
242024_eng	Cisco BCMSN 3.0: Implementing Spanning Tree	Self-Paced		4.5	Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
242043_eng	Cisco BCMSN 3.0: Implementing Inter-VLAN Routing	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
242057_eng	Cisco BCMSN 3.0: Implementing High Availability In A Campus Environment	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
242069_eng	Cisco BCMSN 3.0: Wireless LANs	Self-Paced		2.25	Hour(s)	Combinable	Interdisciplinary/Elective
242079_eng	Cisco BCMSN 3.0: Configuring And Implementing WLANs	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
242091_eng	Cisco BCMSN 3.0: Configuring Campus Switches To Support Voice	Self-Paced		1.5	Hour(s)	Combinable	Interdisciplinary/Elective
242099_eng	Cisco BCMSN 3.0: Mitigating Service Loss And Data Theft	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
242525_eng	Personal Computer Components*	Self-Paced		2.75	Hour(s)	Combinable	Interdisciplinary/Elective
242526_eng	Laptop Components, Peripherals, And Networks*	Self-Paced		3.25	Hour(s)	Combinable	Interdisciplinary/Elective
242527_eng	Operating Systems*	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
242528_eng	Security, Safety, And Communication*	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
242954_eng	Windows Vista User Experience	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
242964_eng	Windows Vista Security And Performance Improvements	Self-Paced		1.75	Hour(s)	Combinable	Interdisciplinary/Elective
243229_eng	Visual Studio 2005 And The .NET Framework 2.0	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
243962_eng	CISSP Domain: Information Security And Risk Management*	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
243975_eng	CISSP Domain: Security Architecture And Design*	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
243986_eng	CISSP Domain: Access Control*	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
243998_eng	CISSP Domain: Application Security*	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
244011_eng	Windows Forms Creation And Configuration With Visual Basic 2005	Self-Paced		2.5	Hour(s)	Combinable	Science/Technology
244012_eng	Data Integration, Database Environments, And XML Handling With Visual Basic 2005	Self-Paced		4	Hour(s)	Combinable	Science/Technology
244013_eng	Windows Forms Controls And Usability With Visual Basic 2005	Self-Paced		2.5	Hour(s)	Combinable	Science/Technology
244014_eng	Asynchronous Programming And Deployment With Visual Basic 2005	Self-Paced		2	Hour(s)	Combinable	Science/Technology
244020_eng	CISSP Domain: Operations Security*	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective

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244031_eng	CISSP Domain: Cryptography*	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
244059_eng	CISSP Domain: Physical (Environmental) Security*	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
244069_eng	CISSP Domain: Telecommunications And Network Security*	Self-Paced		3.5	Hour(s)	Combinable	Interdisciplinary/Elective
244085_eng	CISSP Domain: Business Continuity And Disaster Recovery Planning*	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
244096_eng	CISSP Domain: Legal, Regulations, Compliance And Investigations*	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
244253_eng	Cisco BSCI 3.0: Network Requirements	Self-Paced		1.75	Hour(s)	Combinable	Interdisciplinary/Elective
244371_eng	Cisco BSCI 3.0: Configuring EIGRP	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
244381_eng	Cisco BSCI 3.0: EIGRP Options, Authentication, And Issues	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
244382_eng	Cisco BSCI 3.0: Configuring Simple Elements Of OSPF	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
244383_eng	Cisco BSCI 3.0: Configuring Advanced Elements Of OSPF	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
244384_eng	Cisco BSCI 3.0: The IS-IS Protocol	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
244385_eng	Cisco BSCI 3.0: Manipulating Routing Updates	Self-Paced		3.5	Hour(s)	Combinable	Interdisciplinary/Elective
244386_eng	Cisco BSCI 3.0: BGP For Enterprise ISP Connectivity	Self-Paced		2.75	Hour(s)	Combinable	Interdisciplinary/Elective
244387_eng	Cisco BSCI 3.0: Implementing Multicast	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
244388_eng	Cisco BSCI 3.0: Implementing IPv6	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
244639_eng	Cisco BSCI 3.0: Tuning OSPF Configurations	Self-Paced		3.5	Hour(s)	Combinable	Interdisciplinary/Elective
244832_eng	Cisco BSCI 3.0: Tuning BGP Implementations	Self-Paced		2.25	Hour(s)	Combinable	Interdisciplinary/Elective
245204_eng	Cisco ISCW 1.0: Network Connectivity	Self-Paced		2.75	Hour(s)	Combinable	Interdisciplinary/Elective
245217_eng	Cisco ISCW 1.0: Configuring The CPE And Verifying Broadband ADSL	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
245226_eng	Cisco ISCW 1.0: Frame Mode MPLS Implementation	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
245239_eng	Cisco ISCW 1.0: IPsec VPNs	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
245250_eng	Cisco ISCW 1.0: IPsec VPN Configuration	Self-Paced		2.25	Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
245263_eng	Cisco ISCW 1.0: Configuring Cisco Easy VPN	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
245272_eng	Cisco ISCW 1.0: Mitigating Network Attacks And Disabling Unused Services	Self-Paced		3.25	Hour(s)	Combinable	Interdisciplinary/Elective
245543_eng	Cisco ISCW 1.0: Securing Routers, Administrative Access, And Access Lists	Self-Paced		2.25	Hour(s)	Combinable	Interdisciplinary/Elective
245554_eng	Cisco ISCW 1.0: Securing Management Features And AAA	Self-Paced		2.75	Hour(s)	Combinable	Interdisciplinary/Elective
245566_eng	Cisco ISCW 1.0: IOS Firewalls And IOS IPS	Self-Paced		3.5	Hour(s)	Combinable	Interdisciplinary/Elective
245875_eng	Installing, Configuring, And Troubleshooting PC Components*	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
245876_eng	Working With Laptops And Portable Devices*	Self-Paced		1.25	Hour(s)	Combinable	Interdisciplinary/Elective
245877_eng	Understanding And Maintaining Networks*	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
245878_eng	Maintaining Operating Systems*	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
245879_eng	Installing And Troubleshooting Printers And Scanners*	Self-Paced		1.5	Hour(s)	Combinable	Interdisciplinary/Elective
245880_eng	Managing IT Security*	Self-Paced		1.5	Hour(s)	Combinable	Interdisciplinary/Elective
245881_eng	Recognizing Safety Procedures, Effective Communication, And Professional Behavior*	Self-Paced		1.25	Hour(s)	Combinable	Interdisciplinary/Elective
246137_eng	Cisco ONT 1.0: Network Requirements And Introduction To VOIP	Self-Paced		2.25	Hour(s)	Combinable	Interdisciplinary/Elective
246147_eng	Cisco ONT 1.0: Supporting VOIP	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
246156_eng	Cisco ONT 1.0: IP QOS And Its Implementation	Self-Paced		1.75	Hour(s)	Combinable	Interdisciplinary/Elective
246166_eng	Cisco ONT 1.0: Classification And Marking	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
246175_eng	Cisco ONT 1.0: Queuing	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
246184_eng	Cisco ONT 1.0: TCP And QOS Traffic Management And Mechanisms	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
246186_eng	Web Services With Visual Basic 2005	Self-Paced		2.5	Hour(s)	Combinable	Science/Technology
246187_eng	Remoting With Visual Basic 2005	Self-Paced		2.5	Hour(s)	Combinable	Science/Technology
246188_eng	WSE Implementation With Visual Basic 2005	Self-Paced		2.5	Hour(s)	Combinable	Science/Technology
246189_eng	Serviced Components And Messaging With Visual Basic 2005	Self-Paced		3.5	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
246231_eng	Cisco ONT 1.0: AutoQOS	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
246334_eng	Cisco ONT 1.0: Wireless Implementations	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
246608_eng	Windows Forms Creation And Configuration With C# 2005	Self-Paced		2.75	Hour(s)	Combinable	Science/Technology
246609_eng	Data Integration, Database Environments, And XML Handling With C# 2005	Self-Paced		4	Hour(s)	Combinable	Science/Technology
246610_eng	Windows Forms Controls And Usability With C# 2005	Self-Paced		2.5	Hour(s)	Combinable	Science/Technology
246611_eng	Asynchronous Programming And Deployment With C# 2005	Self-Paced		2	Hour(s)	Combinable	Science/Technology
250164_eng	Fundamentals Of Internet Explorer 7	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
250177_eng	Customization And Security In Internet Explorer 7	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
250733_eng	Cisco Desgn 2.0: Network Design Methodology	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
250773_eng	Cisco Desgn 2.0: Structuring And Modularizing The Network	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
250846_eng	Adding, Optimizing, And Troubleshooting PC Components*	Self-Paced		1.5	Hour(s)	Combinable	Interdisciplinary/Elective
250847_eng	Understanding And Supporting Networks*	Self-Paced		1.5	Hour(s)	Combinable	Interdisciplinary/Elective
250848_eng	Managing Operating Systems*	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
250875_eng	Adding And Fixing Printers And Scanners*	Self-Paced		1.5	Hour(s)	Combinable	Interdisciplinary/Elective
250883_eng	Implementing IT Security*	Self-Paced		1.5	Hour(s)	Combinable	Interdisciplinary/Elective
250893_eng	Using Effective Remote Communication*	Self-Paced		1	Hour(s)	Combinable	Interdisciplinary/Elective
250908_eng	Cisco Desgn 2.0: Multilayer Campus Design	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
250918_eng	Cisco Desgn 2.0: Designing Enterprise WANs	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
250927_eng	Cisco Desgn 2.0: IP Address And Routing Protocol Design	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
250967_eng	Cisco Desgn 2.0: Network Security Solutions	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
250980_eng	Cisco Desgn 2.0: Voice Networking	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
250993_eng	Cisco Desgn 2.0: Wireless Networking	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective

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251132_eng	Working With Personal Computer Components*	Self-Paced		3.5	Hour(s)	Combinable	Interdisciplinary/Elective
251133_eng	Managing Laptops And Portable Devices*	Self-Paced		1.5	Hour(s)	Combinable	Interdisciplinary/Elective
251134_eng	Maintaining Printers And Scanners*	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
251135_eng	Implementing IT Security And Workplace Safety Measures*	Self-Paced		1	Hour(s)	Combinable	Interdisciplinary/Elective
251962_eng	Implementing Microsoft Office SharePoint Server 2007	Self-Paced		3.5	Hour(s)	Combinable	Interdisciplinary/Elective
251978_eng	Configuring Microsoft Office SharePoint Server 2007 Content Management	Self-Paced		2.25	Hour(s)	Combinable	Interdisciplinary/Elective
251988_eng	Configuring Microsoft Office SharePoint Server 2007 Business Forms	Self-Paced		2.25	Hour(s)	Combinable	Interdisciplinary/Elective
251998_eng	Configuring Microsoft Office SharePoint Server 2007 Business Intelligence	Self-Paced		2.25	Hour(s)	Combinable	Interdisciplinary/Elective
252008_eng	Managing Microsoft Office SharePoint Server 2007 Administration	Self-Paced		2.25	Hour(s)	Combinable	Interdisciplinary/Elective
252030_eng	Upgrading To Microsoft Office SharePoint Server 2007	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
253345_eng	Deploying Windows SharePoint Services 3.0	Self-Paced		2.75	Hour(s)	Combinable	Interdisciplinary/Elective
253356_eng	Configure Network Infrastructure For Windows SharePoint Services 3.0	Self-Paced		2.25	Hour(s)	Combinable	Interdisciplinary/Elective
253366_eng	Configure Security For Windows SharePoint Services 3.0	Self-Paced		2.75	Hour(s)	Combinable	Interdisciplinary/Elective
253377_eng	Administer Windows SharePoint Services 3.0	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
253390_eng	Advanced Customization In Windows SharePoint Services 3.0	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
253399_eng	Monitor Windows SharePoint Services 3.0	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
253553_eng	Cisco ARCH 2.0: Cisco SONA And Cisco Enterprise Architecture Design	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
253554_eng	Cisco ARCH 2.0: Advanced Addressing And Routing Design	Self-Paced		2.25	Hour(s)	Combinable	Interdisciplinary/Elective
253555_eng	Cisco ARCH 2.0: Advanced WAN Services Design	Self-Paced		1.5	Hour(s)	Combinable	Interdisciplinary/Elective
253556_eng	Cisco ARCH 2.0: Enterprise Data Center Design	Self-Paced		1.75	Hour(s)	Combinable	Interdisciplinary/Elective
253557_eng	Cisco ARCH 2.0: Storage Area Network Design Considerations	Self-Paced		1.5	Hour(s)	Combinable	Interdisciplinary/Elective
253558_eng	Cisco ARCH 2.0: E-Commerce Module Design	Self-Paced		1.75	Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
253559_eng	Cisco ARCH 2.0: Security Services Design	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
253560_eng	Cisco ARCH 2.0: IPsec And SSL VPN Design	Self-Paced		1.75	Hour(s)	Combinable	Interdisciplinary/Elective
253561_eng	Cisco ARCH 2.0: IP Multicast Design	Self-Paced		1.75	Hour(s)	Combinable	Interdisciplinary/Elective
253562_eng	Cisco ARCH 2.0: Voice Over WLAN Design	Self-Paced		1.75	Hour(s)	Combinable	Interdisciplinary/Elective
253563_eng	Cisco ARCH 2.0: Network Management With Cisco IOS Software	Self-Paced		1.75	Hour(s)	Combinable	Interdisciplinary/Elective
254004_eng	Cisco ICND1 1.0: Network Fundamentals	Self-Paced		2.25	Hour(s)	Combinable	Interdisciplinary/Elective
254014_eng	Cisco ICND1 1.0: Network Communications And Connections	Self-Paced		2.25	Hour(s)	Combinable	Interdisciplinary/Elective
254025_eng	Cisco ICND1 1.0: Switched LANs	Self-Paced		2.25	Hour(s)	Combinable	Interdisciplinary/Elective
254036_eng	Cisco ICND1 1.0: Switch Optimization, Security, And Troubleshooting	Self-Paced		1.5	Hour(s)	Combinable	Interdisciplinary/Elective
254044_eng	Cisco ICND1 1.0: Wireless LANs	Self-Paced		1.75	Hour(s)	Combinable	Interdisciplinary/Elective
254053_eng	Cisco ICND1 1.0: Routing And Addressing In The LAN	Self-Paced		2.25	Hour(s)	Combinable	Interdisciplinary/Elective
254064_eng	Cisco ICND1 1.0: Packet Delivery, Security, And Remote Access On The Router	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
254073_eng	Cisco ICND1 1.0: WAN Technologies And Routing	Self-Paced		1.75	Hour(s)	Combinable	Interdisciplinary/Elective
254081_eng	Cisco ICND1 1.0: WAN Encapsulation And Dynamic Routing Using RIP	Self-Paced		1.25	Hour(s)	Combinable	Interdisciplinary/Elective
254088_eng	Cisco ICND1 1.0: Network Environment Management	Self-Paced		1.5	Hour(s)	Combinable	Interdisciplinary/Elective
254190_eng	Securing Storage	Self-Paced		2.25	Hour(s)	Combinable	Interdisciplinary/Elective
254207_eng	Storage Virtualization Technologies	Self-Paced		2.25	Hour(s)	Combinable	Interdisciplinary/Elective
254285_eng	Web Services With C# 2005	Self-Paced		2.75	Hour(s)	Combinable	Science/Technology
254296_eng	Remoting With C# 2005	Self-Paced		2.25	Hour(s)	Combinable	Science/Technology
254306_eng	WSE Implementation With C# 2005	Self-Paced		2.75	Hour(s)	Combinable	Science/Technology
254318_eng	Serviced Components And Messaging With C# 2005	Self-Paced		3.25	Hour(s)	Combinable	Science/Technology
254454_eng	Cisco ICND2 1.0: Small And Medium Network Implementations	Self-Paced		1.5	Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
254464_eng	Cisco ICND2 1.0 Improving Switched Network And VLAN Performance	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
254475_eng	Cisco ICND2 1.0: Routing Fundamentals, Subnetting, And VLSMs	Self-Paced		1.5	Hour(s)	Combinable	Interdisciplinary/Elective
254483_eng	Cisco ICND2 1.0: Single-Area OSPF Implementation	Self-Paced		1.5	Hour(s)	Combinable	Interdisciplinary/Elective
254490_eng	Cisco ICND2 1.0: EIGRP Implementation	Self-Paced		1.5	Hour(s)	Combinable	Interdisciplinary/Elective
254717_eng	Cisco ICND2 1.0: Access Control Lists	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
254727_eng	Cisco ICND2 1.0: Address Space Management	Self-Paced		1.5	Hour(s)	Combinable	Interdisciplinary/Elective
254735_eng	Cisco ICND2 1.0: Transitioning To IPv6	Self-Paced		1.5	Hour(s)	Combinable	Interdisciplinary/Elective
254741_eng	Cisco ICND2 1.0: VPN And Point-To-Point WAN Connections	Self-Paced		1	Hour(s)	Combinable	Interdisciplinary/Elective
254748_eng	Cisco ICND2 1.0: Extending The LAN To A WAN	Self-Paced		1.5	Hour(s)	Combinable	Interdisciplinary/Elective
256066_eng	Designing An Application Solution For SQL Server 2005	Self-Paced		3	Hour(s)	Combinable	Science/Technology
256067_eng	Designing Database Objects	Self-Paced		2.5	Hour(s)	Combinable	Science/Technology
256068_eng	Programming With SQL Server 2005	Self-Paced		2.25	Hour(s)	Combinable	Science/Technology
256069_eng	Using XML	Self-Paced		2.25	Hour(s)	Combinable	Science/Technology
256162_eng	CLR Integration	Self-Paced		3	Hour(s)	Combinable	Science/Technology
256268_eng	Database Testing And Code Management	Self-Paced		2.25	Hour(s)	Combinable	Science/Technology
256269_eng	Developing Applications That Use SQL Server Business Intelligence Services	Self-Paced		2.25	Hour(s)	Combinable	Science/Technology
256270_eng	Developing Applications That Use SQL Server Support Services	Self-Paced		2.25	Hour(s)	Combinable	Science/Technology
256271_eng	Database Deployment And Data Distribution	Self-Paced		2.25	Hour(s)	Combinable	Science/Technology
256868_eng	Designing Access To SQL Server Data	Self-Paced		2.25	Hour(s)	Combinable	Science/Technology
256869_eng	Designing Efficient Application Access	Self-Paced		2	Hour(s)	Combinable	Science/Technology
256870_eng	Designing Queries In SQL 2005	Self-Paced		2.25	Hour(s)	Combinable	Science/Technology
256871_eng	Designing A SQL Server 2005 Cursor Strategy	Self-Paced		1	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
256872_eng	Designing A SQL Server 2005 Transaction Strategy	Self-Paced		2	Hour(s)	Combinable	Science/Technology
256873_eng	SQL Server 2005 Error Handling Techniques	Self-Paced		1.25	Hour(s)	Combinable	Science/Technology
256874_eng	Optimizing Query Performance And Index Strategies	Self-Paced		2.25	Hour(s)	Combinable	Science/Technology
256875_eng	Optimizing Storage In SQL Server 2005	Self-Paced		1.25	Hour(s)	Combinable	Science/Technology
256999_eng	Scaling Applications And Resolving Performance Issues	Self-Paced		2	Hour(s)	Combinable	Science/Technology
257555_eng	Getting Started With WSS	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
257556_eng	Working With The WSS Object Model	Self-Paced		2.75	Hour(s)	Combinable	Interdisciplinary/Elective
257568_eng	Features And Solutions In WSS	Self-Paced		2.25	Hour(s)	Combinable	Interdisciplinary/Elective
257579_eng	Working With Lists And ListItems	Self-Paced		2.25	Hour(s)	Combinable	Interdisciplinary/Elective
257685_eng	Extending WSS With .NET Components	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
257722_eng	Creating Web Parts For WSS	Self-Paced		2.25	Hour(s)	Combinable	Interdisciplinary/Elective
257734_eng	Implementing And Deploying Workflows	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
259183_eng	Cisco CVOICE 6.0: VOIP Overview	Self-Paced		2.25	Hour(s)	Combinable	Interdisciplinary/Elective
259193_eng	Cisco CVOICE 6.0: Understanding VOIP Components And Requirements	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
259205_eng	Cisco CVOICE 6.0: Understanding Call Types, Analog Voice Ports, And Dial Peers	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
259215_eng	Cisco CVOICE 6.0: Configuring Digital Voice Ports	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
259226_eng	Cisco CVOICE 6.0: VOIP Gateway Implementation	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
259238_eng	Cisco CVOICE 6.0: Dial Plans And Numbering Plans	Self-Paced		1.5	Hour(s)	Combinable	Interdisciplinary/Elective
259247_eng	Cisco CVOICE 6.0: Digit Manipulation, Path Selection, And Calling Privileges	Self-Paced		2.75	Hour(s)	Combinable	Interdisciplinary/Elective
259260_eng	Cisco CVOICE 6.0: Introducing H.323 Gatekeepers	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
259269_eng	Cisco CVOICE 6.0: Configuring Basic Gatekeeper Functionality	Self-Paced		1	Hour(s)	Combinable	Interdisciplinary/Elective
259275_eng	Cisco CVOICE 6.0: ITSP Connectivity	Self-Paced		1.25	Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
259928_eng	Using The Linux Shell	Self-Paced		2.75	Hour(s)	Combinable	Science/Technology
259929_eng	Redirection Approaches And Process Control	Self-Paced		1.75	Hour(s)	Combinable	Science/Technology
259930_eng	Managing And Processing Text	Self-Paced		2.75	Hour(s)	Combinable	Science/Technology
259931_eng	Managing Files In Linux	Self-Paced		2.75	Hour(s)	Combinable	Science/Technology
259932_eng	Mounting And Managing File Systems	Self-Paced		1.75	Hour(s)	Combinable	Science/Technology
259933_eng	Partitions, File Systems, And Disk Quotas	Self-Paced		1.5	Hour(s)	Combinable	Science/Technology
259934_eng	Hardware Requirements	Self-Paced		1.5	Hour(s)	Combinable	Science/Technology
259935_eng	Hardware Configurations For Linux	Self-Paced		2.25	Hour(s)	Combinable	Science/Technology
259936_eng	Installing Linux	Self-Paced		2	Hour(s)	Combinable	Science/Technology
259937_eng	Managing Debian And Red Hat Packages	Self-Paced		1.25	Hour(s)	Combinable	Science/Technology
259938_eng	Administering The X Window System	Self-Paced		2	Hour(s)	Combinable	Science/Technology
259939_eng	The Linux Kernel	Self-Paced		2.25	Hour(s)	Combinable	Science/Technology
259940_eng	Printing In Linux	Self-Paced		3.25	Hour(s)	Combinable	Science/Technology
259941_eng	Writing Shell Scripts In Linux	Self-Paced		3	Hour(s)	Combinable	Science/Technology
259942_eng	Administrative And Documentation Tasks In Linux	Self-Paced		1.75	Hour(s)	Combinable	Science/Technology
259943_eng	Managing Linux Group And User Accounts	Self-Paced		2.25	Hour(s)	Combinable	Science/Technology
259944_eng	Administering Linux System Tasks And Backup Strategies	Self-Paced		3.25	Hour(s)	Combinable	Science/Technology
259945_eng	Networking Fundamentals In Linux	Self-Paced		3.5	Hour(s)	Combinable	Science/Technology
259946_eng	Networking Services In Linux	Self-Paced		3	Hour(s)	Combinable	Science/Technology
259947_eng	Working With Sendmail And Apache	Self-Paced		2.25	Hour(s)	Combinable	Science/Technology
259948_eng	Security In A Linux Environment	Self-Paced		3.25	Hour(s)	Combinable	Science/Technology
31478_eng	Overview Of SQL Server 2000	Self-Paced		2	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
31489_eng	Installing, Configuring, And Upgrading SQL Server 2000	Self-Paced		2 Hour(s)	Combinable	Science/Technology
31493_eng	SQL Server 2000 Databases	Self-Paced		2 Hour(s)	Combinable	Science/Technology
31496_eng	Transferring And Transforming Data In SQL Server 2000	Self-Paced		1 Hour(s)	Combinable	Science/Technology
31499_eng	Security In A Microsoft SQL Server 2000 Environment	Self-Paced		2 Hour(s)	Combinable	Science/Technology
31509_eng	Introduction To Netscape 6	Self-Paced		2 Hour(s)	Combinable	Interdisciplinary/Elective
31526_eng	Basic Concepts Of Exchange 2000 Server	Self-Paced		4 Hour(s)	Combinable	Science/Technology
31531_eng	Active Directory In Exchange 2000 Server	Self-Paced		2 Hour(s)	Combinable	Science/Technology
31535_eng	Installing And Upgrading Exchange 2000 Server	Self-Paced		5 Hour(s)	Combinable	Science/Technology
31541_eng	Configuring Exchange 2000	Self-Paced		6 Hour(s)	Combinable	Science/Technology
31547_eng	Managing And Monitoring Exchange 2000	Self-Paced		4 Hour(s)	Combinable	Science/Technology
31552_eng	Managing SQL Server 2000 Databases	Self-Paced		2 Hour(s)	Combinable	Science/Technology
31556_eng	Backing Up SQL Server 2000 Databases	Self-Paced		2 Hour(s)	Combinable	Science/Technology
31560_eng	Restoring SQL Server 2000 Databases	Self-Paced		2 Hour(s)	Combinable	Science/Technology
31563_eng	SQL Server 2000 Replication	Self-Paced		2 Hour(s)	Combinable	Science/Technology
31566_eng	Monitoring SQL Server 2000 Performance	Self-Paced		2 Hour(s)	Combinable	Science/Technology
31569_eng	SQL Server 2000 High Availability	Self-Paced		1 Hour(s)	Combinable	Science/Technology
31571_eng	SQL Server 2000, XML, And The Web	Self-Paced		2 Hour(s)	Combinable	Science/Technology
31587_eng	Design Concepts For Web Sites	Self-Paced		3 Hour(s)	Combinable	Science/Technology
31592_eng	Advanced HTML Design Elements	Self-Paced		3 Hour(s)	Combinable	Science/Technology
31595_eng	The Basic Features And Functionality Of FrontPage 2002	Self-Paced		6 Hour(s)	Combinable	Interdisciplinary/Elective
31603_eng	Macromedia Flash 5 Web Design Tools	Self-Paced		6 Hour(s)	Combinable	Interdisciplinary/Elective
31607_eng	Advanced Technology Concepts For Web Designers	Self-Paced		4 Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
31616_eng	Getting Started With Dreamweaver 4	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
31622_eng	Fundamentals Of Rational Rose 2001	Self-Paced		3.5	Hour(s)	Combinable	Interdisciplinary/Elective
31627_eng	Enhanced Features Of Rational Rose 2001	Self-Paced		4	Hour(s)	Combinable	Interdisciplinary/Elective
31643_eng	Java 2 Language Basics	Self-Paced		3.5	Hour(s)	Combinable	Science/Technology
31649_eng	Creating Classes In Java 2	Self-Paced		3.5	Hour(s)	Combinable	Science/Technology
31654_eng	Java 2 Language Features	Self-Paced		2.5	Hour(s)	Combinable	Science/Technology
31658_eng	Core Java 2 Utilities	Self-Paced		3.5	Hour(s)	Combinable	Science/Technology
31663_eng	Introduction To Creating Guis In Java 2	Self-Paced		3.5	Hour(s)	Combinable	Science/Technology
31679_eng	Introducing Microsoft .NET*	Self-Paced		5	Hour(s)	Combinable	Interdisciplinary/Elective
31684_eng	Getting Started With Visio 2000	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
31687_eng	Up And Running With Visio 2000	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
31706_eng	Getting Started With Internet Explorer 5.5	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
31709_eng	Getting Started With Flash 5	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
31712_eng	Up And Running With Flash 5	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
31719_eng	Using The Shell In Linux	Self-Paced		4.5	Hour(s)	Combinable	Science/Technology
31726_eng	Managing The Filesystem In Linux	Self-Paced		4	Hour(s)	Combinable	Science/Technology
31732_eng	Administration Tasks In Linux	Self-Paced		5	Hour(s)	Combinable	Science/Technology
31739_eng	What Microsoft .NET Means For IT Professionals	Self-Paced		5	Hour(s)	Combinable	Interdisciplinary/Elective
31806_eng	Up And Running With Dreamweaver 4	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
31843_eng	Networking Essentials	Self-Paced		4.5	Hour(s)	Combinable	Science/Technology
31847_eng	Internet Site Development	Self-Paced		3.5	Hour(s)	Combinable	Science/Technology
31851_eng	Internet Fundamentals	Self-Paced		3.5	Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
31858_eng	Advanced Internet Concepts	Self-Paced		5.5 Hour(s)	Combinable	Science/Technology
31866_eng	Analyzing Requirements And Resources For Microsoft Exchange 2000 Server	Self-Paced		3 Hour(s)	Combinable	Science/Technology
31870_eng	Designing An Exchange 2000 Model	Self-Paced		5 Hour(s)	Combinable	Science/Technology
31876_eng	Designing Exchange 2000 Functionality	Self-Paced		5 Hour(s)	Combinable	Science/Technology
31882_eng	Deploying And Troubleshooting Exchange 2000 Server	Self-Paced		5 Hour(s)	Combinable	Science/Technology
31891_eng	Internetworking Architecture And Servers	Self-Paced		3.5 Hour(s)	Combinable	Science/Technology
31898_eng	Designing And Implementing Security In SQL Server 2000	Self-Paced		1 Hour(s)	Combinable	Science/Technology
31901_eng	The SQL Server 2000 Logical Data Model	Self-Paced		2 Hour(s)	Combinable	Science/Technology
31905_eng	Using T-SQL In SQL Server 2000	Self-Paced		3 Hour(s)	Combinable	Science/Technology
31910_eng	SQL Server 2000 Indexes	Self-Paced		2 Hour(s)	Combinable	Science/Technology
31913_eng	SQL Server 2000 Programming Business Logic	Self-Paced		3 Hour(s)	Combinable	Science/Technology
31917_eng	SQL Server 2000 Transactions And Distributed Data	Self-Paced		2 Hour(s)	Combinable	Science/Technology
31920_eng	Analyzing And Optimizing SQL Server 2000 Queries	Self-Paced		2 Hour(s)	Combinable	Science/Technology
31946_eng	Getting Started With Fireworks 4	Self-Paced		2 Hour(s)	Combinable	Interdisciplinary/Elective
31949_eng	Up And Running With Fireworks 4	Self-Paced		2 Hour(s)	Combinable	Interdisciplinary/Elective
33838_eng	Getting Started With Photoshop 6.0	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective
33841_eng	Up And Running With Photoshop 6.0	Self-Paced		2 Hour(s)	Combinable	Interdisciplinary/Elective
35380_eng	Microsoft Small Business Server 2000 Administration	Self-Paced		4 Hour(s)	Combinable	Science/Technology
35386_eng	Microsoft Small Business Server 2000 Features	Self-Paced		4 Hour(s)	Combinable	Science/Technology
35669_eng	Getting Started With Adobe Acrobat 5.0	Self-Paced		2 Hour(s)	Combinable	Interdisciplinary/Elective
35672_eng	Up And Running With Adobe Acrobat 5.0	Self-Paced		2 Hour(s)	Combinable	Interdisciplinary/Elective
35686_eng	Installing And Integrating Internet Information Services 5.0	Self-Paced		4 Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
35690_eng	Administering And Configuring Internet Information Services 5.0	Self-Paced		4 Hour(s)	Combinable	Science/Technology
37403_eng	Installation Of ISA Server 2000	Self-Paced		4 Hour(s)	Combinable	Science/Technology
37408_eng	Access Policies, Caching, And VPNs In Microsoft ISA Server 2000	Self-Paced		5 Hour(s)	Combinable	Science/Technology
37413_eng	Firewalls And Access To Internal Resources With Microsoft ISA Server 2000	Self-Paced		4 Hour(s)	Combinable	Science/Technology
37418_eng	Monitoring, Reporting, And ISA Server Enterprise Edition	Self-Paced		6 Hour(s)	Combinable	Science/Technology
37606_eng	Getting Started With Illustrator 9.0	Self-Paced		2 Hour(s)	Combinable	Interdisciplinary/Elective
38413_eng	Introduction To Clustering In A Microsoft Windows 2000 Environment	Self-Paced		4 Hour(s)	Combinable	Interdisciplinary/Elective
38418_eng	Cluster Administration And Resource Management In Microsoft Windows 2000	Self-Paced		4 Hour(s)	Combinable	Interdisciplinary/Elective
38423_eng	Cluster Maintenance And Troubleshooting In Microsoft Windows 2000	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective
38433_eng	Optimizing File Sizes With ImageReady 3	Self-Paced		2 Hour(s)	Combinable	Interdisciplinary/Elective
39040_eng	Up And Running With Illustrator 9.0	Self-Paced		2 Hour(s)	Combinable	Interdisciplinary/Elective
39596_eng	Getting Started With Freehand 10	Self-Paced		2 Hour(s)	Combinable	Interdisciplinary/Elective
39812_eng	Introducing Oracle9I Database	Self-Paced		2 Hour(s)	Combinable	Science/Technology
39816_eng	Manageability Enhancements In Oracle9I	Self-Paced		5 Hour(s)	Combinable	Science/Technology
39822_eng	Moving On With Freehand 10	Self-Paced		2 Hour(s)	Combinable	Interdisciplinary/Elective
39825_eng	Up And Running With Freehand 10	Self-Paced		2 Hour(s)	Combinable	Interdisciplinary/Elective
40283_eng	Managing Servers In A Microsoft Windows NT 4.0 Environment	Self-Paced		3.5 Hour(s)	Combinable	Science/Technology
40288_eng	Administering Users And Groups In Microsoft Windows NT 4.0	Self-Paced		4 Hour(s)	Combinable	Science/Technology
40294_eng	Administering Security In A Microsoft Windows NT 4.0 Environment	Self-Paced		2 Hour(s)	Combinable	Science/Technology
40297_eng	Configuring And Managing Access To Resources In Microsoft Windows NT 4.0	Self-Paced		2.5 Hour(s)	Combinable	Science/Technology
40301_eng	Configuring And Managing Network Services In Microsoft Windows NT 4.0	Self-Paced		4.5 Hour(s)	Combinable	Science/Technology
40529_eng	Solaris 8 System Operations	Self-Paced		2 Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
40534_eng	Solaris 8 Installation	Self-Paced		1 Hour(s)	Combinable	Science/Technology
40537_eng	Solaris 8 User Administration	Self-Paced		4 Hour(s)	Combinable	Science/Technology
40847_eng	Getting Started With GoLive 5	Self-Paced		2 Hour(s)	Combinable	Interdisciplinary/Elective
40850_eng	Up And Running With GoLive 5	Self-Paced		2 Hour(s)	Combinable	Interdisciplinary/Elective
40853_eng	Moving On With GoLive 5	Self-Paced		2 Hour(s)	Combinable	Interdisciplinary/Elective
55287_eng	Hardware Considerations For Linux Installations	Self-Paced		3 Hour(s)	Combinable	Science/Technology
55290_eng	Installation And Package Management For Linux	Self-Paced		4 Hour(s)	Combinable	Science/Technology
55294_eng	Updating The Kernel In Linux	Self-Paced		2 Hour(s)	Combinable	Science/Technology
55297_eng	Editing And Printing In Linux	Self-Paced		3 Hour(s)	Combinable	Science/Technology
55300_eng	Shell Scripting In Linux	Self-Paced		3 Hour(s)	Combinable	Science/Technology
55380_eng	Networking Fundamentals For Linux Administrators	Self-Paced		3 Hour(s)	Combinable	Science/Technology
55390_eng	Security Within A Linux Environment	Self-Paced		2.5 Hour(s)	Combinable	Science/Technology
57899_eng	The Fundamentals Of Flash 5	Self-Paced		5 Hour(s)	Combinable	Interdisciplinary/Elective
57905_eng	Animation, Sound, Interactivity, And Publishing In Flash 5	Self-Paced		5 Hour(s)	Combinable	Interdisciplinary/Elective
58171_eng	Availability Features In Oracle9I	Self-Paced		5 Hour(s)	Combinable	Science/Technology
58176_eng	Scalability And Performance In Oracle9I	Self-Paced		5 Hour(s)	Combinable	Science/Technology
58181_eng	Development Platform In Oracle9I	Self-Paced		3 Hour(s)	Combinable	Science/Technology
58184_eng	Security Overview For Oracle9I Administrators	Self-Paced		1 Hour(s)	Combinable	Science/Technology
58265_eng	Architecture And Administration Tools In Oracle9I	Self-Paced		3 Hour(s)	Combinable	Science/Technology
58268_eng	Database And Instance Management In Oracle9I	Self-Paced		2 Hour(s)	Combinable	Science/Technology
58271_eng	Database Structures In Oracle9I	Self-Paced		2 Hour(s)	Combinable	Science/Technology
59203_eng	Server Installation Planning For Server+	Self-Paced		3 Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
59206_eng	Server Installation And Configuration For Server+	Self-Paced		2 Hour(s)	Combinable	Science/Technology
59209_eng	Server Maintenance And Upgrading For Server+	Self-Paced		3 Hour(s)	Combinable	Science/Technology
59212_eng	Server Troubleshooting And Disaster Recovery For Server+	Self-Paced		2 Hour(s)	Combinable	Science/Technology
59293_eng	Data Storage In Oracle9I	Self-Paced		3 Hour(s)	Combinable	Science/Technology
59296_eng	Tables And Indexes In Oracle9I	Self-Paced		3 Hour(s)	Combinable	Science/Technology
59299_eng	Data Integrity In Oracle9I	Self-Paced		1 Hour(s)	Combinable	Science/Technology
60140_eng	Planning For Deployment Of Microsoft Biztalk 2000	Self-Paced		3 Hour(s)	Combinable	Science/Technology
60143_eng	Installing And Configuring Biztalk Server 2000	Self-Paced		3 Hour(s)	Combinable	Science/Technology
60545_eng	Macromedia Dreamweaver 4 Web Design Tools	Self-Paced		6 Hour(s)	Combinable	Interdisciplinary/Elective
60553_eng	Paint Shop Pro 7: The Basics	Self-Paced		4 Hour(s)	Combinable	Interdisciplinary/Elective
60949_eng	Document Exchange In Microsoft Biztalk Server 2000	Self-Paced		3 Hour(s)	Combinable	Science/Technology
60954_eng	Administering Biztalk Server 2000	Self-Paced		5 Hour(s)	Combinable	Science/Technology
61058_eng	Starting Work With Dreamweaver 4	Self-Paced		6 Hour(s)	Combinable	Interdisciplinary/Elective
61064_eng	Designing And Managing A Web Site With Dreamweaver 4	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective
61588_eng	Moving To Visual Basic .NET*	Self-Paced		5 Hour(s)	Combinable	Science/Technology
61594_eng	Advanced Language Features Of Microsoft VB.NET*	Self-Paced		5 Hour(s)	Combinable	Science/Technology
61599_eng	Windows Forms And ASP.NET*	Self-Paced		5 Hour(s)	Combinable	Science/Technology
61604_eng	Users And Profiles In Oracle9I	Self-Paced		3 Hour(s)	Combinable	Science/Technology
61608_eng	Privileges And Roles In Oracle9I	Self-Paced		2 Hour(s)	Combinable	Science/Technology
61611_eng	Globalization And Auditing In Oracle9I	Self-Paced		2 Hour(s)	Combinable	Science/Technology
61990_eng	XML Web Services And Microsoft.NET*	Self-Paced		3 Hour(s)	Combinable	Science/Technology
61994_eng	Building Web Services And Web-Service Clients With Microsoft .NET*	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
62158_eng	Getting Started With ColdFusion 5	Self-Paced		4.5 Hour(s)	Combinable	Science/Technology
62163_eng	Data Retrieval And Manipulation In Macromedia ColdFusion 5	Self-Paced		5 Hour(s)	Combinable	Interdisciplinary/Elective
62357_eng	Client-Side Technologies, Frames, And Interactive Page Elements In Dreamweaver 4	Self-Paced		4 Hour(s)	Combinable	Interdisciplinary/Elective
62362_eng	Advanced Elements In Dreamweaver 4	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective
63171_eng	Working With Complex Data In Macromedia ColdFusion 5	Self-Paced		5 Hour(s)	Combinable	Interdisciplinary/Elective
63187_eng	Reusing Code In Macromedia ColdFusion 5	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective
63192_eng	Extending Your ColdFusion 5 Toolkit	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective
63197_eng	Exception Handling In Macromedia ColdFusion 5	Self-Paced		2 Hour(s)	Combinable	Interdisciplinary/Elective
63744_eng	Getting Started With Macromedia Fireworks 4	Self-Paced		2 Hour(s)	Combinable	Interdisciplinary/Elective
63745_eng	Creating Animated Objects In Macromedia Fireworks 4	Self-Paced		4 Hour(s)	Combinable	Interdisciplinary/Elective
63746_eng	Using Fireworks 4 With Dreamweaver And Flash	Self-Paced		2 Hour(s)	Combinable	Interdisciplinary/Elective
64162_eng	Introduction To Internetworking	Self-Paced		4 Hour(s)	Combinable	Science/Technology
64163_eng	OSI Lower Layers	Self-Paced		6 Hour(s)	Combinable	Science/Technology
64164_eng	OSI Layer 3	Self-Paced		5 Hour(s)	Combinable	Science/Technology
64165_eng	OSI Upper Layers	Self-Paced		2 Hour(s)	Combinable	Science/Technology
64554_eng	Beginning C#*	Self-Paced		7 Hour(s)	Combinable	Science/Technology
64556_eng	Programming C# For The Vb6 Developer*	Self-Paced		8 Hour(s)	Combinable	Science/Technology
65409_eng	Inside C#*	Self-Paced		7 Hour(s)	Combinable	Science/Technology
65410_eng	Programming C# For The C++ Developer*	Self-Paced		8 Hour(s)	Combinable	Science/Technology
65462_eng	Planning For Deployment Of Microsoft Commerce Server 2000	Self-Paced		3 Hour(s)	Combinable	Science/Technology
65466_eng	Deployment Tasks For Microsoft Commerce Server 2000	Self-Paced		5 Hour(s)	Combinable	Science/Technology
655AW01	Advanced Web Authoring: SSI	Self-Paced		4 Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
655AW02	Advanced Web Authoring: CGI And Perl	Self-Paced		4	Hour(s)	Combinable	Science/Technology
65777_eng	Operating Systems And TCP/IP	Self-Paced		4	Hour(s)	Combinable	Science/Technology
65847_eng	Remote Access And Network Security	Self-Paced		3	Hour(s)	Combinable	Science/Technology
65860_eng	Fault Tolerance And Troubleshooting Networks	Self-Paced		3	Hour(s)	Combinable	Science/Technology
65872_eng	Introduction To Security In Networked Environments	Self-Paced		3	Hour(s)	Combinable	Science/Technology
65873_eng	Encryption Technologies	Self-Paced		5	Hour(s)	Combinable	Science/Technology
65874_eng	Firewalls And VPNs	Self-Paced		3	Hour(s)	Combinable	Science/Technology
66078_eng	Networking Overview For Oracle9I Administrators	Self-Paced		2	Hour(s)	Combinable	Science/Technology
66079_eng	Oracle Network Configuration In Oracle9I	Self-Paced		4	Hour(s)	Combinable	Science/Technology
66137_eng	Backup And Recovery Overview And Configuration In Oracle9I	Self-Paced		5	Hour(s)	Combinable	Science/Technology
66138_eng	User-Managed And RMAN Backup And Recovery In Oracle9I	Self-Paced		7	Hour(s)	Combinable	Science/Technology
66139_eng	Recovery Manager Maintenance In Oracle9I	Self-Paced		2	Hour(s)	Combinable	Science/Technology
66140_eng	Transporting And Loading Data In Oracle9I	Self-Paced		2	Hour(s)	Combinable	Science/Technology
66155_eng	Introduction To Oracle And SQL In Oracle 9I	Self-Paced		3.25	Hour(s)	Combinable	Science/Technology
66173_eng	Internetwork Security	Self-Paced		3	Hour(s)	Combinable	Science/Technology
66242_eng	Highly Available Web Infrastructure Solutions In Microsoft Windows 2000	Self-Paced		4	Hour(s)	Combinable	Interdisciplinary/Elective
66273_eng	Technologies For Highly Available Solutions In A Windows 2000 Environment	Self-Paced		6	Hour(s)	Combinable	Interdisciplinary/Elective
66296_eng	Highly Available Network Services And Logical-Network Solutions In Windows 2000	Self-Paced		4	Hour(s)	Combinable	Interdisciplinary/Elective
66315_eng	Highly Available Physical-Network Solutions In A Windows 2000 Environment	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
66335_eng	Home Networking With Microsoft Windows XP	Self-Paced		1	Hour(s)	Combinable	Interdisciplinary/Elective
66472_eng	SQL Functions In Oracle 9I	Self-Paced		5	Hour(s)	Combinable	Science/Technology
66515_eng	Basic Animation In Macromedia Flash MX	Self-Paced		4	Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
66516_eng	Increased Application Of Macromedia Flash MX	Self-Paced		4 Hour(s)	Combinable	Interdisciplinary/Elective
66577_eng	J2EE Architecture	Self-Paced		4 Hour(s)	Combinable	Science/Technology
66651_eng	Java Database Connectivity	Self-Paced		5 Hour(s)	Combinable	Science/Technology
66663_eng	RMI And The Java Message Service	Self-Paced		5 Hour(s)	Combinable	Science/Technology
66713_eng	CORBA And The JavaIDL	Self-Paced		5.5 Hour(s)	Combinable	Science/Technology
66794_eng	Introduction To ASP.NET*	Self-Paced		3 Hour(s)	Combinable	Science/Technology
66795_eng	Building ASP.NET Applications*	Self-Paced		6 Hour(s)	Combinable	Science/Technology
66796_eng	Optional ASP.NET Features And Finalizing ASP.NET Applications*	Self-Paced		6 Hour(s)	Combinable	Science/Technology
66872_eng	Features, Deployment, And Installation Of Application Center 2000	Self-Paced		3 Hour(s)	Combinable	Science/Technology
66886_eng	High-Availability Concepts And Monitoring In Microsoft Application Center 2000	Self-Paced		4 Hour(s)	Combinable	Science/Technology
66925_eng	Subqueries, Reporting, And User-Access Control In Oracle 9I	Self-Paced		2.5 Hour(s)	Combinable	Science/Technology
66978_eng	Developing A Commerce Server 2000 Solution	Self-Paced		3 Hour(s)	Combinable	Science/Technology
66982_eng	Data Management In Commerce Server 2000	Self-Paced		3.5 Hour(s)	Combinable	Science/Technology
67002_eng	Defining And Manipulating Data In Oracle 9I	Self-Paced		3.5 Hour(s)	Combinable	Science/Technology
67045_eng	Network Security Issues	Self-Paced		4 Hour(s)	Combinable	Science/Technology
67068_eng	Configuring And Managing Microsoft Application Center 2000	Self-Paced		4 Hour(s)	Combinable	Science/Technology
67085_eng	Installation And Basic Configuration Of Linux	Self-Paced		6 Hour(s)	Combinable	Science/Technology
67086_eng	Administering The User Environment In Linux	Self-Paced		7 Hour(s)	Combinable	Science/Technology
67089_eng	Hardware And Troubleshooting In Linux	Self-Paced		8 Hour(s)	Combinable	Science/Technology
67109_eng	Planning A Linux Implementation	Self-Paced		2 Hour(s)	Combinable	Science/Technology
67356_eng	Creating Reports With Crystal Reports	Self-Paced		6 Hour(s)	Combinable	Interdisciplinary/Elective
67441_eng	Managing DHCP, DNS, And Name Resolution On A Microsoft Windows 2000 Network	Self-Paced		4 Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
67459_eng	Managing Windows 2000 Servers And Client Computers	Self-Paced		5 Hour(s)	Combinable	Interdisciplinary/Elective
67483_eng	Managing Groups And Replication Through The Active Directory In Windows 2000	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective
67498_eng	Managing Group Policy In Windows 2000	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective
67513_eng	Managing Remote Access Solutions In Windows 2000	Self-Paced		6 Hour(s)	Combinable	Interdisciplinary/Elective
68303_eng	Characterizing An Existing Network	Self-Paced		2 Hour(s)	Combinable	Science/Technology
68411_eng	Extracting New Customer Requirements For Designing Cisco Networks	Self-Paced		2 Hour(s)	Combinable	Science/Technology
68412_eng	Designing The Topology Of Cisco Networks	Self-Paced		2.5 Hour(s)	Combinable	Science/Technology
68413_eng	Provisioning LAN Hardware And Media For Cisco Networks	Self-Paced		2.5 Hour(s)	Combinable	Science/Technology
68414_eng	Provisioning WAN Hardware And Media For Cisco Networks	Self-Paced		2 Hour(s)	Combinable	Science/Technology
68415_eng	Designing A Layer 3 Addressing And Naming Model For Cisco Networks	Self-Paced		2 Hour(s)	Combinable	Science/Technology
68416_eng	Selecting Routing And Bridging Protocols For Cisco Networks	Self-Paced		2.5 Hour(s)	Combinable	Science/Technology
68417_eng	Provisioning Software Features For Cisco Networks	Self-Paced		1.5 Hour(s)	Combinable	Science/Technology
68418_eng	Selecting A Network Management Strategy For Cisco Networks	Self-Paced		2 Hour(s)	Combinable	Science/Technology
68419_eng	The Design Document And Validating Cisco Network Design	Self-Paced		2.5 Hour(s)	Combinable	Science/Technology
69195_eng	Operating System And File Security Issues	Self-Paced		4 Hour(s)	Combinable	Science/Technology
69196_eng	Intrusion Detection And Response In Networked Environments	Self-Paced		4 Hour(s)	Combinable	Science/Technology
69197_eng	Security Analysis And Auditing In Networked Environments	Self-Paced		5 Hour(s)	Combinable	Science/Technology
69327_eng	Configuring And Troubleshooting IIS 5.0 In Windows 2000	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective
69361_eng	Basic Concepts Of Freehand 10	Self-Paced		4 Hour(s)	Combinable	Interdisciplinary/Elective
69440_eng	Documents In Freehand 10	Self-Paced		1 Hour(s)	Combinable	Interdisciplinary/Elective
69445_eng	Securing Access To Networks	Self-Paced		3 Hour(s)	Combinable	Science/Technology
69625_eng	Basic Design Functionality Of Macromedia Flash MX	Self-Paced		6 Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
69652_eng	Advanced Design Functionality Of Macromedia Flash MX	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
69678_eng	Objects In Freehand 10	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
70121_eng	Performance Tuning Methodology And Tools In Oracle9I	Self-Paced		1	Hour(s)	Combinable	Science/Technology
70125_eng	Tuning Memory Structures In Oracle9I	Self-Paced		3	Hour(s)	Combinable	Science/Technology
70130_eng	Tuning Database Structures In Oracle9I	Self-Paced		3	Hour(s)	Combinable	Science/Technology
70135_eng	Tuning Systems And Applications In Oracle9I	Self-Paced		3	Hour(s)	Combinable	Science/Technology
70151_eng	XML Language Basics	Self-Paced		4	Hour(s)	Combinable	Science/Technology
70152_eng	Style Sheets And Links	Self-Paced		5	Hour(s)	Combinable	Interdisciplinary/Elective
70443_eng	Security Management And Operations Security Practices	Self-Paced		5	Hour(s)	Combinable	Science/Technology
70446_eng	Access Control And Physical Security	Self-Paced		4	Hour(s)	Combinable	Science/Technology
70447_eng	Cryptography And Network Security	Self-Paced		7.5	Hour(s)	Combinable	Science/Technology
70448_eng	Security Architecture And Applications Security	Self-Paced		3	Hour(s)	Combinable	Science/Technology
70449_eng	Business Continuity Planning, Law, And Ethics	Self-Paced		3.5	Hour(s)	Combinable	Interdisciplinary/Elective
71568_eng	Solaris 9 Installation And Openboot	Self-Paced		5	Hour(s)	Combinable	Science/Technology
71585_eng	Solaris 9 System Administration	Self-Paced		7	Hour(s)	Combinable	Science/Technology
71695_eng	Getting Started With Pocket PC 2002	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
72034_eng	Wireless LAN Technologies	Self-Paced		5	Hour(s)	Combinable	Science/Technology
72111_eng	Introduction To Telecommunications	Self-Paced		3	Hour(s)	Combinable	Science/Technology
72123_eng	Telecommunications Essentials	Self-Paced		8.5	Hour(s)	Combinable	Science/Technology
72415_eng	Using Basic Dreamweaver MX Tools	Self-Paced		5	Hour(s)	Combinable	Interdisciplinary/Elective
73269_eng	Getting Started With A Palm Handheld Device	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
73282_eng	Using Actionscript In Flash MX	Self-Paced		7	Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
73288_eng	Objects, Functions, And Components In Flash MX	Self-Paced		5 Hour(s)	Combinable	Interdisciplinary/Elective
73383_eng	Computer Telephony Integration	Self-Paced		6 Hour(s)	Combinable	Science/Technology
73423_eng	Developing EJBs	Self-Paced		3.5 Hour(s)	Combinable	Science/Technology
73445_eng	Persistence And Transactional Issues Affecting EJBs	Self-Paced		2.5 Hour(s)	Combinable	Science/Technology
73468_eng	Developing Servlets	Self-Paced		4.5 Hour(s)	Combinable	Science/Technology
73491_eng	Developing JSP's	Self-Paced		2 Hour(s)	Combinable	Science/Technology
73519_eng	Developing J2EE Clients	Self-Paced		2 Hour(s)	Combinable	Science/Technology
73529_eng	Packaging And Deploying J2EE Applications	Self-Paced		1.5 Hour(s)	Combinable	Science/Technology
73543_eng	Java2 Security Features	Self-Paced		3 Hour(s)	Combinable	Science/Technology
73559_eng	Solaris 9 System Operations	Self-Paced		2 Hour(s)	Combinable	Science/Technology
73661_eng	Using Fireworks MX With Dreamweaver MX And Flash MX	Self-Paced		2 Hour(s)	Combinable	Interdisciplinary/Elective
73662_eng	Working With Images In Macromedia Fireworks MX	Self-Paced		4 Hour(s)	Combinable	Interdisciplinary/Elective
73686_eng	ADO.NET Connections And Commands*	Self-Paced		4 Hour(s)	Combinable	Science/Technology
73687_eng	Building ADO.NET Datasets*	Self-Paced		4 Hour(s)	Combinable	Science/Technology
73689_eng	Advanced ADO.NET Programming*	Self-Paced		5 Hour(s)	Combinable	Science/Technology
73728_eng	Adding Interactive Objects In Macromedia Fireworks MX	Self-Paced		2 Hour(s)	Combinable	Interdisciplinary/Elective
73948_eng	Introduction To Netscape 6.2	Self-Paced		2 Hour(s)	Combinable	Interdisciplinary/Elective
74051_eng	Introduction To ISDN	Self-Paced		3 Hour(s)	Combinable	Science/Technology
74052_eng	ISDN Protocols	Self-Paced		3 Hour(s)	Combinable	Science/Technology
74054_eng	Digital Subscriber Line	Self-Paced		6 Hour(s)	Combinable	Science/Technology
75130_eng	Overview Of ATM	Self-Paced		2.5 Hour(s)	Combinable	Science/Technology
75355_eng	Protocol Models	Self-Paced		3.5 Hour(s)	Combinable	Science/Technology

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75360_eng	ATM Standards And Applications	Self-Paced		4 Hour(s)	Combinable	Science/Technology
75372_eng	Getting Started With ColdFusion MX	Self-Paced		6 Hour(s)	Combinable	Interdisciplinary/Elective
75830_eng	Using Advanced Dreamweaver MX Tools	Self-Paced		7 Hour(s)	Combinable	Interdisciplinary/Elective
76138_eng	Structuring Web Pages With Macromedia Dreamweaver MX	Self-Paced		2.5 Hour(s)	Combinable	Interdisciplinary/Elective
76165_eng	Frame Relay Concepts	Self-Paced		3 Hour(s)	Combinable	Science/Technology
76250_eng	Solaris 9 Device And File System Management	Self-Paced		4 Hour(s)	Combinable	Science/Technology
76289_eng	Solaris 9 Management Tools	Self-Paced		3 Hour(s)	Combinable	Science/Technology
76291_eng	Solaris 9 Security	Self-Paced		4 Hour(s)	Combinable	Science/Technology
76455_eng	Frame Relay Signaling And Applications	Self-Paced		5 Hour(s)	Combinable	Science/Technology
76813_eng	Getting Started With Wireless Home Networking	Self-Paced		1 Hour(s)	Combinable	Science/Technology
77514_eng	Overview Of Sonet And SDH	Self-Paced		4 Hour(s)	Combinable	Science/Technology
78565_eng	An Overview Of Database Design	Self-Paced		1 Hour(s)	Combinable	Science/Technology
78568_eng	Systems And Signals	Self-Paced		5 Hour(s)	Combinable	Science/Technology
78580_eng	The Database Design Methodology	Self-Paced		4 Hour(s)	Combinable	Science/Technology
78582_eng	Solaris 9 Networking	Self-Paced		3 Hour(s)	Combinable	Science/Technology
78978_eng	Getting Started With Programming	Self-Paced		3 Hour(s)	Combinable	Science/Technology
78995_eng	Designing Programs	Self-Paced		3 Hour(s)	Combinable	Science/Technology
79045_eng	Solaris 9 Naming Services	Self-Paced		3 Hour(s)	Combinable	Science/Technology
79046_eng	Solaris 9 Advanced Installation	Self-Paced		3 Hour(s)	Combinable	Science/Technology
79047_eng	Solaris 9 File Systems And Storage	Self-Paced		6 Hour(s)	Combinable	Science/Technology
79126_eng	Application Deployment In .NET*	Self-Paced		2 Hour(s)	Combinable	Interdisciplinary/Elective
79788_eng	Deployment Of Windows-Based .NET Applications*	Self-Paced		6 Hour(s)	Combinable	Interdisciplinary/Elective

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79986_eng	Testing And Instrumenting VB.NET Applications*	Self-Paced		5 Hour(s)	Combinable	Science/Technology
79995_eng	Application Maintenance And Optimization In,VB.NET*	Self-Paced		2 Hour(s)	Combinable	Science/Technology
80100_eng	Solaris 9 Systems Supervision	Self-Paced		4 Hour(s)	Combinable	Science/Technology
80135_eng	Getting Started With Wireless Networking	Self-Paced		1 Hour(s)	Combinable	Science/Technology
80280_eng	Network Configuration Within A Linux Environment	Self-Paced		8 Hour(s)	Combinable	Science/Technology
80282_eng	Administering The System In A Linux Environment	Self-Paced		8 Hour(s)	Combinable	Science/Technology
80476_eng	Introduction To MPLS	Self-Paced		6 Hour(s)	Combinable	Science/Technology
80740_eng	An Introduction To Database Systems	Self-Paced		3 Hour(s)	Combinable	Science/Technology
80751_eng	Relational Databases	Self-Paced		3 Hour(s)	Combinable	Science/Technology
80761_eng	Database Data Management	Self-Paced		2 Hour(s)	Combinable	Science/Technology
80774_eng	Working With Complex Data In ColdFusion MX	Self-Paced		4 Hour(s)	Combinable	Interdisciplinary/Elective
80777_eng	Creating Reusable ColdFusion MX Code	Self-Paced		4 Hour(s)	Combinable	Interdisciplinary/Elective
80780_eng	Enhancing ColdFusion MX Applications	Self-Paced		4 Hour(s)	Combinable	Interdisciplinary/Elective
80821_eng	Working With Persistent Data In ColdFusion MX	Self-Paced		2 Hour(s)	Combinable	Interdisciplinary/Elective
81241_eng	Using The Dreamweaver MX Development Environment	Self-Paced		5 Hour(s)	Combinable	Interdisciplinary/Elective
81394_eng	Introducing Dreamweaver MX And ASP.NET	Self-Paced		4 Hour(s)	Combinable	Interdisciplinary/Elective
81395_eng	Using Dreamweaver MX To Develop ASP.NET Applications	Self-Paced		4 Hour(s)	Combinable	Interdisciplinary/Elective
81437_eng	Implementing Quality Of Service	Self-Paced		3 Hour(s)	Combinable	Science/Technology
81515_eng	Delivering Voice And Data In Diverse Network Environments	Self-Paced		4 Hour(s)	Combinable	Science/Technology
81927_eng	Using Dreamweaver MX To Develop ColdFusion MX Applications	Self-Paced		4 Hour(s)	Combinable	Interdisciplinary/Elective
82685_eng	Virtual Private Networks Solutions	Self-Paced		5 Hour(s)	Combinable	Science/Technology
82825_eng	Getting Started With Photoshop 7.0	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
83795_eng	Web Service Technologies	Self-Paced		3 Hour(s)	Combinable	Science/Technology
84584_eng	Networking Concepts	Self-Paced		2.5 Hour(s)	Combinable	Science/Technology
84585_eng	Network Security Overview	Self-Paced		3 Hour(s)	Combinable	Science/Technology
84586_eng	Internet Security Technologies, Network Vulnerabilities	Self-Paced		2.5 Hour(s)	Combinable	Science/Technology
84587_eng	Secure Communications	Self-Paced		2.5 Hour(s)	Combinable	Science/Technology
84588_eng	Windows Security	Self-Paced		3.5 Hour(s)	Combinable	Science/Technology
84589_eng	Unix Security	Self-Paced		3 Hour(s)	Combinable	Science/Technology
84650_eng	Introduction To Signals And Signal Transmission	Self-Paced		4 Hour(s)	Combinable	Science/Technology
84819_eng	Cisco IOS Device Configuration And Management	Self-Paced		5 Hour(s)	Combinable	Science/Technology
84820_eng	Interconnecting Catalyst Switches	Self-Paced		4.5 Hour(s)	Combinable	Science/Technology
84821_eng	Determining IP Routes	Self-Paced		2 Hour(s)	Combinable	Science/Technology
84842_eng	Assemblies And Configuration In .NET*	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective
84854_eng	Security With VB.NET*	Self-Paced		6 Hour(s)	Combinable	Interdisciplinary/Elective
84869_eng	General Security Concepts*	Self-Paced		6 Hour(s)	Combinable	Science/Technology
84870_eng	Communications Security*	Self-Paced		6 Hour(s)	Combinable	Science/Technology
84871_eng	Infrastructure Security*	Self-Paced		7 Hour(s)	Combinable	Science/Technology
84873_eng	Operational And Organizational Security*	Self-Paced		6 Hour(s)	Combinable	Science/Technology
84880_eng	Network Traffic Management	Self-Paced		3.5 Hour(s)	Combinable	Science/Technology
84881_eng	WAN Interconnection	Self-Paced		5.5 Hour(s)	Combinable	Science/Technology
84921_eng	Up And Running With Photoshop 7.0	Self-Paced		2 Hour(s)	Combinable	Interdisciplinary/Elective
84970_eng	Backing Up Windows And Unix	Self-Paced		1.5 Hour(s)	Combinable	Science/Technology
85367_eng	Application Design Enhancements	Self-Paced		3 Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
85387_eng	Programming Enhancements	Self-Paced		2	Hour(s)	Combinable	Science/Technology
85388_eng	Application Implementation	Self-Paced		0.75	Hour(s)	0	Too Few Hours
99881_eng	Lotus Notes 6 Client	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
99882_eng	Lotus Domino 6 Server	Self-Paced		4	Hour(s)	Combinable	Science/Technology
99908_eng	Lotus Notes 6 End User: Using Notes And Notes Mail	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
99910_eng	IBM Lotus: Collaboration Using Sametime And Quickplace	Self-Paced		2	Hour(s)	Combinable	Science/Technology
ABC0111	E-Learning	Self-Paced		3	Hour(s)	0.0	Non-Academic
ad_01_a01_bs_enus	Administrative Professionals: Representing Your Boss	Self-Paced		1	Hour(s)	Combinable	Interdisciplinary/Elective
ADM0101	Getting Started- The Administrative Support Professional	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
ADM0102	Overview To Effective Business Communication	Self-Paced		3	Hour(s)	Combinable	Communication Arts
ADM0103	Using Effective Business Communication	Self-Paced		2	Hour(s)	0.0	Non-Academic
ADM0104	Administrative Functions	Self-Paced		3.5	Hour(s)	Combinable	Interdisciplinary/Elective
ADM0105	Advancing Your Administrative Career	Self-Paced		3.5	Hour(s)	Combinable	Interdisciplinary/Elective
ADM0111	Behavior: Putting Your Best Foot Forward	Self-Paced		4	Hour(s)	Combinable	Interdisciplinary/Elective
ADM0112	Managing Yourself And Those Around You	Self-Paced		4	Hour(s)	Combinable	Interdisciplinary/Elective
ADM0113	Partnering With Your Boss	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
ADM0114	Communicating With Power And Confidence	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
ADPG01E	GUI Design Fundamentals	Self-Paced		4	Hour(s)	Combinable	Science/Technology
ADPG02E	Web-Based Interface Design	Self-Paced		4	Hour(s)	Combinable	Science/Technology
AND102E	Microsoft Activex Technologies	Self-Paced		3	Hour(s)	Combinable	Science/Technology
AND103E	Distributed Component Principles And Technologies	Self-Paced		3	Hour(s)	Combinable	Science/Technology
at_adab_a01_dt_enus	Creating And Working With PDFs In Adobe Acrobat 8	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective

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at_adab_a02_dt_enus	Editing And Reviewing In Adobe Acrobat 8	Self-Paced		1	Hour(s)	Combinable	Interdisciplinary/Elective
at_adab_a03_dt_enus	Forms And Document Security In Adobe Acrobat 8	Self-Paced		1.5	Hour(s)	Combinable	Interdisciplinary/Elective
at_adab_a04_dt_enus	Advanced Features Of Adobe Acrobat 8	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
at_adan_a01_it_enus	Adobe Acrobat 9: Fundamentals	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
at_adar_a01_dt_enus	Using Adobe Reader 8	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
at_capv_a01_it_enus	Adobe Captivate 4	Self-Paced		1.5	Hour(s)	Combinable	Interdisciplinary/Elective
at_dcst_a01_it_enus	Setting Up A Site And Adding Content In Dreamweaver CS3	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
at_dcst_a02_it_enus	Adding Links, Images, And Flash Objects In Dreamweaver CS3	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
at_dcst_a03_it_enus	Tables, Accessibility, And Standards In Dreamweaver CS3	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
at_dcst_a04_it_enus	Reusing Content In Dreamweaver CS3	Self-Paced		1.5	Hour(s)	Combinable	Interdisciplinary/Elective
at_dcst_a05_it_enus	Creating Interactive Web Pages In Dreamweaver CS3	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
at_dcst_a06_it_enus	Cascading Style Sheets In Dreamweaver CS3	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
at_dcst_a07_it_enus	Dreamweaver CS3 Site Maintenance And Advanced Concepts	Self-Paced		1.5	Hour(s)	Combinable	Interdisciplinary/Elective
at_fcst_a01_it_enus	Introduction To The Features Of Flash CS3	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
at_fcst_a02_it_enus	Drawing And Working With Symbols In Flash CS3	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
at_fcst_a03_it_enus	Using Text And Components In Flash CS3	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
at_fcst_a04_it_enus	Animation In Flash CS3	Self-Paced		1.5	Hour(s)	Combinable	Interdisciplinary/Elective
at_fcst_a05_it_enus	Actionscript, Sound, And Video In Flash CS3	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
at_fcst_a06_it_enus	Workflow And Program Integration In Flash CS3	Self-Paced		1.5	Hour(s)	Combinable	Interdisciplinary/Elective
at_fcst_a07_it_enus	Creating Navigation And Publishing Movies In Flash CS3	Self-Paced		1.5	Hour(s)	Combinable	Interdisciplinary/Elective
at_fwcs_a01_it_enus	Adobe Fireworks CS4: Fundamentals	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
at_icsf_a01_it_enus	Illustrator CS4: Getting Started	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective

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at_icsf_a02_it_enus	Illustrator CS4: Beyond The Basics	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
at_icst_a01_it_enus	Getting Started With Illustrator CS3	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
at_icst_a02_it_enus	Coloring Objects And Using Brushes In Illustrator CS3	Self-Paced		2.7	Hour(s)	Combinable	Interdisciplinary/Elective
at_icst_a03_it_enus	Manipulating Objects In Illustrator CS3	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
at_icst_a04_it_enus	Using Type And Symbols In Illustrator CS3	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
at_icst_a05_it_enus	Importing And Tracing Images, And Applying Effects In Illustrator CS3	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
at_icst_a06_it_enus	Exporting And Printing Artwork In Illustrator CS3	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
at_pcsf_a01_it_enus	Photoshop CS4: Getting Started	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
at_pcsf_a02_it_enus	Photoshop CS4: Beyond The Basics	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
at_pcst_a01_it_enus	Photoshop CS3 Basics	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
at_pcst_a02_it_enus	Selections And Layers In Photoshop CS3	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
at_pcst_a03_it_enus	Advanced Tools In Photoshop CS3	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
at_pcst_a04_it_enus	Photoshop CS3 Animation And Automation	Self-Paced		1.5	Hour(s)	Combinable	Interdisciplinary/Elective
at_rean_a01_dt_enus	Adobe Reader 9	Self-Paced		1.5	Hour(s)	Combinable	Interdisciplinary/Elective
cc_avpn_a01_it_enus	Cisco VPN 2.0: Evaluating the Cisco ASA VPN Architecture	Self-Paced		1.5	Hour(s)	Combinable	Science/Technology
cc_avpn_a02_it_enus	Cisco VPN 2.0: Implementing Core Cisco ASA Policy Configurations and PKI Services	Self-Paced		3	Hour(s)	Combinable	Science/Technology
cc_avpn_a03_it_enus	Cisco VPN 2.0: Deploying Clientless SSL VPNs	Self-Paced		2	Hour(s)	Combinable	Science/Technology
cc_avpn_a04_it_enus	Cisco VPN 2.0: Policy Configurations and PKI Services	Self-Paced		1.5	Hour(s)	Combinable	Science/Technology
cc_avpn_a05_it_enus	Cisco VPN 2.0: Cisco AnyConnect Remote Access SSL Solutions	Self-Paced		1.5	Hour(s)	Combinable	Science/Technology
cc_avpn_a06_it_enus	Cisco VPN 2.0: Deploying Advanced AAA in Cisco Full-Tunnel VPNs	Self-Paced		1.5	Hour(s)	Combinable	Science/Technology
cc_avpn_a07_it_enus	Cisco VPN 2.0: Cisco ASA Adaptive Security Appliance Remote Access IPsec VPNs	Self-Paced		2	Hour(s)	Combinable	Science/Technology
cc_avpn_a08_it_enus	Cisco VPN 2.0: Cisco ASA Site-to-Site IPsec VPN Solutions	Self-Paced		1	Hour(s)	Combinable	Science/Technology

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cc_avpn_a09_it_enus	Cisco VPN 2.0: Implementing Cisco Secure Desktop and DAP for SSL VPNs	Self-Paced		2	Hour(s)	Combinable	Science/Technology
cc_avpn_a10_it_enus	Cisco VPN 2.0: Deploying High Availability Features in Cisco ASA VPNs	Self-Paced		1	Hour(s)	Combinable	Science/Technology
cc_cond_a01_it_enus	Cisco ICND1 1.1: Fundamentals of Networking**	Self-Paced		2.5	Hour(s)	Combinable	Science/Technology
cc_cond_a02_it_enus	Cisco ICND1 1.1: Network Connections and Communications**	Self-Paced		2	Hour(s)	Combinable	Science/Technology
cc_cond_a03_it_enus	Cisco ICND1 1.1: Switching in LANs**	Self-Paced		3.5	Hour(s)	Combinable	Science/Technology
cc_cond_a04_it_enus	Cisco ICND1 1.1: Optimizing and Troubleshooting Switch Security**	Self-Paced		2.5	Hour(s)	Combinable	Science/Technology
cc_cond_a05_it_enus	Cisco ICND1 1.1: Implementing Wireless LANs**	Self-Paced		1.5	Hour(s)	Combinable	Science/Technology
cc_cond_a06_it_enus	Cisco ICND1 1.1: Routing and Cisco Routers**	Self-Paced		1.5	Hour(s)	Combinable	Science/Technology
cc_cond_a07_it_enus	Cisco ICND1 1.1: The Packet Delivery Process, Router Security, and Remote Access	Self-Paced		2	Hour(s)	Combinable	Science/Technology
cc_cond_a08_it_enus	Cisco ICND1 1.1: WAN Technologies**	Self-Paced		2.5	Hour(s)	Combinable	Science/Technology
cc_cond_a09_it_enus	Cisco ICND1 1.1: WAN Encapsulation and RIP Routing**	Self-Paced		3	Hour(s)	Combinable	Science/Technology
cc_cond_a10_it_enus	Cisco ICND1 1.1: Managing the Network Environment**	Self-Paced		4	Hour(s)	Combinable	Science/Technology
cc_cond_a11_it_enus	Cisco ICND1 1.1: LAN Addressing**	Self-Paced		3.5	Hour(s)	Combinable	Science/Technology
cc_cont_a01_it_enus	Cisco ICND2 1.1: Implementing VLANs and Trunks**	Self-Paced		3	Hour(s)	Combinable	Science/Technology
cc_cont_a02_it_enus	Cisco ICND2 1.1: Spanning-Tree Protocol and Inter-VLAN Routing**	Self-Paced		3	Hour(s)	Combinable	Science/Technology
cc_cont_a03_it_enus	Cisco ICND2 1.1: Securing and Troubleshooting the Switched Network**	Self-Paced		2	Hour(s)	Combinable	Science/Technology
cc_cont_a04_it_enus	Cisco ICND2 1.1: Medium-Sized Routed Network Construction**	Self-Paced		3	Hour(s)	Combinable	Science/Technology
cc_cont_a05_it_enus	Cisco ICND2 1.1: Single-Area OSPF Implementation**	Self-Paced		2.5	Hour(s)	Combinable	Science/Technology
cc_cont_a06_it_enus	Cisco ICND2 1.1: EIGRP Implementation**	Self-Paced		3	Hour(s)	Combinable	Science/Technology
cc_cont_a07_it_enus	Cisco ICND2 1.1: Introducing ACL Operation**	Self-Paced		1	Hour(s)	Combinable	Science/Technology
cc_cont_a08_it_enus	Cisco ICND2 1.1: Configuring and Troubleshooting ACLs**	Self-Paced		2	Hour(s)	Combinable	Science/Technology
cc_cont_a09_it_enus	Cisco ICND2 1.1: Scaling the Network with NAT and PAT**	Self-Paced		1.5	Hour(s)	Combinable	Science/Technology

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cc_cont_a10_it_enus	Cisco ICND2 1.1: Transitioning to IPv6**	Self-Paced		1.5	Hour(s)	Combinable	Science/Technology
cc_cont_a11_it_enus	Cisco ICND2 1.1: VPN and Point-to-Point WAN Connections**	Self-Paced		1.5	Hour(s)	Combinable	Science/Technology
cc_cont_a12_it_enus	Cisco ICND2 1.1: Frame Relay Connections**	Self-Paced		2.5	Hour(s)	Combinable	Science/Technology
cc_cstl_a01_it_enus	Cisco CIPT1 6.0: Introduction To Cisco Unified Communications Manager	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
cc_cstl_a02_it_enus	Cisco CIPT1 6.0: Administration Of Cisco Unified Communications Manager	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
cc_cstl_a03_it_enus	Cisco CIPT1 6.0: Single-Site On-Net Calling	Self-Paced		1.5	Hour(s)	Combinable	Interdisciplinary/Elective
cc_cstl_a04_it_enus	Cisco CIPT1 6.0: Implementing And Hardening IP Phones	Self-Paced		1.5	Hour(s)	Combinable	Interdisciplinary/Elective
cc_cstl_a05_it_enus	Cisco CIPT1 6.0: Gateways, Routing, And Digit Manipulation	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
cc_cstl_a06_it_enus	Cisco CIPT1 6.0: Call Privileges And Call Coverage	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
cc_cstl_a07_it_enus	Cisco CIPT1 6.0: Implementing Media Resources	Self-Paced		1.5	Hour(s)	Combinable	Interdisciplinary/Elective
cc_cstl_a08_it_enus	Cisco CIPT1 6.0: User Features And Call Presence	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
cc_cstl_a09_it_enus	Cisco CIPT1 6.0: Voice Mail And Video Integration	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
cc_cstp_a01_it_enus	Cisco CIPT2 6.0: Multisite Deployments	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
cc_cstp_a02_it_enus	Cisco CIPT2 6.0: Bandwidth Management And Call Admission Control	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
cc_cstp_a03_it_enus	Cisco CIPT2 6.0: Centralized Call-Processing Redundancy	Self-Paced		1.5	Hour(s)	Combinable	Interdisciplinary/Elective
cc_cstp_a04_it_enus	Cisco CIPT2 6.0: Features And Applications For Multisite Deployments	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
cc_cstp_a05_it_enus	Cisco CIPT2 6.0: IP Telephony Security	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
cc_cure_a01_it_enus	Cisco SECURE 1.0: Protection Controls and Identity-based Network Services**	Self-Paced		1.5	Hour(s)	Combinable	Science/Technology
cc_cure_a02_it_enus	Cisco SECURE 1.0: Deploying Basic 802.1X Features**	Self-Paced		1.5	Hour(s)	Combinable	Science/Technology
cc_cure_a03_it_enus	Cisco SECURE 1.0: Advanced Switched Data Plane Security Controls**	Self-Paced		2	Hour(s)	Combinable	Science/Technology
cc_cure_a04_it_enus	Cisco SECURE 1.0: Advanced Routed Data Plane Security Controls**	Self-Paced		1.5	Hour(s)	Combinable	Science/Technology
cc_cure_a05_it_enus	Cisco SECURE 1.0: Advanced Control Plane Security Controls**	Self-Paced		1.5	Hour(s)	Combinable	Science/Technology

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cc_cure_a06_it_enus	Cisco SECURE 1.0: Deploying Advanced Management Plane Security**	Self-Paced		2	Hour(s)	Combinable	Science/Technology
cc_cure_a07_it_enus	Cisco SECURE 1.0: Deploying Network Address Translation**	Self-Paced		0.5	Hour(s)	0.0	Too Few Hours
cc_cure_a08_it_enus	Cisco SECURE 1.0: Deploying Basic Zone-Based Policy Firewalls**	Self-Paced		3	Hour(s)	Combinable	Science/Technology
cc_cure_a09_it_enus	Cisco SECURE 1.0: Deploying Advanced Zone-Based Policy Firewalls**	Self-Paced		2	Hour(s)	Combinable	Science/Technology
cc_cure_a10_it_enus	Cisco SECURE 1.0: Deploying Cisco IOS Software IPS**	Self-Paced		2.5	Hour(s)	Combinable	Science/Technology
cc_cure_a11_it_enus	Cisco SECURE 1.0: Site-to-Site VPN Architectures and Technologies**	Self-Paced		2	Hour(s)	Combinable	Science/Technology
cc_cure_a12_it_enus	Cisco SECURE 1.0: Deploying Scalable Authentication in Site-to-Site IP Sec VPNs**	Self-Paced		2.5	Hour(s)	Combinable	Science/Technology
cc_cure_a13_it_enus	Network Protocols, Attacks, and Defenses**	Self-Paced		2	Hour(s)	Combinable	Science/Technology
cc_cure_a14_it_enus	Cisco SECURE 1.0: Deploying Tunnel-Based IPSec VPNs and GET VPNs**	Self-Paced		2.5	Hour(s)	Combinable	Science/Technology
cc_cure_a15_it_enus	Cisco SECURE 1.0: Remote Access VPNs**	Self-Paced		2	Hour(s)	Combinable	Science/Technology
cc_cure_a16_it_enus	Cisco SECURE 1.0: Deploying Remote Access Solutions Using SSL VPN**	Self-Paced		1.5	Hour(s)	Combinable	Science/Technology
cc_fire_a01_it_enus	Cisco FIREWALL 2.0: Introduction to the Cisco ASA Adaptive Security Appliance	Self-Paced		1.5	Hour(s)	Combinable	Science/Technology
cc_fire_a02_it_enus	Cisco FIREWALL 2.0: Getting Started with Cisco ASA and Cisco ASDM	Self-Paced		1.5	Hour(s)	Combinable	Science/Technology
cc_fire_a03_it_enus	Cisco FIREWALL 2.0: Configuring Cisco ASA Interfaces and Static Routing	Self-Paced		1.5	Hour(s)	Combinable	Science/Technology
cc_fire_a04_it_enus	Cisco FIREWALL 2.0: Configuring Cisco ASA Management Features	Self-Paced		3.5	Hour(s)	Combinable	Science/Technology
cc_fire_a05_it_enus	Cisco FIREWALL 2.0: Configuring Cisco ASA NAT Features	Self-Paced		1.5	Hour(s)	Combinable	Science/Technology
cc_fire_a06_it_enus	Cisco FIREWALL 2.0: Configuring Cisco ASA Basic Access Control Features	Self-Paced		2.5	Hour(s)	Combinable	Science/Technology
cc_fire_a07_it_enus	Cisco FIREWALL 2.0: Configuring Routing Features and the Transparent Firewall	Self-Paced		1.5	Hour(s)	Combinable	Science/Technology
cc_fire_a08_it_enus	Cisco FIREWALL 2.0: The Modular Policy Framework and Traffic Inspection Policies	Self-Paced		2.5	Hour(s)	Combinable	Science/Technology
cc_fire_a09_it_enus	Cisco FIREWALL 2.0: ASA Advanced Application Inspections and User-Based Policies	Self-Paced		2.5	Hour(s)	Combinable	Science/Technology
cc_fire_a10_it_enus	Cisco FIREWALL 2.0: ASA Interface Redundancy and Active/Standby Availability	Self-Paced		1	Hour(s)	Combinable	Science/Technology
cc_fire_a11_it_enus	Cisco FIREWALL 2.0: ASA Security Contexts and Active/Active High Availability	Self-Paced		1.5	Hour(s)	Combinable	Science/Technology

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cc_iins_a01_it_enus	Cisco IINS 1.0: Network Security Principles I	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
cc_iins_a02_it_enus	Cisco IINS 1.0: Network Security Principles II	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
cc_iins_a03_it_enus	Cisco IINS 1.0: Perimeter Security	Self-paced		1.5	Hour(s)	Combinable	Science/Technology
cc_iins_a04_it_enus	Cisco IINS 1.0: Network Security Using Cisco IOS Firewalls	Self-paced		2.5	Hour(s)	Combinable	Science/Technology
cc_iins_a05_it_enus	Cisco IINS 1.0: Cryptography, Encryption, and Digital Signatures	Self-paced		2.5	Hour(s)	Combinable	Science/Technology
cc_iins_a06_it_enus	Cisco IINS 1.0: IP Security Site-to-Site Virtual Private Networks	Self-paced		2	Hour(s)	Combinable	Science/Technology
cc_iins_a07_it_enus	Cisco IINS 1.0: Network Security Using Cisco IOS IPS	Self-paced		1.5	Hour(s)	Combinable	Science/Technology
cc_iins_a08_it_enus	Cisco IINS 1.0: LAN, SAN, Voice, and Endpoint Security	Self-paced		2	Hour(s)	Combinable	Science/Technology
cc_iins_a09_it_enus	Cisco IINS 1.0: Mitigating Layer 2 Attacks	Self-paced		1	Hour(s)	Combinable	Science/Technology
cc_iiuc_a01_it_enus	Cisco IIUC 1.0: Unified Communications Systems And Telephony Operations	Self-Paced		2.1	Hour(s)	Combinable	Interdisciplinary/Elective
cc_iiuc_a02_it_enus	Cisco IIUC 1.0: VOIP Fundamentals I	Self-Paced		1.5	Hour(s)	Combinable	Interdisciplinary/Elective
cc_iiuc_a03_it_enus	Cisco IIUC 1.0: VOIP Fundamentals II	Self-Paced		1.5	Hour(s)	Combinable	Interdisciplinary/Elective
cc_iiuc_a04_it_enus	Cisco IIUC 1.0: VOIP Fundamentals III	Self-Paced		1	Hour(s)	Combinable	Interdisciplinary/Elective
cc_iiuc_a05_it_enus	Cisco IIUC 1.0: Introducing Cisco Unified Communication Manager Express	Self-Paced		1.5	Hour(s)	Combinable	Interdisciplinary/Elective
cc_iiuc_a06_it_enus	Cisco IIUC 1.0: Supporting Cisco Unified Communications Manager Express	Self-Paced		1	Hour(s)	Combinable	Interdisciplinary/Elective
cc_iiuc_a07_it_enus	Cisco IIUC 1.0: Cisco Unity Express Implementation	Self-Paced		1	Hour(s)	Combinable	Interdisciplinary/Elective
cc_iiuc_a08_it_enus	Cisco IIUC 1.0: The Cisco Smart Business Communications System	Self-Paced		1.5	Hour(s)	Combinable	Interdisciplinary/Elective
cc_ipss_a01_it_enus	Cisco IPS 7.0: Introduction to Intrusion Prevention and Detection Systems	Self-paced		1	Hour(s)	Combinable	Science/Technology
cc_ipss_a02_it_enus	Cisco IPS 7.0: IPS Traffic Analysis, Countermeasures, and Deployment Architecture	Self-paced		1	Hour(s)	Combinable	Science/Technology
cc_ipss_a03_it_enus	Cisco IPS 7.0: Performing the Cisco IPS Sensor Initial Setup	Self-paced		2	Hour(s)	Combinable	Science/Technology
cc_ipss_a04_it_enus	Cisco IPS 7.0: Managing Cisco IPS Devices	Self-paced		1.5	Hour(s)	Combinable	Science/Technology
cc_ipss_a05_it_enus	Cisco IPS 7.0: Implementing Cisco Unity Express in CUCM Express Environment	Self-paced		3	Hour(s)	Combinable	Science/Technology

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cc_ipss_a06_it_enus	Cisco IPS 7.0: Configuring Cisco IPS Signature Engines and Anomaly Detection	Self-paced		1.5	Hour(s)	Combinable	Science/Technology
cc_ipss_a07_it_enus	Cisco IPS 7.0: Adapting Traffic Analysis and Response to the Environment	Self-paced		2	Hour(s)	Combinable	Science/Technology
cc_ipss_a08_it_enus	Cisco IPS 7.0: False Positives, Negatives and Response Improvement	Self-paced		1.5	Hour(s)	Combinable	Science/Technology
cc_ipss_a09_it_enus	Cisco IPS 7.0: Managing and Analyzing Events	Self-paced		1.5	Hour(s)	Combinable	Science/Technology
cc_ipss_a10_it_enus	Cisco IPS 7.0: Virtualization, High-Availability, and High-Performance Solutions	Self-paced		1	Hour(s)	Combinable	Science/Technology
cc_ipss_a11_it_enus	Cisco IPS 7.0: Configuring and Maintaining Cisco IPS Hardware	Self-paced		1.5	Hour(s)	Combinable	Science/Technology
cc_iuwn_a01_it_enus	Cisco IUWNE 1.0: Wireless Fundamentals	Self-Paced		2	Hour(s)	Combinable	Science/Technology
cc_iuwn_a02_it_enus	Cisco IUWNE 1.0: Wireless Antennae And Spread Spectrum Technologies	Self-Paced		1.5	Hour(s)	Combinable	Science/Technology
cc_iuwn_a03_it_enus	Cisco IUWNE 1.0: Wireless Regulation Bodies, Standards, And Certifications	Self-Paced		1.5	Hour(s)	Combinable	Science/Technology
cc_iuwn_a04_it_enus	Cisco IUWNE 1.0: Wireless Frame Basics And Nonstandard Technologies	Self-Paced		2	Hour(s)	Combinable	Science/Technology
cc_iuwn_a05_it_enus	Cisco IUWNE 1.0: Unified Wireless Network Basic Architecture	Self-Paced		2	Hour(s)	Combinable	Science/Technology
cc_iuwn_a06_it_enus	Cisco IUWNE 1.0: Access Point Management	Self-Paced		2.5	Hour(s)	Combinable	Science/Technology
cc_iuwn_a07_it_enus	Cisco IUWNE 1.0: Wireless Clients	Self-Paced		2.5	Hour(s)	Combinable	Science/Technology
cc_iuwn_a08_it_enus	Cisco IUWNE 1.0: WLAN Security Basics	Self-Paced		1.5	Hour(s)	Combinable	Science/Technology
cc_iuwn_a09_it_enus	Cisco IUWNE 1.0: WLAN Authentication And Encryption	Self-Paced		2.5	Hour(s)	Combinable	Science/Technology
cc_iuwn_a10_it_enus	Cisco IUWNE 1.0: Introducing, Installing, And Administering WCS	Self-Paced		1.5	Hour(s)	Combinable	Science/Technology
cc_iuwn_a11_it_enus	Cisco IUWNE 1.0: Cisco WCS Administration	Self-Paced		2	Hour(s)	Combinable	Science/Technology
cc_iuwn_a12_it_enus	Cisco IUWNE 1.0: WLAN Maintenance And Troubleshooting	Self-Paced		1.5	Hour(s)	Combinable	Science/Technology
COBL01E	Introducing COBOL	Self-Paced		4	Hour(s)	Combinable	Science/Technology
COBL02E	COBOL: Structured Program Development	Self-Paced		3	Hour(s)	Combinable	Science/Technology
COBL03E	COBOL: The Data Division	Self-Paced		4	Hour(s)	Combinable	Science/Technology
COBL04E	COBOL: Statements And Editing Characters	Self-Paced		3	Hour(s)	Combinable	Science/Technology

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COBL05E	COBOL: Flow Control And Iteration	Self-Paced		4 Hour(s)	Combinable	Science/Technology
COBL06E	COBOL: File Handling	Self-Paced		4 Hour(s)	Combinable	Science/Technology
COBL07E	COBOL: Debugging And Testing	Self-Paced		3 Hour(s)	Combinable	Science/Technology
COBL08E	COBOL: Advanced Programming	Self-Paced		4 Hour(s)	Combinable	Science/Technology
COBL09E	COBOL: Report Writer	Self-Paced		3 Hour(s)	Combinable	Science/Technology
COBL10E	IBM Enterprise Operating Systems	Self-Paced		4 Hour(s)	Combinable	Science/Technology
comm_02_a01_bs_enus	Interpersonal Communications: The Process	Self-Paced		3 Hour(s)	Combinable	Communication Arts
comm_02_a02_bs_enus	The Mechanics Of Communicating Effectively	Self-Paced		3 Hour(s)	Combinable	Communication Arts
comm_02_a03_bs_enus	Workplace Communication Skills	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective
comm_02_a04_bs_enus	Communicating For Results	Self-Paced		3.5 Hour(s)	Combinable	Communication Arts
comm_02_a05_bs_enus	Leadership Communication Skills	Self-Paced		3.5 Hour(s)	Combinable	Interdisciplinary/Elective
comm_02_a06_bs_enus	Resolving Conflict With Communication Skills	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective
comm_02_a07_bs_enus	Communicating For Contacts	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective
comm_03_a01_bs_enus	Listening Basics	Self-Paced		2 Hour(s)	Combinable	Communication Arts
comm_03_a02_bs_enus	Listening To Comprehend	Self-Paced		4 Hour(s)	Combinable	Communication Arts
comm_03_a03_bs_enus	Higher Purpose Listening	Self-Paced		1.5 Hour(s)	Combinable	Communication Arts
comm_03_a04_bs_enus	Enhancing Listening Skills	Self-Paced		2 Hour(s)	Combinable	Communication Arts
comm_04_a01_bs_enus	Difficult People In The Workplace Environment	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective
comm_04_a02_bs_enus	How To Work With Aggressive People	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective
comm_04_a03_bs_enus	How To Work With Negative People And Procrastinators	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective
comm_04_a04_bs_enus	How To Work With Arrogant And Duplicitous People	Self-Paced		2 Hour(s)	Combinable	Interdisciplinary/Elective
comm_05_a01_bs_enus	Presenting Successfully	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective

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comm_05_a02_bs_enus	Delivering The Message	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective
comm_05_a03_bs_enus	Available Presentation Resources	Self-Paced		3.5 Hour(s)	Combinable	Interdisciplinary/Elective
comm_06_a01_bs_enus	Planning An Effective Business Meeting	Self-Paced		2.5 Hour(s)	Combinable	Interdisciplinary/Elective
comm_06_a02_bs_enus	Leading An Effective Business Meeting	Self-Paced		2.5 Hour(s)	Combinable	Interdisciplinary/Elective
comm_06_a03_bs_enus	Participating Effectively In A Business Meeting	Self-Paced		2.5 Hour(s)	Combinable	Interdisciplinary/Elective
comm_07_a01_bs_enus	Perspectives On Conflict In The Workplace	Self-Paced		3.5 Hour(s)	Combinable	Interdisciplinary/Elective
comm_07_a02_bs_enus	Handling Conflict	Self-Paced		3.5 Hour(s)	Combinable	Interdisciplinary/Elective
comm_07_a03_bs_enus	Managing Organization Conflict	Self-Paced		3.5 Hour(s)	Combinable	Interdisciplinary/Elective
comm_08_a01_bs_enus	Crafting Deals	Self-Paced		2.5 Hour(s)	Combinable	Interdisciplinary/Elective
comm_08_a02_bs_enus	Connecting And Communicating	Self-Paced		2 Hour(s)	Combinable	Communication Arts
comm_08_a03_bs_enus	The Process Of Negotiation	Self-Paced		2 Hour(s)	Combinable	Interdisciplinary/Elective
comm_08_a04_bs_enus	The Dynamics Of Interacting	Self-Paced		2 Hour(s)	Combinable	Interdisciplinary/Elective
comm_08_a05_bs_enus	Negotiating Inclusively	Self-Paced		2 Hour(s)	Combinable	Interdisciplinary/Elective
comm_08_a06_bs_enus	What To Do When The Going Gets Tough	Self-Paced		2 Hour(s)	Combinable	Interdisciplinary/Elective
comm_08_a07_bs_enus	Mastering Negotiation	Self-Paced		1.5 Hour(s)	Combinable	Interdisciplinary/Elective
comm_09_a01_bs_enus	Defining Emotional Intelligence	Self-Paced		2 Hour(s)	Combinable	Interdisciplinary/Elective
comm_09_a02_bs_enus	Emotional Intelligence In The Workplace	Self-Paced		1.5 Hour(s)	Combinable	Interdisciplinary/Elective
comm_09_a03_bs_enus	Emotional Intelligence And Teamwork	Self-Paced		2 Hour(s)	Combinable	Interdisciplinary/Elective
comm_09_a04_bs_enus	Increasing Emotional Intelligence	Self-Paced		2 Hour(s)	Combinable	Interdisciplinary/Elective
comm_09_a05_bs_enus	Emotionally Intelligent Leadership	Self-Paced		2 Hour(s)	Combinable	Interdisciplinary/Elective
comm_10_a01_bs_enus	Asserting Yourself Professionally	Self-Paced		2.5 Hour(s)	Combinable	Interdisciplinary/Elective
comm_10_a02_bs_enus	Assertiveness From Inside To Outside	Self-Paced		2.5 Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
comm_11_a01_bs_enus	Standard Business Etiquette	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
comm_11_a02_bs_enus	Communication Business Etiquette	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
comm_11_a03_bs_enus	Etiquette At The Business Meeting	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
comm_11_a04_bs_enus	Business Etiquette For Supervisors	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
comm_12_a01_bs_enus	Effective Interfunctional Relationships	Self-Paced		2.5	Hour(s)	Combinable	Social Science
comm_12_a02_bs_enus	Effective Intercultural Relationships	Self-Paced		2	Hour(s)	Combinable	Social Science
comm_12_a03_bs_enus	Effective Intergender Relationships	Self-Paced		2	Hour(s)	Combinable	Social Science
comm_12_a04_bs_enus	Effective Relationships With Customers	Self-Paced		2	Hour(s)	Combinable	Social Science
comm_12_a05_bs_enus	Effective Relationships With Business Partners	Self-Paced		3	Hour(s)	Combinable	Social Science
comm_13_a01_bs_enus	Getting Results By Building Relationships	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
comm_13_a02_bs_enus	Results And Teamwork Without Authority	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
comm_13_a03_bs_enus	Leading Without Authority	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
comm_13_a04_bs_enus	Creating Change, Gaining Allies	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
comm_13_a05_bs_enus	Communicating To Get Results	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
comm_13_a06_bs_enus	Obtaining Results From The Boss	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
COMM0001	The Process Of Interpersonal Communications	Self-Paced		4.5	Hour(s)	Combinable	Communication Arts
COMM0002	The Mechanics Of Effective Communication	Self-Paced		5	Hour(s)	Combinable	Communication Arts
COMM0003	Communication Skills For The Workplace	Self-Paced		5	Hour(s)	0.0	Non-Academic
COMM0004	Communicate For Results	Self-Paced		5	Hour(s)	Combinable	Communication Arts
COMM0005	Communication Skills For Leadership	Self-Paced		5.5	Hour(s)	Combinable	Communication Arts
COMM0006	Communication Skills For Resolving Conflict	Self-Paced		5	Hour(s)	Combinable	Communication Arts
COMM0007	Communicate For Contacts	Self-Paced		4.5	Hour(s)	Combinable	Interdisciplinary/Elective

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COMM0011	Writing With Intention*	Self-Paced		4	Hour(s)	0.0	Non-Academic
COMM0012	Avoiding Errors In Usage And Punctuation*	Self-Paced		4.5	Hour(s)	0.0	Non-Academic
COMM0013	The Many Faces Of Communication*	Self-Paced		4.5	Hour(s)	0.0	Non-Academic
COMM0014	Crisp Composition*	Self-Paced		4.5	Hour(s)	Combinable	Communication Arts
COMM0015	Writing To Reach The Audience*	Self-Paced		3	Hour(s)	Combinable	Communication Arts
COMM0016	Getting The Most From Business Documents*	Self-Paced		4	Hour(s)	Combinable	Interdisciplinary/Elective
COMM0017	The Writing Process*	Self-Paced		5	Hour(s)	Combinable	Communication Arts
COMM0021	The Impact Of Culture On Communication	Self-Paced		2.5	Hour(s)	Combinable	Social Science
COMM0022	The Art Of Global Communication	Self-Paced		3.5	Hour(s)	Combinable	Communication Arts
COMM0023	Improving Your Cross-Cultural Communications	Self-Paced		3	Hour(s)	Combinable	Communication Arts
COMM0141	What Is Emotional Intelligence	Self-Paced		2.5	Hour(s)	Combinable	Social Science
COMM0142	Emotional Intelligence At Work	Self-Paced		2.5	Hour(s)	Combinable	Social Science
COMM0143	Teamwork And Emotional Intelligence	Self-Paced		2.5	Hour(s)	Combinable	Social Science
COMM0144	Increasing Your Emotional Intelligence	Self-Paced		2.5	Hour(s)	Combinable	Social Science
COMM0145	The Emotionally Intelligent Leader	Self-Paced		2.5	Hour(s)	Combinable	Social Science
COMM0151	The Basics Of Listening	Self-Paced		2.5	Hour(s)	Combinable	Communication Arts
COMM0152	Listening For Comprehension	Self-Paced		5	Hour(s)	Combinable	Communication Arts
COMM0153	Listening For Higher Purposes	Self-Paced		3	Hour(s)	Combinable	Communication Arts
COMM0154	Enhancing Your Listening Skills	Self-Paced		3	Hour(s)	Combinable	Communication Arts
COMM0161	Difficult People In The Workplace	Self-Paced		4	Hour(s)	Combinable	Interdisciplinary/Elective
COMM0162	Working With Aggressive People	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
COMM0163	Working With Negative People Or Procrastinators	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective

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COMM0164	Working With Arrogant And Duplicitous People	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
COMM0171	Professional Assertiveness	Self-Paced		3	Hour(s)	Combinable	Communication Arts
COMM0172	Assertiveness From The Inside Out	Self-Paced		3	Hour(s)	Combinable	Communication Arts
COMM0181	Everyday Business Etiquette	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
COMM0182	Communication Etiquette	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
COMM0183	Etiquette And The Business Meeting	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
COMM0184	Etiquette For Supervisors	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
COMM0191	Building Effective Interfunctional Relationships	Self-Paced		2.5	Hour(s)	Combinable	Social Science
COMM0192	Building Effective Intercultural Relationships	Self-Paced		2.5	Hour(s)	Combinable	Social Science
COMM0193	Building Effective Intergender Relationships	Self-Paced		2.5	Hour(s)	Combinable	Social Science
COMM0194	Working Effectively With Customers	Self-Paced		2.5	Hour(s)	Combinable	Social Science
COMM0195	Working Effectively With Business Partners	Self-Paced		3	Hour(s)	Combinable	Social Science
COMM0201	Foundations Of Grammar	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
COMM0202	Sentence Construction	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
COMM0203	Understanding Writing Mechanics	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
COMM0204	Punctuating With Skill	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
COMM0211	Preparing To Write Effectively	Self-Paced		1.5	Hour(s)	Combinable	Communication Arts
COMM0212	Writing Concisely And Accurately	Self-Paced		1	Hour(s)	Combinable	Communication Arts
COMM0213	Writing Effective Business Documents	Self-Paced		2	Hour(s)	Combinable	Communication Arts
COMM0221	Exploring The New Basics Of Business Writing	Self-Paced		3	Hour(s)	Combinable	Communication Arts
COMM0222	Writing High-Impact Reports And Proposals	Self-Paced		3.5	Hour(s)	Combinable	Communication Arts
COMM0223	Producing Letters That Drive Your Business	Self-Paced		2.5	Hour(s)	Combinable	Communication Arts

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COMM0224	Using Good Letters To Deliver Bad News	Self-Paced		2.5	Hour(s)	Combinable	Communication Arts
COMM0225	Writing: The Art Of In-House Memos	Self-Paced		2	Hour(s)	Combinable	Communication Arts
COMM0226	Writing Effective E-Mail Messages	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
COMM0231	Essentials Of Electronic Communication	Self-Paced		1.5	Hour(s)	Combinable	Interdisciplinary/Elective
COMM0232	Optimizing Email At Work	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
COMM0233	E-Mail And Organizational Communication	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
COMM0234	E-Mail As A Marketing Tool	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
COMM0301	Presenting To Succeed	Self-Paced		4.5	Hour(s)	Combinable	Communication Arts
COMM0302	Delivering Your Message	Self-Paced		4.5	Hour(s)	Combinable	Communication Arts
COMM0303	Presentation Resources Available To You	Self-Paced		5	Hour(s)	Combinable	Communication Arts
COMM0311	Planning Your Presentation	Self-Paced		2.5	Hour(s)	Combinable	Communication Arts
COMM0312	Delivering Your Presentation	Self-Paced		2	Hour(s)	Combinable	Communication Arts
COMM0313	Presenting With Confidence And Impact	Self-Paced		3.5	Hour(s)	Combinable	Communication Arts
COMM0321	The Foundations Of Presentations	Self-Paced		3	Hour(s)	0.0	Non-Academic
COMM0322	Basic Presentation Structure	Self-Paced		3	Hour(s)	0.0	Non-Academic
COMM0323	Using Presentation Equipment Effectively	Self-Paced		3	Hour(s)	0.0	Non-Academic
COMM0324	Effective Presentation Delivery	Self-Paced		3	Hour(s)	Combinable	Communication Arts
COMM0325	Advanced Presentation Skills	Self-Paced		3	Hour(s)	Combinable	Communication Arts
COMM0326	Presentation As A Management Tool	Self-Paced		2.5	Hour(s)	Combinable	Communication Arts
COMM0331	Planning Effective Business Meetings	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
COMM0332	Leading Effective Business Meetings	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
COMM0333	Participating Effectively In Business Meetings	Self-Paced		5	Hour(s)	Combinable	Interdisciplinary/Elective

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COMM0341	Perspectives On Conflict	Self-Paced		5.5 Hour(s)	Combinable	Interdisciplinary/Elective
COMM0342	Handling Conflict With Others	Self-Paced		6 Hour(s)	Combinable	Interdisciplinary/Elective
COMM0343	Managing Conflict In The Organization	Self-Paced		6 Hour(s)	Combinable	Interdisciplinary/Elective
COMM0401	Handle Calls With Confidence And Professionalism	Self-Paced		3.5 Hour(s)	Combinable	Interdisciplinary/Elective
COMM0402	Turn Difficult Callers Into Delighted Customers	Self-Paced		4 Hour(s)	Combinable	Interdisciplinary/Elective
COMM0403	Managing Telephone Technology	Self-Paced		2 Hour(s)	Combinable	Interdisciplinary/Elective
COMM0411	Effective Telephone Techniques	Self-Paced		5 Hour(s)	0.0	Non-Academic
COMM0412	Making Telephone Calls Count	Self-Paced		3.5 Hour(s)	0.0	Non-Academic
COMM0501	Crafting A Deal	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective
COMM0502	Connect And Communicate	Self-Paced		2.5 Hour(s)	Combinable	Interdisciplinary/Elective
COMM0503	The Negotiation Process	Self-Paced		2.5 Hour(s)	Combinable	Interdisciplinary/Elective
COMM0504	The Dynamics Of Interaction	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective
COMM0505	Inclusive Negotiating	Self-Paced		2.5 Hour(s)	Combinable	Interdisciplinary/Elective
COMM0506	When The Going Gets Tough	Self-Paced		2.5 Hour(s)	Combinable	Interdisciplinary/Elective
COMM0507	The Master Negotiator	Self-Paced		2.5 Hour(s)	Combinable	Interdisciplinary/Elective
COMM0511	Building Relationships To Get Results	Self-Paced		2.5 Hour(s)	Combinable	Interdisciplinary/Elective
COMM0512	Teamwork And Results Without Authority	Self-Paced		2.5 Hour(s)	Combinable	Interdisciplinary/Elective
COMM0513	Leadership Without Authority	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective
COMM0514	Gaining Allies, Creating Change	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective
COMM0515	Getting Results Through Communication	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective
COMM0516	Getting Results From The Boss	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective
COMM0521	An Essential Guide To Giving Feedback	Self-Paced		2.5 Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
COMM0522	Coping With Criticism And Feedback	Self-Paced		5 Hour(s)	Combinable	Interdisciplinary/Elective
COMM0523	Giving Feedback To Colleagues	Self-Paced		4.5 Hour(s)	Combinable	Interdisciplinary/Elective
COMM0524	Team Feedback: A Guide	Self-Paced		4 Hour(s)	Combinable	Interdisciplinary/Elective
COMM0525	Giving Feedback: A Manager's Guide	Self-Paced		4 Hour(s)	Combinable	Interdisciplinary/Elective
COMM0601	Managing Cultural Divides	Self-Paced		3 Hour(s)	Combinable	Social Science
COMM0602	Around The World In 80 Cultures	Self-Paced		3 Hour(s)	Combinable	Social Science
COMM0603	America's Neighbors: Beyond U.S. Borders	Self-Paced		2.5 Hour(s)	Combinable	Social Science
COMM0604	Over There: Conducting Business With Europeans	Self-Paced		2.5 Hour(s)	Combinable	Social Science
COMM0605	Crossing The Dateline: Japan, China, India	Self-Paced		2.5 Hour(s)	Combinable	Social Science
COMM0606	A Rich Tapestry Of Cultural Contrasts	Self-Paced		2.5 Hour(s)	Combinable	Social Science
COMM0701	Experiencing Anger	Self-Paced		5 Hour(s)	Combinable	Interdisciplinary/Elective
COMM0702	Managing Your Anger	Self-Paced		5.5 Hour(s)	Combinable	Interdisciplinary/Elective
cons_01_a01_bs_enus	Core Concepts In Business Analysis	Self-Paced		1.5 Hour(s)	Combinable	Interdisciplinary/Elective
cons_01_a02_bs_enus	Enterprise Analysis And Making A Business Case	Self-Paced		2.5 Hour(s)	Combinable	Interdisciplinary/Elective
cons_01_a03_bs_enus	Introduction To Requirements Planning	Self-Paced		2 Hour(s)	Combinable	Interdisciplinary/Elective
cons_01_a04_bs_enus	Requirements Planning And Management	Self-Paced		2.5 Hour(s)	Combinable	Interdisciplinary/Elective
cons_01_a05_bs_enus	Eliciting Requirements	Self-Paced		3.5 Hour(s)	Combinable	Interdisciplinary/Elective
cons_01_a06_bs_enus	Analyzing Requirements Using Models	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective
cons_01_a07_bs_enus	Refining And Documenting Requirements	Self-Paced		1.5 Hour(s)	Combinable	Interdisciplinary/Elective
cons_01_a08_bs_enus	Communicating And Implementing Requirements	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective
CONS0111	Essentials Of External Consulting	Self-Paced		5 Hour(s)	Combinable	Interdisciplinary/Elective
CONS0112	The Client-Consultant Relationship	Self-Paced		5 Hour(s)	Combinable	Interdisciplinary/Elective

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CONS0113	Diagnosing And Planning	Self-Paced		4	Hour(s)	Combinable	Interdisciplinary/Elective
CONS0114	Managing Delivery	Self-Paced		3.5	Hour(s)	Combinable	Interdisciplinary/Elective
CONS0115	Evaluation And Review	Self-Paced		4	Hour(s)	Combinable	Interdisciplinary/Elective
CONS0121	Essentials Of Internal Consulting	Self-Paced		4	Hour(s)	Combinable	Interdisciplinary/Elective
CONS0122	Internal Consulting Skills	Self-Paced		3.5	Hour(s)	Combinable	Interdisciplinary/Elective
CONS0123	Establishing A Relationship With Internal Clients	Self-Paced		4	Hour(s)	Combinable	Interdisciplinary/Elective
CONS0124	A Workable Solution For Internal Clients	Self-Paced		4	Hour(s)	Combinable	Interdisciplinary/Elective
CONS0125	Evaluating Internal Assignments	Self-Paced		4.5	Hour(s)	Combinable	Interdisciplinary/Elective
CONS0131	The Technical Professional As Internal Consultant	Self-Paced		4	Hour(s)	Combinable	Interdisciplinary/Elective
CONS0132	Creating Effective Contracts	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
CONS0133	Using Data As A Technical Professional Consultant	Self-Paced		4	Hour(s)	Combinable	Interdisciplinary/Elective
CONS0134	Resistance And Technical Professional Consultants	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
cs_apet_a01_it_enus	A+ Essentials 2009: Computer Hardware Components	Self-Paced		2	Hour(s)	Combinable	Science/Technology
cs_apet_a02_it_enus	A+ Essentials 2009: Configuring Displays, Peripherals, Laptops, And Printers	Self-Paced		2.5	Hour(s)	Combinable	Science/Technology
cs_apet_a03_it_enus	A+ Essentials 2009: Installing Windows Operating Systems	Self-Paced		1.5	Hour(s)	Combinable	Science/Technology
cs_apet_a04_it_enus	A+ Essentials 2009: Using And Managing Windows	Self-Paced		1.5	Hour(s)	Combinable	Science/Technology
cs_apet_a05_it_enus	A+ Essentials 2009: Troubleshooting Computers And Printers	Self-Paced		2	Hour(s)	Combinable	Science/Technology
cs_apet_a06_it_enus	A+ Essentials 2009: Security And Network Fundamentals	Self-Paced		2.5	Hour(s)	Combinable	Science/Technology
cs_apet_a07_it_enus	A+ Essentials 2009: Operational Procedures And Preventative Maintenance	Self-Paced		2	Hour(s)	Combinable	Science/Technology
cs_apet_a08_it_enus	A+ Essentials 2009: Installing Windows Operating Systems (Windows 7 update)	Self-paced		2.5	Hour(s)	Combinable	Science/Technology
cs_apet_a09_it_enus	A+ Essentials 2009: Using and Managing Windows (Windows 7 update)	Self-paced		2.5	Hour(s)	Combinable	Science/Technology
cs_apet_a10_it_enus	A+ Essentials 2009: Security and Network Fundamentals (IPv6 update)	Self-paced		3	Hour(s)	Combinable	Science/Technology

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cs_apit_a01_it_enus	A+ Practical Application 2009: Personal Computer Components	Self-Paced		1.5	Hour(s)	Combinable	Science/Technology
cs_apit_a02_it_enus	A+ Practical Application 2009: Troubleshooting Hardware	Self-Paced		2	Hour(s)	Combinable	Science/Technology
cs_apit_a03_it_enus	A+ Practical Application 2009: Maintaining Operating Systems	Self-Paced		2	Hour(s)	Combinable	Science/Technology
cs_apit_a04_it_enus	A+ Practical Application 2009: Maintaining Networks	Self-Paced		1.5	Hour(s)	Combinable	Science/Technology
cs_apit_a05_it_enus	A+ Practical Application 2009: Security	Self-Paced		1	Hour(s)	Combinable	Science/Technology
cs_apit_a06_it_enus	A+ Practical Application 2009: Maintaining Operating Systems (Windows 7 update)	Self-paced		3	Hour(s)	Combinable	Science/Technology
cs_ctnt_a01_it_enus	CompTIA Network+ 2009: Network Fundamentals	Self-Paced		2	Hour(s)	Combinable	Science/Technology
cs_ctnt_a02_it_enus	CompTIA Network+ 2009: Network Components	Self-Paced		1.5	Hour(s)	Combinable	Science/Technology
cs_ctnt_a03_it_enus	CompTIA Network+ 2009: Network Devices	Self-Paced		1.5	Hour(s)	Combinable	Science/Technology
cs_ctnt_a05_it_enus	CompTIA Network+ 2009: Network Protocols	Self-Paced		3	Hour(s)	Combinable	Science/Technology
cs_ctnt_a06_it_enus	CompTIA Network+ 2009: Wide Area Networks	Self-Paced		1.5	Hour(s)	Combinable	Science/Technology
cs_ctnt_a07_it_enus	CompTIA Network+ 2009: Wireless Networks	Self-Paced		2	Hour(s)	Combinable	Science/Technology
cs_ctnt_a08_it_enus	CompTIA Network+ 2009: Network Addressing	Self-Paced		1.5	Hour(s)	Combinable	Science/Technology
cs_ctnt_a09_it_enus	CompTIA Network+ 2009: Routing	Self-Paced		1.5	Hour(s)	Combinable	Science/Technology
cs_ctnt_a10_it_enus	CompTIA Network+ 2009: Managing And Monitoring The Network	Self-Paced		2	Hour(s)	Combinable	Science/Technology
cs_ctnt_a11_it_enus	CompTIA Network+ 2009: Troubleshooting The Network	Self-Paced		2	Hour(s)	Combinable	Science/Technology
cs_ctnt_a12_it_enus	CompTIA Network+ 2009: Network Security	Self-Paced		2.5	Hour(s)	Combinable	Science/Technology
cs_sety_a01_it_enus	CompTIA Security + 2008: Threat Mitigation*	Self-paced		2	Hour(s)	Combinable	Science/Technology
cs_sety_a02_it_enus	CompTIA Security + 2008: Cryptography*	Self-paced		2	Hour(s)	Combinable	Science/Technology
cs_sety_a03_it_enus	CompTIA Security + 2008: Authentication Methods*	Self-paced		2	Hour(s)	Combinable	Science/Technology
cs_sety_a04_it_enus	CompTIA Security + 2008: Messaging, User, and Role Security*	Self-paced		3	Hour(s)	Combinable	Science/Technology
cs_sety_a05_it_enus	CompTIA Security + 2008: Public Key Infrastructure and Access Security*	Self-paced		3.5	Hour(s)	Combinable	Science/Technology

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cs_sety_a06_it_enus	CompTIA Security + 2008: Ports, Protocols, and Network Security*	Self-paced		3	Hour(s)	Combinable	Science/Technology
cs_sety_a07_it_enus	CompTIA Security + 2008: Wi-Fi and Remote Access*	Self-paced		2	Hour(s)	Combinable	Science/Technology
cs_sety_a08_it_enus	CompTIA Security + 2008: Risk Analysis, Vulnerability Testing, IDS, and Forensics*	Self-paced		1.5	Hour(s)	Combinable	Science/Technology
cs_sety_a09_it_enus	CompTIA Security + 2008: Auditing, Security Policies, and Disaster Recovery*	Self-paced		2.5	Hour(s)	Combinable	Science/Technology
cust_01_a01_bs_enus	The Customer Support Specialist (CSS)	Self-Paced		3.5	Hour(s)	Combinable	Interdisciplinary/Elective
cust_01_a02_bs_enus	Support Center Services	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
cust_01_a03_bs_enus	Establishing Team And Customer Relationships	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
cust_02_a01_bs_enus	Interacting With The Customer	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
cust_02_a02_bs_enus	Effective Communication Skills	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
cust_02_a03_bs_enus	Managing Conflict, Stress, And Time	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
cust_03_a01_bs_enus	Customer Service Procedures	Self-Paced		3.5	Hour(s)	Combinable	Interdisciplinary/Elective
cust_03_a02_bs_enus	Managing The Quality Of The Customer Support Service Center	Self-Paced		3.5	Hour(s)	Combinable	Interdisciplinary/Elective
cust_03_a03_bs_enus	Management Tools And Metrics	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
cust_05_a01_bs_enus	Corporate Culture: Building The Service Foundation	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
cust_05_a02_bs_enus	The Fundamentals Of Exceptional Customer Service	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
cust_05_a03_bs_enus	The Customer's Voice	Self-Paced		5	Hour(s)	Combinable	Interdisciplinary/Elective
cust_05_a04_bs_enus	Advancing Service Expertise	Self-Paced		3.5	Hour(s)	Combinable	Interdisciplinary/Elective
cust_05_a05_bs_enus	Customers, Confrontation And Conflict	Self-Paced		5	Hour(s)	Combinable	Interdisciplinary/Elective
cust_05_a06_bs_enus	Overcoming Difficult Service Situations	Self-Paced		4.5	Hour(s)	Combinable	Interdisciplinary/Elective
cust_05_a07_bs_enus	The Excel Acronym: Instilling Service Excellence	Self-Paced		5	Hour(s)	Combinable	Interdisciplinary/Elective
cust_05_a08_bs_enus	Service Teams And Service Stars	Self-Paced		5	Hour(s)	Combinable	Interdisciplinary/Elective
CUST0101	Building The Service Foundation: Corporate Culture	Self-Paced		3.5	Hour(s)	Combinable	Interdisciplinary/Elective

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CUST0102	Fundamentals Of Exceptional Customer Service	Self-Paced		3.5	Hour(s)	Combinable	Interdisciplinary/Elective
CUST0103	The Voice Of The Customer	Self-Paced		4.5	Hour(s)	Combinable	Interdisciplinary/Elective
CUST0104	Advancing Your Service Expertise	Self-Paced		4.5	Hour(s)	Combinable	Interdisciplinary/Elective
CUST0105	Customers, Conflict And Confrontation	Self-Paced		5.5	Hour(s)	Combinable	Interdisciplinary/Elective
CUST0106	Overcoming Challenging Service Situations	Self-Paced		6	Hour(s)	Combinable	Interdisciplinary/Elective
CUST0107	Instilling Service Excellence: The Excel Acronym	Self-Paced		7.5	Hour(s)	Combinable	Interdisciplinary/Elective
CUST0108	Service Stars And Service Teams	Self-Paced		5.5	Hour(s)	Combinable	Interdisciplinary/Elective
CUST0111	The Call Center Industry	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
CUST0112	Call Center Communication Skills	Self-Paced		4.5	Hour(s)	0.0	Non-Academic
CUST0113	Call Center Customer Service	Self-Paced		3.5	Hour(s)	Combinable	Interdisciplinary/Elective
CUST0114	Call Center Telephone Sales	Self-Paced		3	Hour(s)	0.0	Non-Academic
CUST0121	The Customer-Driven Organization	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
CUST0122	Hiring And Retaining Service Professionals	Self-Paced		3.5	Hour(s)	Combinable	Interdisciplinary/Elective
CUST0123	Effective Service Recovery	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
CUST0124	Serving Your Internal Customers	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
CUST0125	Beginning Electronic Customer Relationships	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
CUST0126	Sustaining Excellent Customer Service	Self-Paced		3.5	Hour(s)	Combinable	Interdisciplinary/Elective
CUST0131	Discovering What Your Customers Want	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
CUST0132	Developing Customer Satisfaction Surveys	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
CUST0133	Customer Satisfaction: Analysis And Implementation	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
CUST0141	Excellence In Internal Customer Service	Self-Paced		5	Hour(s)	Combinable	Interdisciplinary/Elective
CUST0142	Working With Internal Customers	Self-Paced		4	Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
CUST0143	Overcoming Internal Customer Service Problems	Self-Paced		3.5	Hour(s)	Combinable	Interdisciplinary/Elective
CUST0151	The Customer Service Agent In Action	Self-Paced		4.5	Hour(s)	Combinable	Interdisciplinary/Elective
CUST0152	Professional Skills For Customer Service Agents	Self-Paced		4.5	Hour(s)	Combinable	Interdisciplinary/Elective
CUST0153	Managing Challenges In Customer Service	Self-Paced		5	Hour(s)	Combinable	Interdisciplinary/Elective
CUST0154	Cross-Selling In A Customer Service Call	Self-Paced		5.5	Hour(s)	Combinable	Interdisciplinary/Elective
CUST0161	The Contract Center And The Technical Support Agent	Self-Paced		4.5	Hour(s)	Combinable	Interdisciplinary/Elective
CUST0162	Technical Support Essential	Self-Paced		5	Hour(s)	Combinable	Interdisciplinary/Elective
CUST0163	Assessing Customer Behavior	Self-Paced		4.5	Hour(s)	Combinable	Interdisciplinary/Elective
CUST0164	Technical Support Agent Survival Skills	Self-Paced		3.5	Hour(s)	Combinable	Interdisciplinary/Elective
CUST0171	Identifying Your Customers' Expectations	Self-Paced		4.5	Hour(s)	Combinable	Interdisciplinary/Elective
CUST0172	Using Surveys To Measure Customer Satisfaction	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
CUST0173	Bridge The Expectation Gap	Self-Paced		4.5	Hour(s)	Combinable	Interdisciplinary/Elective
CUST0174	Leading A Customer-Focused Team	Self-Paced		4	Hour(s)	Combinable	Interdisciplinary/Elective
CUST0181	ITIL: The Service Desk And Incident Management	Self-Paced		3.5	Hour(s)	Combinable	Interdisciplinary/Elective
CUST0182	ITIL: Configuration And Release Management	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
CUST0183	ITIL: Service Level And Capacity Management	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
CUST0184	ITIL: Problem And Change Management	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
CUST0185	ITIL: Continuity And Availability Management	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
CUST0186	ITIL: Financial And Security Management	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
CUST0211	The Inbound Call Center	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
CUST0212	Inbound Call Center Management: Leadership	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
CUST0213	Inbound Call Centers: People Management	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
CUST0214	Inbound Call Center Technology	Self-Paced		4	Hour(s)	Combinable	Interdisciplinary/Elective
CUST0215	Performance Metrics For An Inbound Call Center	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
CUST0221	Establishing Your Team's Desired Performance	Self-Paced		4	Hour(s)	Combinable	Interdisciplinary/Elective
CUST0222	Coaching In A Service Oriented Culture	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
CUST0223	Exceeding Customer Expectations	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
CUST0224	Customer Service Strategy	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
CUST0225	Improving The Process Of Service Delivery	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
CUST0226	Navigating The Change Process Successfully	Self-Paced		4	Hour(s)	Combinable	Interdisciplinary/Elective
dt_ismt_a01_it_enus	Storage Security	Self-Paced		1.5	Hour(s)	Combinable	Science/Technology
dt_ismt_a02_it_enus	Storage Virtualization	Self-Paced		1	Hour(s)	Combinable	Science/Technology
dt_ismt_a03_it_enus	Storage Technologies Update	Self-Paced		1.5	Hour(s)	Combinable	Science/Technology
dt_ismt_a04_it_enus	EMC Storage Products	Self-Paced		1.5	Hour(s)	Combinable	Interdisciplinary/Elective
DW0001E	Database Technologies - Data Warehousing: Fundamentals	Self-Paced		3	Hour(s)	Combinable	Science/Technology
DW0002E	Database Technologies - Data Warehousing: Building, Using, And Managing	Self-Paced		4	Hour(s)	Combinable	Science/Technology
EBUS0101	The Fundamentals Of E-Business	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
EBUS0102	Approaches To E-Business	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
EBUS0103	E-Business Opportunities	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
EBUS0104	E-Business Design	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
EBUS0105	Building A Successful Web Site	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
EBUS0106	E-Business Solutions	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
EBUS0111	Introduction To Customer Relationship Management	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
EBUS0112	Electronic Customer Relationship Management	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective

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EBUS0113	Data Mining	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
EBUS0114	Profiting From Customer Relationship Management	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
EBUS0115	Profit Networks	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
EBUS0121	Integrating E-Commerce With Traditional Business	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
EBUS0122	E-Commerce: B2C	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
EBUS0123	E-Commerce: B2B	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
EBUS0124	E-Marketplaces: B2B Exchanges	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
EBUS0125	Customer Relationship Management In E-Commerce	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
EBUS0126	Performance Measurement And E-Commerce Evaluation	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
ENV0101	Environmental Regulations Overview	Self-Paced		1	Hour(s)	Combinable	Interdisciplinary/Elective
ENV0103	Spill Prevention And Control	Self-Paced		1	Hour(s)	0.0	Non-Academic
ENV0104	Spill Prevention Control and Countermeasure Plan	Self-Paced		0.5	Hour(s)	0.0	Non-Academic
ENV0105	Storm Water Pollution Prevention	Self-Paced		1	Hour(s)	Combinable	Interdisciplinary/Elective
ENV0106	Universal Waste Rule Training	Self-Paced		1	Hour(s)	Combinable	Interdisciplinary/Elective
ENV0107	Used Oil Management	Self-Paced		1	Hour(s)	Combinable	Interdisciplinary/Elective
es_mesc_a01_it_enus	Planning for Exchange Server 2010	Self-Paced		1	Hour(s)	Combinable	Science/Technology
es_mesc_a02_it_enus	Installing and Configuring Exchange Server 2010	Self-Paced		1	Hour(s)	Combinable	Science/Technology
es_mesc_a03_it_enus	Exchange Server 2010 Administrative Tools	Self-Paced		1.5	Hour(s)	Combinable	Science/Technology
es_mesc_a04_it_enus	Exchange Server 2010 Mailbox Server Administration	Self-Paced		2	Hour(s)	Combinable	Science/Technology
es_mesc_a05_it_enus	Exchange Server 2010 Public Folders and Messaging Records Management	Self-Paced		2	Hour(s)	Combinable	Science/Technology
es_mesc_a06_it_enus	Exchange Server 2010 Message Transport	Self-Paced		1.5	Hour(s)	Combinable	Science/Technology
es_mesc_a07_it_enus	Exchange Server 2010 Transport Rules, Message Compliance and Security	Self-Paced		2	Hour(s)	Combinable	Science/Technology

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es_mesc_a08_it_enus	Client Access in Exchange Server 2010	Self-Paced		1.5	Hour(s)	Combinable	Science/Technology
es_mesc_a09_it_enus	Exchange Server 2010 High Availability	Self-Paced		1	Hour(s)	Combinable	Science/Technology
es_mesc_a10_it_enus	Backup and Recovery in Exchange Server 2010	Self-Paced		1	Hour(s)	Combinable	Science/Technology
es_mesc_a11_it_enus	Monitoring Exchange Server 2010 Mail Flow and Performance	Self-Paced		1	Hour(s)	Combinable	Science/Technology
es_mxsa_a01_it_enus	Preparing The Exchange Server 2007 Infrastructure	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
es_mxsa_a02_it_enus	Installing And Transitioning To Exchange Server 2007	Self-Paced		1	Hour(s)	Combinable	Interdisciplinary/Elective
es_mxsa_a03_it_enus	Managing Exchange Server 2007	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
es_mxsa_a04_it_enus	Managing Default, Custom, And Public Folders In Exchange Server 2007	Self-Paced		1.5	Hour(s)	Combinable	Interdisciplinary/Elective
es_mxsa_a05_it_enus	Connectors, Transport Rules, And Message Compliance In Exchange Server 2007	Self-Paced		1.5	Hour(s)	Combinable	Interdisciplinary/Elective
es_mxsa_a06_it_enus	Accessing Exchange Server 2007 Remotely	Self-Paced		1.5	Hour(s)	Combinable	Interdisciplinary/Elective
es_mxsa_a07_it_enus	Data Protection In Exchange Server 2007	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
es_mxsa_a08_it_enus	Disaster Recovery With Exchange Server 2007	Self-Paced		1	Hour(s)	Combinable	Interdisciplinary/Elective
es_mxsa_a09_it_enus	Monitoring And Security In Exchange Server 2007	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
es_mxsa_a10_it_enus	Configuring Outlook 2007 For Exchange Server 2007	Self-Paced		1	Hour(s)	Combinable	Interdisciplinary/Elective
esh_sah_a06_sh_enus	NFPA 70E Electrical Safety In The Workplace	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
esh_sah_a16_sh_enus	Electrical Safety (Update Available)	Self-Paced		0.5	Hour(s)	0.0	Too Few Hours
esh_sah_a18_sh_enus	Machine Guarding	Self-Paced		0.5	Hour(s)	0.0	Non-Academic
esh_sah_a19_sh_enus	Lockout/Tagout	Self-Paced		0.5	Hour(s)	0.0	Non-Academic
esh_sah_a21_sh_enus	Emergency and Disaster Preparedness	Self-Paced		0.5	Hour(s)	0.0	Too Few Hours
esh_sah_a22_sh_enus	Bloodborne Pathogen Awareness	Self-Paced		0.5	Hour(s)	0.0	Too Few Hours
esh_sah_a24_sh_enus	Fire Safety and Prevention	Self-Paced		0.5	Hour(s)	0.0	Too Few Hours
esh_sah_a25_sh_enus	Defensive Driving Fundamentals	Self-Paced		1	Hour(s)	0.0	Non-Academic

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
esh_sah_a26_sh_enus	Fall Protection (or Working at Heights)	Self-Paced		0.5	Hour(s)	0.0	Too Few Hours
esh_sah_a27_sh_enus	Hazard Communication: An Employee's Right to Know	Self-Paced		0.5	Hour(s)	0.0	Too Few Hours
esh_sah_a29_sh_enus	Protection from Occupational Noise	Self-Paced		0.5	Hour(s)	0.0	Non-Academic
esh_sah_a30_sh_enus	Ergonomics in the Workplace	Self-Paced		0.5	Hour(s)	0.0	Too Few Hours
esh_sah_a31_sh_enus	Using Respiratory Protection	Self-Paced		0.5	Hour(s)	0.0	Non-Academic
esh_sah_a31_sh_enus	Welding, Cutting, and Brazing	Self-Paced		0.5	Hour(s)	0.0	Non-Academic
esh_sah_a33_sh_enus	Emergency Response in the Workplace	Self-Paced		0.5	Hour(s)	0.0	Too Few Hours
esh_sah_a38_sh_enus	Forklift Safety Awareness	Self-Paced		0.5	Hour(s)	0.0	Non-Academic
esh_sah_a43_sh_enus	Job Hazard Analysis	Self-Paced		0.5	Hour(s)	0.0	Non-Academic
esh_sah_a44_sh_enus	Industrial Ergonomics	Self-Paced		0.5	Hour(s)	0.0	Non-Academic
esh_sah_a46_sh_enus	Ladder Safety	Self-Paced		0.5	Hour(s)	0.0	Non-Academic
esh_sah_a47_sh_enus	Slips, Trips, and Falls	Self-Paced		0.5	Hour(s)	0.0	Non-Academic
esh_sah_a48_sh_enus	Hand and Power Tool Safety	Self-Paced		0.5	Hour(s)	0.0	Non-Academic
esh_sah_a49_sh_enus	First Aid – Basic	Self-Paced		1	Hour(s)	0.0	Non-Academic
esh_sah_a53_sh_enus	Material Safety Data Sheets	Self-Paced		1	Hour(s)	Combinable	Interdisciplinary/Elective
esh_sah_a72_sh_enus	First Aid: Automated External Defibrillator	Self-Paced		0.5	Hour(s)	0.0	Too Few Hours
EX5501E	Microsoft Exchange Server 5.5: Basic Concepts	Self-Paced		3	Hour(s)	Combinable	Science/Technology
EX5502E	Microsoft Exchange Server 5.5: Planning And Design Considerations	Self-Paced		3	Hour(s)	Combinable	Science/Technology
EX5503E	Microsoft Exchange Server 5.5: Installing And Getting Started	Self-Paced		3	Hour(s)	Combinable	Science/Technology
EX5504E	Microsoft Exchange Server 5.5: Configuring Exchange Components I	Self-Paced		5	Hour(s)	Combinable	Science/Technology
EX5505E	Microsoft Exchange Server 5.5: Configuring Exchange Components II	Self-Paced		4	Hour(s)	Combinable	Science/Technology
EX5506E	Microsoft Exchange Server 5.5: Client Architecture And Installation	Self-Paced		4	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
EX5507E	Microsoft Exchange Server 5.5: Public Folders And Forms	Self-Paced		4 Hour(s)	Combinable	Science/Technology
EX5508E	Microsoft Exchange Server 5.5: Connectors	Self-Paced		4 Hour(s)	Combinable	Science/Technology
EX5509E	Microsoft Exchange Server 5.5: Internet Integration	Self-Paced		4 Hour(s)	Combinable	Science/Technology
EX5510E	Microsoft Exchange Server 5.5: Migrating From Microsoft Mail	Self-Paced		4 Hour(s)	Combinable	Science/Technology
EX5511E	Microsoft Exchange Server 5.5: Advanced Security And Monitoring	Self-Paced		3 Hour(s)	Combinable	Science/Technology
EX5512E	Microsoft Exchange Server 5.5: Troubleshooting	Self-Paced		3 Hour(s)	Combinable	Science/Technology
EX5513E	Microsoft Exchange Server 5.5: New And Advanced Features	Self-Paced		4 Hour(s)	Combinable	Science/Technology
EX5514E	Microsoft Exchange Server 5.5: Advanced Internet Features	Self-Paced		4 Hour(s)	Combinable	Science/Technology
fgov_01_a01_bs_enus	The No Fear Act	Self-Paced		1 Hour(s)	Combinable	Interdisciplinary/Elective
fgov_01_a02_bs_enus	IT Security Awareness	Self-Paced		1 Hour(s)	Combinable	Interdisciplinary/Elective
fgov_01_a03_bs_enus	The US Constitution	Self-Paced		1 Hour(s)	Combinable	Interdisciplinary/Elective
fgov_01_a03_bs_enus	The US Constitution (Update Available)	Self-Paced		1 Hour(s)	Combinable	Interdisciplinary/Elective
fgov_01_a04_bs_enus	Sexual Harassment Prevention For Federal Employees	Self-Paced		1 Hour(s)	Combinable	Interdisciplinary/Elective
fgov_01_a04_bs_enus	Sexual Harassment Prevention for Federal Employees	Self-Paced		1 Hour(s)	Combinable	Interdisciplinary/Elective
fgov_01_a05_bs_enus	Accessibility And Section 508 Awareness	Self-Paced		1 Hour(s)	Combinable	Interdisciplinary/Elective
fgov_01_a05_bs_enus	Accessibility and Section 508 Awareness	Self-Paced		1 Hour(s)	Combinable	Interdisciplinary/Elective
fgov_01_a06_bs_enus	Workplace Safety	Self-Paced		1 Hour(s)	Combinable	Interdisciplinary/Elective
fgov_01_a06_bs_enus	Workplace Safety	Self-Paced		1 Hour(s)	Combinable	Interdisciplinary/Elective
fgov_01_a07_bs_enus	Federal Enterprise Architecture	Self-Paced		1 Hour(s)	Combinable	Interdisciplinary/Elective
fgov_01_a08_bs_enus	Federal Budgeting Process	Self-Paced		1 Hour(s)	Combinable	Interdisciplinary/Elective
fgov_01_a08_bs_enus	Federal Budgeting Process	Self-Paced		1 Hour(s)	Combinable	Interdisciplinary/Elective
fgov_01_a09_bs_enus	Government Ethics	Self-Paced		1 Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
fgov_01_a09_bs_enus	Government Ethics	Self-Paced		1	Hour(s)	Combinable	Interdisciplinary/Elective
fgov_01_a10_bs_enus	Proper Use Of Government Charge Cards	Self-Paced		1	Hour(s)	Combinable	Interdisciplinary/Elective
fgov_01_a10_bs_enus	Proper Use of Government Charge Cards	Self-Paced		1	Hour(s)	Combinable	Interdisciplinary/Elective
fgov_01_a11_lc_enus	Human Resources Flexibilities	Self-Paced		1.5	Hour(s)	Combinable	Interdisciplinary/Elective
fgov_01_a11_lc_enus	Human Resources Flexibilities	Self-Paced		1.5	Hour(s)	Combinable	Interdisciplinary/Elective
fgov_01_a12_lc_enus	Information Security Awareness	Self-Paced		1	Hour(s)	Combinable	Interdisciplinary/Elective
fgov_01_a13_lc_enus	Privacy Awareness	Self-Paced		1	Hour(s)	Combinable	Interdisciplinary/Elective
fgov_01_a13_lc_enus	Privacy Awareness	Self-Paced		1	Hour(s)	Combinable	Interdisciplinary/Elective
fgov_01_a14_lc_enus	Pre-Retirement Planning for FERS	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/ Elective
fgov_01_a16_lc_enus	Telework for Government Employees	Self-Paced		1	Hour(s)	Combinable	Interdisciplinary/ Elective
fin_01_a01_bs_enus	The Principles Of Financial Management	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
fin_01_a02_bs_enus	The Basics Of Budgeting	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
fin_01_a03_bs_enus	Management Of Cash Flows	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
fin_01_a04_bs_enus	Financial Statements	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
fin_04_a01_bs_enus	IFRS: Introduction And Conceptual Framework	Self-Paced		1	Hour(s)	Combinable	Interdisciplinary/Elective
fin_04_a02_bs_enus	IFRS: Standards For Financial Statements And Their Items	Self-Paced		1	Hour(s)	Combinable	Interdisciplinary/Elective
fin_04_a03_bs_enus	IFRS: Key Standards For Financial And Accounting Activities	Self-Paced		1	Hour(s)	Combinable	Interdisciplinary/Elective
fin_04_a04_bs_enus	IFRS: Transitioning To IFRS	Self-Paced		1	Hour(s)	Combinable	Interdisciplinary/Elective
FIN0101	The Language Of Accounting And Finance	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
FIN0102	Using Financial Statements In Business Decisions	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
FIN0103	Budgeting Fundamentals	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
FIN0111	Understanding Financial Statements	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
FIN0112	Reading The Income Statement And Balance	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
FIN0113	Reading The Cash Flow Statement	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
FIN0114	Analyzing Financial Statement	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
FIN0115	Analyzing Beyond The Numbers	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
FIN0121	Accounting Fundamentals*	Self-Paced		3.5	Hour(s)	Combinable	Interdisciplinary/Elective
FIN0122	Accounting Using Special Journals*	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
FIN0123	Accounting Systems And Closing Activities*	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
FIN0124	Accounting For The Cash Control*	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
FIN0125	Accounting For Merchandising Businesses*	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
FIN0141	Introduction To Finance	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
FIN0142	Making Budgets Work	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
FIN0143	Cash Management	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
FIN0144	Financial Statements And Analysis	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
FIN0145	Sources Of Funding	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
FIN0146	Manager's Performance Guide - Business Finance	Self-Paced		1.5	Hour(s)	Combinable	Interdisciplinary/Elective
FIN0151	Principles Of Financial Management	Self-Paced		4	Hour(s)	Combinable	Interdisciplinary/Elective
FIN0152	Basics Of Budgeting	Self-Paced		3.5	Hour(s)	Combinable	Interdisciplinary/Elective
FIN0153	Managing Cash Flows	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
FIN0154	Understanding Financial Statements	Self-Paced		3.5	Hour(s)	Combinable	Interdisciplinary/Elective
FIN0161	Creating And Analyzing An Operation Budget	Self-Paced		3.5	Hour(s)	Combinable	Interdisciplinary/Elective
FIN0162	The Ins And Outs Of Capital Budgeting	Self-Paced		3.5	Hour(s)	Combinable	Interdisciplinary/Elective
FIN0163	Effective Budget Management	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
FIN0211	Introduction To Advanced Finance*	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
FIN0212	Investment Project Analysis And Selection*	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
FIN0213	Raising Capital And Financing Decisions*	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
FIN0214	Managing Working Capital*	Self-Paced		4	Hour(s)	Combinable	Interdisciplinary/Elective
FIN0215	Corporate Restructuring*	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
FIN0216	Financial Risk Management*	Self-Paced		1.5	Hour(s)	Combinable	Interdisciplinary/Elective
FIN0217	International Finance*	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
FIN0221	Accounting For Partnerships*	Self-Paced		3.5	Hour(s)	Combinable	Interdisciplinary/Elective
FIN0222	Accounting For Corporations*	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
FIN0223	Analyzing Cash Flow Statements*	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
FIN0224	Master Budgets*	Self-Paced		4	Hour(s)	Combinable	Interdisciplinary/Elective
FIN0231	Introduction To Auditing	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
FIN0232	Introduction To Internal Auditing	Self-Paced		4.5	Hour(s)	Combinable	Interdisciplinary/Elective
FIN0233	Principles Of Internal Auditing	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
FIN0234	Introduction To External Auditing	Self-Paced		3.5	Hour(s)	Combinable	Interdisciplinary/Elective
FIN0235	Principles Of External Auditing	Self-Paced		4	Hour(s)	Combinable	Interdisciplinary/Elective
FIN0241	Overview Of Managerial Accounting	Self-Paced		5	Hour(s)	Combinable	Interdisciplinary/Elective
FIN0242	Managerial Decisions And Capital Budgeting	Self-Paced		5	Hour(s)	Combinable	Interdisciplinary/Elective
FIN0243	Managing For Asset Control	Self-Paced		5.5	Hour(s)	Combinable	Interdisciplinary/Elective
FIN0244	Cost Accounting Decisions	Self-Paced		4	Hour(s)	Combinable	Interdisciplinary/Elective
FIN0251	Principles Of Financial Statements	Self-Paced		3.5	Hour(s)	Combinable	Interdisciplinary/Elective
FIN0252	Components Of Financial Statements	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
FIN0253	Analyzing The Income Statement And Balance	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
FIN0253	Analyzing The Income Statement And Balance Sheet	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
FIN0254	The Income And Balance Sheet Connection	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
FIN0254	The Income Statement And Balance Sheet Connection	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
FIN0255	Analyzing Cash Flow	Self-Paced		4.5	Hour(s)	Combinable	Interdisciplinary/Elective
FIN0256	Ratio Analysis For Financial Statement	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
FIN0257	Credibility And Disclosure In An Annual Report	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
FIN0258	Analyzing An Annual Report	Self-Paced		4.5	Hour(s)	Combinable	Interdisciplinary/Elective
FIN0261	The Basics Of Budgeting	Self-Paced		4.5	Hour(s)	Combinable	Interdisciplinary/Elective
FIN0262	Building An Operating Budget	Self-Paced		3.5	Hour(s)	Combinable	Interdisciplinary/Elective
FIN0263	Capital Budgeting	Self-Paced		4.5	Hour(s)	Combinable	Interdisciplinary/Elective
FIN0264	Managing Budgets Effectively	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
FNDT0101	Whole Numbers, Fractions, and Equations	Self-paced		4	Hour(s)	Combinable	Interdisciplinary/Elective
FNDT0101	Whole Numbers. Fractions, And Equations	Self-Paced		4	Hour(s)	Combinable	Interdisciplinary/Elective
FNDT0102	Decimals and Percents	Self-paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
FNDT0102	Decimal And Percents	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
FNDT0103	Ratios, Averages and Graphs	Self-paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
FNDT0103	Ratios, Averages, & Graphs	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
FS0101	Financial Planning	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
FS0102	Consumer Credit Products	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
FS0103	Trust Customer Referrals	Self-Paced		2.5	Hour(s)	0.0	Non-Academic
FS0104	Financial Planning Products	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
FS0105	Insurance And Annuities Referrals	Self-Paced		1.5 Hour(s)	Combinable	Interdisciplinary/Elective
FS0106	Making Securities Referrals	Self-Paced		4.5 Hour(s)	Combinable	Interdisciplinary/Elective
FS0201	The Financial Services Industry	Self-Paced		3.5 Hour(s)	Combinable	Interdisciplinary/Elective
FS0202	Customer Service For New Account Representatives	Self-Paced		3.5 Hour(s)	Combinable	Interdisciplinary/Elective
FS0203	Financial Service Representatives In Action	Self-Paced		3.5 Hour(s)	Combinable	Interdisciplinary/Elective
FS0204	Sales For New Account Representatives	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective
FS0205	Savings And Checking For New Account Representatives	Self-Paced		2 Hour(s)	Combinable	Interdisciplinary/Elective
FS0206	IRAs For New Account Representatives	Self-Paced		1 Hour(s)	Combinable	Interdisciplinary/Elective
FS0207	Commercial Accounts For New Account Representatives	Self-Paced		2.5 Hour(s)	Combinable	Interdisciplinary/Elective
FS0208	Legal Aspects For New Account Representatives	Self-Paced		2 Hour(s)	Combinable	Interdisciplinary/Elective
FS0251	Customer Service Improves Your Results	Self-Paced		2.5 Hour(s)	Combinable	Interdisciplinary/Elective
FS0252	Knowing Your Customers -- The Key To Success	Self-Paced		4 Hour(s)	Combinable	Interdisciplinary/Elective
FS0253	Essential Customer Service Communication Skills	Self-Paced		4.5 Hour(s)	Combinable	Interdisciplinary/Elective
FS0254	Helping Your Customer To Make The Right Decisions	Self-Paced		4.5 Hour(s)	Combinable	Interdisciplinary/Elective
FS0255	Continuous Customer Service	Self-Paced		5 Hour(s)	Combinable	Interdisciplinary/Elective
FS0401	Automated Teller Fraud	Self-Paced		2.5 Hour(s)	Combinable	Interdisciplinary/Elective
FS0402	Bank Security For Customer Contact Personnel	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective
FS0403	Bank Security For Officers	Self-Paced		2 Hour(s)	Combinable	Interdisciplinary/Elective
FS0404	Embezzlement	Self-Paced		2.5 Hour(s)	Combinable	Interdisciplinary/Elective
FS0405	Forgeries And Counterfeits	Self-Paced		2 Hour(s)	Combinable	Interdisciplinary/Elective
FS0406	Identity Theft	Self-Paced		2.5 Hour(s)	Combinable	Interdisciplinary/Elective
FS0407	Dealing With Robberies	Self-Paced		3.5 Hour(s)	Combinable	Interdisciplinary/Elective

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FUND0303	Centrifugal Pumps--Types And Components Training	Self-Paced		1 Hour(s)	Combinable	Interdisciplinary/Elective
FUND0304	DC Circuit Theory	Self-Paced		1 Hour(s)	Combinable	Interdisciplinary/Elective
FUND0305	Positive Displacement Pumps	Self-Paced		1 Hour(s)	Combinable	Interdisciplinary/Elective
GDL01SE	DHTML Fundamentals	Self-Paced		4 Hour(s)	Combinable	Science/Technology
hp_iqbs_a01_dt_enus	QuickBooks Pro 2009: Getting Started	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective
HPESS	Essentials Of HP-UX	Self-Paced		5 Hour(s)	Combinable	Science/Technology
HPFM	HP-UX File Management	Self-Paced		6 Hour(s)	Combinable	Science/Technology
HPJC	HP-UX Job Control	Self-Paced		6 Hour(s)	Combinable	Science/Technology
hr_01_a03_bs_enus	Workforce Planning And Employment Strategies	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective
hr_01_a04_bs_enus	Strategic Human Resource Development	Self-Paced		3.5 Hour(s)	Combinable	Interdisciplinary/Elective
hr_01_a06_bs_enus	Employee And Labor Relations Strategies	Self-Paced		4.5 Hour(s)	Combinable	Interdisciplinary/Elective
hr_02_a01_bs_enus	The Reasons Why Diversity Matters	Self-Paced		1.5 Hour(s)	Combinable	Interdisciplinary/Elective
hr_02_a02_bs_enus	Changing Corporate Culture	Self-Paced		1.5 Hour(s)	Combinable	Interdisciplinary/Elective
hr_02_a03_bs_enus	Planning A Diversity Initiative	Self-Paced		2.5 Hour(s)	Combinable	Interdisciplinary/Elective
hr_02_a04_bs_enus	Diversity: The Future	Self-Paced		2 Hour(s)	Combinable	Interdisciplinary/Elective
hr_03_a01_bs_enus	What To Consider When Hiring	Self-Paced		2 Hour(s)	Combinable	Interdisciplinary/Elective
hr_03_a02_bs_enus	Interviewing Effectively	Self-Paced		2.5 Hour(s)	Combinable	Interdisciplinary/Elective
hr_03_a03_bs_enus	Choosing The Best Applicant	Self-Paced		1.5 Hour(s)	Combinable	Interdisciplinary/Elective
hr_04_a01_bs_enus	HR's Strategic Role In The Organization (HRCI/SPHR - 2007-Aligned)*	Self-Paced		1 Hour(s)	Combinable	Interdisciplinary/Elective
hr_04_a02_bs_enus	Management Of The HR Process (HRCI/SPHR - 2007-Aligned)*	Self-Paced		2 Hour(s)	Combinable	Interdisciplinary/Elective
hr_04_a03_bs_enus	Strategic Approaches To Workforce Planning And Employment (HRCI/SPHR-Aligned)*	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective
hr_04_a04_bs_enus	Strategic Approaches To Human Resource Development (HRCI/SPHR-Aligned)*	Self-Paced		2.5 Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
hr_04_a05_bs_enus	Strategic Approaches To Total Rewards (HRCI/SPHR-Aligned)*	Self-Paced		2 Hour(s)	Combinable	Interdisciplinary/Elective
hr_04_a06_bs_enus	Strategic Approaches To Labor Relations (HRCI/SPHR-Aligned)*	Self-Paced		4.5 Hour(s)	Combinable	Interdisciplinary/Elective
hr_04_a07_bs_enus	Strategic Approaches To Risk Management (HRCI/SPHR-Aligned)*	Self-Paced		2 Hour(s)	Combinable	Interdisciplinary/Elective
HR0001	Health, Safety, And Security Challenges	Self-Paced		5.5 Hour(s)	Combinable	Interdisciplinary/Elective
HR0002	Laws And Ethics In The Workplace	Self-Paced		5.5 Hour(s)	Combinable	Interdisciplinary/Elective
HR0003	Understanding Employee Benefits	Self-Paced		5 Hour(s)	Combinable	Interdisciplinary/Elective
HR0101	Human Resources And Analysis	Self-Paced		2 Hour(s)	Combinable	Interdisciplinary/Elective
HR0102	Getting The Workforce Your Company Needs	Self-Paced		2.5 Hour(s)	Combinable	Interdisciplinary/Elective
HR0103	Workforce Compensation	Self-Paced		2.5 Hour(s)	Combinable	Interdisciplinary/Elective
HR0104	The Climate For Performance	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective
HR0131	What Is Sexual Harassment?	Self-Paced		4 Hour(s)	Combinable	Interdisciplinary/Elective
HR0132	Quid Pro Quo Harassment	Self-Paced		2.5 Hour(s)	Combinable	Interdisciplinary/Elective
HR0133	Hostile Work Environment Harassment	Self-Paced		2 Hour(s)	Combinable	Interdisciplinary/Elective
HR0134	The Employer's Liability And Responsibilities	Self-Paced		3.5 Hour(s)	Combinable	Interdisciplinary/Elective
HR0135	Getting Through The Legal Process	Self-Paced		4.5 Hour(s)	Combinable	Interdisciplinary/Elective
HR0136	Avoiding Harassment Claims: Policies And Procedures	Self-Paced		4 Hour(s)	Combinable	Interdisciplinary/Elective
HR0141	Workplace Diversity	Self-Paced		4 Hour(s)	Combinable	Interdisciplinary/Elective
HR0142	Culture And Behavior	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective
HR0143	Organizational Inclusion	Self-Paced		5 Hour(s)	Combinable	Interdisciplinary/Elective
HR0144	Corporate Culture And Diversity	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective
HR0145	Management Skills For The Diverse Workforce	Self-Paced		6 Hour(s)	Combinable	Interdisciplinary/Elective
HR0146	Communication And Diversity Adoption	Self-Paced		5 Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
HR0151	Workplace Harassment	Self-Paced		2 Hour(s)	Combinable	Humanities
HR0152	Diversity In The Workplace	Self-Paced		3.5 Hour(s)	Combinable	Humanities
HR0153	Business Ethics	Self-Paced		2.5 Hour(s)	Combinable	Interdisciplinary/Elective
HR0154	Family And Medical Leave Act (FMLA)	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective
HR0155	Equal Employment Opportunity (EEO)	Self-Paced		2.5 Hour(s)	Combinable	Interdisciplinary/Elective
HR0156	Americans With Disabilities Act	Self-Paced		2 Hour(s)	Combinable	Interdisciplinary/Elective
HR0157	Rightful Termination	Self-Paced		1.5 Hour(s)	Combinable	Interdisciplinary/Elective
HR0159	E-Mail And Internet Use Policy	Self-Paced		1.5 Hour(s)	Combinable	Interdisciplinary/Elective
HR0161	Questionable Interviewing Questions	Self-Paced		1.5 Hour(s)	Combinable	Interdisciplinary/Elective
HR0162	Documenting Discipline	Self-Paced		2.5 Hour(s)	0.0	Non-Academic
HR0163	Conflicts Of Interest	Self-Paced		3.5 Hour(s)	Combinable	Interdisciplinary/Elective
HR0164	Drug-Free Workplace	Self-Paced		4 Hour(s)	Combinable	Interdisciplinary/Elective
HR0165	Understanding The Fair Labor Standards Act (FLSA)	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective
HR0166	Records Retention Policy	Self-Paced		2 Hour(s)	Combinable	Interdisciplinary/Elective
HR0172	Sarbanes-Oxley: Whistleblower Protection	Self-Paced		1.5 Hour(s)	Combinable	Interdisciplinary/Elective
HR0181	Sexual Harassment Awareness For Employees	Self-Paced		2 Hour(s)	Combinable	Interdisciplinary/Elective
HR0182	Dealing With Sexual Harassment Claims	Self-Paced		2 Hour(s)	Combinable	Interdisciplinary/Elective
HR0183	Sexual Harassment Training For Human Resource Professionals	Self-Paced		2 Hour(s)	Combinable	Interdisciplinary/Elective
HR0191	HIPAA: Electronic Health Data Transactions	Self-Paced		1.5 Hour(s)	Combinable	Interdisciplinary/Elective
HR0192	HIPAA: Evaluating The Impact Of The Privacy Rule	Self-Paced		2 Hour(s)	Combinable	Interdisciplinary/Elective
HR0193	HIPAA: Implementing Privacy Rules	Self-Paced		1.5 Hour(s)	Combinable	Interdisciplinary/Elective
HR0194	HIPAA: Securing Protected Health Information	Self-Paced		2 Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
HR0195	Understanding Healthcare Rights Under HIPAA	Self-Paced		1.5	Hour(s)	Combinable	Interdisciplinary/Elective
HR0201	The Pre-Interview Process	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
HR0202	Conducting Effective Interviews	Self-Paced		1.5	Hour(s)	Combinable	Communication Arts
HR0203	Critical Parameters For Evaluating Candidates	Self-Paced		5.5	Hour(s)	Combinable	Interdisciplinary/Elective
HR0211	Building A Firm Foundation	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
HR0212	Screening Applicants	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
HR0213	Preparing For The Behavioral Interviewing	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
HR0214	Conducting The Behavioral-Based Interview	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
HR0215	Preparing As The Interviewee	Self-Paced		2.5	Hour(s)	0.0	Non-Academic
HR0216	Experiencing The Behavioral-Based Interview	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
HR0221	Recruiting For The 21st Century: The Market	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
HR0222	Recruiting For The 21st Century: The Strategies	Self-Paced		4	Hour(s)	Combinable	Interdisciplinary/Elective
HR0223	Recruiting Successfully	Self-Paced		3.5	Hour(s)	Combinable	Interdisciplinary/Elective
HR0224	Online Recruiting	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
HR0225	Facilitating Effective Hiring	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
HR0226	Retention	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
HR0231	Hiring Considerations	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
HR0232	Effective Interviewing	Self-Paced		3.5	Hour(s)	Combinable	Communication Arts
HR0233	Selecting The Best Applicant	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
HR0241	EEO And Affirmation Action (HRCI/PHR)*	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
HR0242	Sexual Harassment In The Workplace (HRCI/PHR)*	Self-Paced		1.5	Hour(s)	Combinable	Interdisciplinary/Elective
HR0243	Managing Employment (HRCI/PHR)*	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
HR0244	Employee Relations (HRCI/PHR)*	Self-Paced		1.5 Hour(s)	Combinable	Interdisciplinary/Elective
HR0245	Non-Union Work Environments (HRCI/PHR)*	Self-Paced		1.5 Hour(s)	Combinable	Interdisciplinary/Elective
HR0246	Union Work Environments (HRCI/PHR)*	Self-Paced		1.5 Hour(s)	Combinable	Interdisciplinary/Elective
HR0247	Employee Benefit Programs (HRCI/PHR)	Self-Paced		1.5 Hour(s)	Combinable	Interdisciplinary/Elective
HR0248	Employee Development (HRCI/PHR)	Self-Paced		1.5 Hour(s)	Combinable	Interdisciplinary/Elective
HR0249	Human Resource Development (HRCI/PHR)*	Self-Paced		1.5 Hour(s)	Combinable	Interdisciplinary/Elective
HR0251	Recruitment And Selection (HRCI/PHR)	Self-Paced		1.5 Hour(s)	Combinable	Interdisciplinary/Elective
HR0252	Occupational Health And Safety (HRCI/PHR)*	Self-Paced		1.5 Hour(s)	Combinable	Interdisciplinary/Elective
HR0253	Employee Compensation (HRCI/PHR)	Self-Paced		2.5 Hour(s)	Combinable	Interdisciplinary/Elective
HR0261	Human Resources Fundamentals (HRCI/PHR - 2007-Aligned)*	Self-Paced		2 Hour(s)	Combinable	Interdisciplinary/Elective
HR0262	Strategic Management (HRCI/PHR - 2007-Aligned)*	Self-Paced		2.5 Hour(s)	Combinable	Interdisciplinary/Elective
HR0263	Affirmative Action And The EEO (HRCI/PHR - 2007-Aligned)*	Self-Paced		2.5 Hour(s)	Combinable	Interdisciplinary/Elective
HR0264	Employment Management (HRCI/PHR - 2007-Aligned)*	Self-Paced		2.5 Hour(s)	Combinable	Interdisciplinary/Elective
HR0265	Recruiting And Selecting Candidates (HRCI/PHR - 2007-Aligned)*	Self-Paced		2 Hour(s)	Combinable	Interdisciplinary/Elective
HR0266	Offers, Contracts, And Exit From The Organization (HRCI/PHR - 2007-Aligned)*	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective
HR0267	Developing Employees (HRCI/PHR - 2007-Aligned)*	Self-Paced		1.5 Hour(s)	Combinable	Interdisciplinary/Elective
HR0268	Developing Human Resources (HRCI/PHR - 2007-Aligned)*	Self-Paced		1.5 Hour(s)	Combinable	Interdisciplinary/Elective
HR0269	Compensating Employees (HRCI/PHR - 2007-Aligned)*	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective
HR0271	Programs To Benefit Employees (HRCI/PHR - 2007-Aligned)*	Self-Paced		1.5 Hour(s)	Combinable	Interdisciplinary/Elective
HR0272	Employment Relations (HRCI/PHR - 2007-Aligned)*	Self-Paced		1.5 Hour(s)	Combinable	Interdisciplinary/Elective
HR0273	Sexual Harassment At Work (HRCI/PHR-Aligned)*	Self-Paced		1.5 Hour(s)	Combinable	Interdisciplinary/Elective
HR0274	Non-Unionized Workplaces (HRCI/PHR-Aligned)*	Self-Paced		1.5 Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
HR0275	Unionized Workplaces (HRCI/PHR-Aligned)*	Self-Paced		1.5 Hour(s)	Combinable	Interdisciplinary/Elective
HR0276	Health And Safety In The Workplace (HRCI/PHR-Aligned)*	Self-Paced		1.5 Hour(s)	Combinable	Interdisciplinary/Elective
HR0277	Risk Assessment And Prevention (HRCI/PHR-Aligned)*	Self-Paced		2.5 Hour(s)	Combinable	Interdisciplinary/Elective
HR0341	Workplace Aggression: The Scope Of The Problem	Self-Paced		4.5 Hour(s)	Combinable	Interdisciplinary/Elective
HR0342	The Three Stages Of Aggressive Behavior	Self-Paced		3.5 Hour(s)	Combinable	Interdisciplinary/Elective
HR0343	Potential Powder Kegs: Identifying And Defusing Them	Self-Paced		3.5 Hour(s)	Combinable	Interdisciplinary/Elective
HR0344	How To Make Your Company Safer	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective
HR0345	Keeping Your Company Out Of Legal Trouble	Self-Paced		3.5 Hour(s)	Combinable	Interdisciplinary/Elective
HR0346	Managing A Violent Crisis	Self-Paced		3.5 Hour(s)	Combinable	Interdisciplinary/Elective
ib_iosa_a01_it_enus	ITIL® V3 OSA: Introduction To Operational Support And Analysis	Self-Paced		2.5 Hour(s)	Combinable	Interdisciplinary/Elective
ib_iosa_a02_it_enus	ITIL® V3 OSA: Introduction To Event Management	Self-Paced		3.5 Hour(s)	Combinable	Interdisciplinary/Elective
ib_iosa_a03_it_enus	ITIL® V3 OSA: Introduction To Incident Management	Self-Paced		2.5 Hour(s)	Combinable	Interdisciplinary/Elective
ib_iosa_a04_it_enus	ITIL® V3 OSA: Incident Management Interactions	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective
ib_iosa_a05_it_enus	ITIL® V3 OSA: Introduction To Request Fulfillment	Self-Paced		2 Hour(s)	Combinable	Interdisciplinary/Elective
ib_iosa_a06_it_enus	ITIL® V3 OSA: Request Fulfillment Process Interfaces And Challenges	Self-Paced		2.5 Hour(s)	Combinable	Interdisciplinary/Elective
ib_iosa_a07_it_enus	ITIL® V3 OSA: Introduction To Problem Management	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective
ib_iosa_a08_it_enus	ITIL® V3 OSA: Problem Management Process Interfaces And Challenges	Self-Paced		2.5 Hour(s)	Combinable	Interdisciplinary/Elective
ib_iosa_a09_it_enus	ITIL® V3 OSA: Introduction To Access Management	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective
ib_iosa_a10_it_enus	ITIL® V3 OSA: Introduction To The Service Desk	Self-Paced		2 Hour(s)	Combinable	Interdisciplinary/Elective
ib_iosa_a11_it_enus	ITIL® V3 OSA: Service Desk Metrics And Outsourcing	Self-Paced		1.5 Hour(s)	Combinable	Interdisciplinary/Elective
ib_iosa_a12_it_enus	ITIL® V3 OSA: Introduction To Functions	Self-Paced		2.5 Hour(s)	Combinable	Interdisciplinary/Elective
ib_iosa_a13_it_enus	ITIL® V3 OSA: Function Activities	Self-Paced		1.5 Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
ib_iosa_a14_it_enus	ITIL® V3 OSA: Technology And Implementation Considerations	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
ib_itil_a01_it_enus	ITIL V3 - ITIL And The Service Lifecycle*	Self-Paced		1.5	Hour(s)	Combinable	Interdisciplinary/Elective
ib_itil_a02_it_enus	ITIL V3 - Service Strategy Fundamentals*	Self-Paced		2.4	Hour(s)	Combinable	Interdisciplinary/Elective
ib_itil_a03_it_enus	ITIL V3 - Service Strategy Processes*	Self-Paced		1.1	Hour(s)	Combinable	Interdisciplinary/Elective
ib_itil_a04_it_enus	ITIL V3 - Service Design Fundamentals*	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
ib_itil_a05_it_enus	ITIL V3 - Service Design Processes*	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
ib_itil_a06_it_enus	ITIL V3 - Service Transition Processes And Principles*	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
ib_itil_a07_it_enus	ITIL V3 - Service Operation Principles And Functions*	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
ib_itil_a08_it_enus	ITIL V3 - Service Operation Processes*	Self-Paced		1.5	Hour(s)	Combinable	Interdisciplinary/Elective
ib_itil_a09_it_enus	ITIL V3 - Continual Service Improvement Fundamentals*	Self-Paced		1.5	Hour(s)	Combinable	Interdisciplinary/Elective
ib_itlu_a01_it_enus	ITIL V3 Foundation Syllabus V4.2: ITIL And The Service Lifecycle	Self-Paced		1.5	Hour(s)	Combinable	Interdisciplinary/Elective
ib_itlu_a02_it_enus	ITIL V3 Foundation Syllabus V4.2: Service Strategy Fundamentals	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
ib_itlu_a03_it_enus	ITIL V3 Foundation Syllabus V4.2: Service Strategy Processes	Self-Paced		1	Hour(s)	Combinable	Interdisciplinary/Elective
ib_itlu_a04_it_enus	ITIL V3 Foundation Syllabus V4.2: Service Design Fundamentals	Self-Paced		1.5	Hour(s)	Combinable	Interdisciplinary/Elective
ib_itlu_a05_it_enus	ITIL V3 Foundation Syllabus V4.2: Service Design Processes	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
ib_itlu_a06_it_enus	ITIL V3 Foundation Syllabus V4.2: Service Transition Processes And Principles	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
ib_itlu_a07_it_enus	ITIL V3 Foundation Syllabus V4.2: Service Operation Principles And Functions	Self-Paced		1	Hour(s)	Combinable	Interdisciplinary/Elective
ib_itlu_a08_it_enus	ITIL V3 Foundation Syllabus V4.2: Service Operation Processes	Self-Paced		1.5	Hour(s)	Combinable	Interdisciplinary/Elective
ib_itlu_a09_it_enus	ITIL V3 Foundation Syllabus V4.2: Continual Service Improvement Fundamentals	Self-Paced		1	Hour(s)	Combinable	Interdisciplinary/Elective
ib_ovvw_a01_it_enus	ITIL® V3 Overview: Creating A Service Culture	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
ib_ovvw_a02_it_enus	ITIL® V3 Overview: Introduction To The ITIL® V3 Framework	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
ib_ovvw_a03_it_enus	ITIL® V3 Overview: Certification And Benefits	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
IND0101	The Federal Government Is You	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective
IND0102	Purposes Of The Federal Government	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective
IND0103	Organization Of The Federal Government	Self-Paced		2 Hour(s)	Combinable	Interdisciplinary/Elective
IND0104	Dealing With The Federal Government	Self-Paced		2.5 Hour(s)	Combinable	Interdisciplinary/Elective
IND0201	The Automotive Industry Overview	Self-Paced		4 Hour(s)	Combinable	Interdisciplinary/Elective
IND0202	The Oil And Gas Industry Overview	Self-Paced		3.5 Hour(s)	Combinable	Interdisciplinary/Elective
IND0203	The Pharmaceutical Industry Overview	Self-Paced		5 Hour(s)	Combinable	Interdisciplinary/Elective
IND0204	The Food And Beverage Industry Overview	Self-Paced		5 Hour(s)	Combinable	Interdisciplinary/Elective
IND0205	The Health Care Industry Overview	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective
IND0206	Banking Industry Overview	Self-Paced		2.5 Hour(s)	Combinable	Interdisciplinary/Elective
IND0207	Manufacturing Industry Overview	Self-Paced		2.5 Hour(s)	Combinable	Interdisciplinary/Elective
IND0208	Retail Industry Overview	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective
IND0209	Telecommunications Industry Overview	Self-Paced		2 Hour(s)	Combinable	Interdisciplinary/Elective
IND0211	Insurance Industry Overview	Self-Paced		2.5 Hour(s)	Combinable	Interdisciplinary/Elective
IND0212	Information Technology (IT) Industry Overview	Self-Paced		2.5 Hour(s)	Combinable	Interdisciplinary/Elective
IND0213	Federal Government Industry Overview	Self-Paced		2 Hour(s)	Combinable	Interdisciplinary/Elective
indo_01_a01_bs_enus	The Automotive Industry Overview: Version 2	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective
indo_01_a02_bs_enus	The Oil And Gas Industry Overview: Version 2	Self-Paced		2.5 Hour(s)	Combinable	Interdisciplinary/Elective
indo_01_a03_bs_enus	The Pharmaceutical Industry Overview: Version 2	Self-Paced		2.5 Hour(s)	Combinable	Interdisciplinary/Elective
indo_01_a04_bs_enus	The Food And Beverage Industry Overview: Version 2	Self-Paced		2.5 Hour(s)	Combinable	Interdisciplinary/Elective
indo_01_a05_bs_enus	The Health Care Industry Overview: Version 2	Self-Paced		1.5 Hour(s)	Combinable	Interdisciplinary/Elective
indo_01_a06_bs_enus	The Banking Industry Overview: Version 2	Self-Paced		2.5 Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
indo_01_a07_bs_enus	The Manufacturing Industry Overview: Version 2	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
indo_01_a08_bs_enus	The Retail Industry Overview: Version 2	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
indo_01_a09_bs_enus	The Telecommunications Industry Overview: Version 2	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
indo_01_a10_bs_enus	The Insurance Industry Overview: Version 2	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
indo_02_a11_bs_enus	Industry Overview: Information Technology	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
indo_02_a12_bs_enus	Industry Overview: Federal Government	Self-Paced		1.5	Hour(s)	Combinable	Interdisciplinary/Elective
IS4001E	Microsoft Internet Information Server 4.0: Overview And Installation	Self-Paced		4	Hour(s)	Combinable	Science/Technology
IS40024E	Microsoft Internet Information Server 4.0: Name Resolution	Self-Paced		4	Hour(s)	Combinable	Science/Technology
IS4002E	Microsoft Internet Information Server 4.0: Configuring The WWW And FTP Services	Self-Paced		4	Hour(s)	Combinable	Science/Technology
IS4003E	Microsoft Internet Information Server 4.0: Configuring The SMTP And NNTP Services	Self-Paced		4	Hour(s)	Combinable	Science/Technology
IS4005E	Microsoft Internet Information Server 4.0: Security	Self-Paced		4	Hour(s)	Combinable	Science/Technology
IS4006E	Microsoft Internet Information Server 4.0: SSL And Certificate Server	Self-Paced		4	Hour(s)	Combinable	Science/Technology
IS4007E	Microsoft Internet Information Server 4.0: Web-Site Applications And Publishing	Self-Paced		4	Hour(s)	Combinable	Science/Technology
IS4008E	Microsoft Internet Information Server 4.0: Transaction Server	Self-Paced		4	Hour(s)	Combinable	Science/Technology
IS4009E	Microsoft Internet Information Server 4.0: Index Server	Self-Paced		4	Hour(s)	Combinable	Science/Technology
IS4010E	Microsoft Internet Information Server 4.0: Managing IIS	Self-Paced		4	Hour(s)	Combinable	Science/Technology
IS4011E	Microsoft Internet Information Server 4.0: Optimizing And Troubleshooting IIS	Self-Paced		4	Hour(s)	Combinable	Science/Technology
KNOW0101	The Art Of Knowledge Management*	Self-Paced		3.5	Hour(s)	Combinable	Interdisciplinary/Elective
KNOW0102	Knowledge As Capital*	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
KNOW0103	Putting Knowledge To Work*	Self-Paced		4	Hour(s)	Combinable	Interdisciplinary/Elective
KNOW0104	Managing Knowledge Workers*	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
KNOW0105	Being A Knowledge Activist*	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
KNOW0111	Knowledge As Strategy: Performance Improvement	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
KNOW0112	The Power Of The Learning Organization	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
KNOW0113	The Potential Of Self-Directed Learning	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
KNOW0114	Implementing And Evaluating Self-Directed Learning	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
KNOW0115	Performance Support	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
KNOW0116	Benchmarking For Best Practices	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
KNOW0301	Training For Business Results	Self-Paced		2.5	Hour(s)	0.0	Non-Academic
LAW0101	A Manager's Introduction To Business Law	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
LAW0102	Contracts In Commercial Transactions	Self-Paced		4	Hour(s)	Combinable	Interdisciplinary/Elective
LAW0103	Employment And Labor Law	Self-Paced		3.5	Hour(s)	Combinable	Interdisciplinary/Elective
LAW0104	American Business Formations In The 21st Century	Self-Paced		3.5	Hour(s)	Combinable	Interdisciplinary/Elective
LAW0105	Intellectual Property And Proprietary Rights	Self-Paced		4	Hour(s)	Combinable	Interdisciplinary/Elective
LAW0106	Lawsuits And Negotiations	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
lch_01_a01_lc_enus	Employee Sexual Harassment Awareness	Self-Paced		1	Hour(s)	Combinable	Interdisciplinary/Elective
lch_01_a02_lc_enus	Supervisor And Manager Sexual Harassment Awareness	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
lch_01_a03_lc_enus	Harassment In The Workplace	Self-Paced		1	Hour(s)	Combinable	Interdisciplinary/Elective
lch_01_a04_lc_enus	Supervisor And Manager Sexual Harassment Awareness – Multi-State Edition	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
lch_01_a04_lc_esdo	Sensibilización Sobre Acoso Sexual Para Supervisores Y Gerentes: Edición Para Varios Estados / Supervisor And	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
lch_01_a05_lc_enus	Workplace Harassment For Supervisors And Managers	Self-Paced		1	Hour(s)	Combinable	Interdisciplinary/Elective
lch_01_a06_lc_enus	Harassment And Violence Prevention In The Canadian Workplace	Self-Paced		1	Hour(s)	Combinable	Interdisciplinary/Elective
lchr_01_a01_lc_enus	Code Of Conduct Awareness	Self-Paced		1	Hour(s)	Combinable	Interdisciplinary/Elective
lchr_01_a02_lc_enus	Workplace Ethics	Self-Paced		1	Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
lchr_01_a03_lc_enus	Workplace Diversity Awareness	Self-Paced		1 Hour(s)	Combinable	Interdisciplinary/Elective
lchr_01_a04_lc_enus	Workplace Violence	Self-Paced		1.5 Hour(s)	Combinable	Interdisciplinary/Elective
lchr_01_a05_lc_enus	Anti-Money Laundering	Self-Paced		1 Hour(s)	Combinable	Interdisciplinary/Elective
lchr_01_a06_lc_enus	Export Controls	Self-Paced		1 Hour(s)	Combinable	Interdisciplinary/Elective
lchr_01_a09_lc_enus	Equal Employment Opportunity And Discriminatory Practices In Hiring	Self-Paced		1 Hour(s)	Combinable	Interdisciplinary/Elective
lchr_01_a11_lc_enus	Procurement Integrity	Self-Paced		1 Hour(s)	Combinable	Interdisciplinary/Elective
lchr_01_a12_lc_enus	FMLA Leave And More: An Overview Of Legally Protected Leave	Self-Paced		1 Hour(s)	Combinable	Interdisciplinary/Elective
lchr_01_a13_lc_enus	Code Of Conduct (Customizable)	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective
lchr_01_a15_lc_enus	Understanding The Americans With Disabilities Act (ADA)	Self-Paced		1 Hour(s)	Combinable	Interdisciplinary/Elective
lchr_01_a21_lc_enus	Understanding the Risks of Using Internet Media and Electronic Communications	Self-paced		1 Hour(s)	Combinable	Interdisciplinary/Elective
lchr_01_a22_lc_enus	BIS Export Controls and Antiboycott Provisions	Self-paced		1.5 Hour(s)	Combinable	Interdisciplinary/Elective
lchr_01_a23_lc_enus	Government Contracting Essentials	Self-Paced		1 Hour(s)	Combinable	Interdisciplinary/Elective
lchr_01_a24_lc_enus	Union Awareness	Self-Paced		1 Hour(s)	Combinable	Interdisciplinary/Elective
lchr_01_a25_lc_enus	Interviewing and Hiring Practices	Self-paced		1 Hour(s)	Combinable	Interdisciplinary/Elective
lchr_01_a26_lc_enus	Fair Labor Standards Act (FLSA)	Self-paced		1.5 Hour(s)	Combinable	Interdisciplinary/Elective
lchr_01_a28_lc_enus	Antitrust – Overview	Self-Paced		0.5 Hour(s)	0.0	Too Few Hours
lchr_01_a33_lc_enus	EU Privacy and Data Security	Self-paced		1 Hour(s)	Combinable	Interdisciplinary/Elective
lchr_01_a35_lc_enus	The AODA: Customer Service and Accessibility	Self-paced		1.5 Hour(s)	Combinable	Interdisciplinary/Elective
LCO0101	Antitrust--Overview	Self-Paced		1 Hour(s)	Combinable	Interdisciplinary/Elective
LCO0102	Antitrust--Talking With The Competition	Self-Paced		1 Hour(s)	Combinable	Interdisciplinary/Elective
LCO0103	Antitrust-Trade Associations	Self-Paced		1 Hour(s)	Combinable	Interdisciplinary/Elective
LCO0106	E-Mail And Internet Use	Self-Paced		1 Hour(s)	Combinable	Interdisciplinary/Elective

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LCO0108	Foreign Corrupt Practices Act	Self-Paced		1 Hour(s)	Combinable	Interdisciplinary/Elective
LCO0109	Intellectual Property Overview	Self-Paced		1.5 Hour(s)	Combinable	Interdisciplinary/Elective
LCO0111	Trade Secrets	Self-Paced		2 Hour(s)	Combinable	Interdisciplinary/Elective
LCO0112	Americans With Disabilities Act (ADA)	Self-Paced		1 Hour(s)	Combinable	Interdisciplinary/Elective
LCO0113	Attorney-Client Privilege	Self-Paced		1 Hour(s)	Combinable	Interdisciplinary/Elective
LCO0114	Doing Business On The Internet	Self-Paced		1.5 Hour(s)	Combinable	Interdisciplinary/Elective
LCO0115	Doing Business With The Government	Self-Paced		1.5 Hour(s)	Combinable	Interdisciplinary/Elective
LCO0116	Fair Labor Standards Act (FLSA)	Self-Paced		1.5 Hour(s)	Combinable	Interdisciplinary/Elective
LCO0117	Insider Trading	Self-Paced		1.5 Hour(s)	Combinable	Interdisciplinary/Elective
LCO0118	Interviewing And Hiring Practices	Self-Paced		1 Hour(s)	Combinable	Interdisciplinary/Elective
LCO0119	Record Retention	Self-Paced		1 Hour(s)	Combinable	Interdisciplinary/Elective
LCO0121	Independent Contractors And Temporary Employees	Self-Paced		1.5 Hour(s)	Combinable	Interdisciplinary/Elective
LCO0122	The Sarbanes-Oxley Act Of 2002	Self-Paced		1 Hour(s)	Combinable	Interdisciplinary/Elective
LCO0123	Union Awareness	Self-Paced		2 Hour(s)	Combinable	Interdisciplinary/Elective
LCO0301	HIPAA Privacy Rules	Self-Paced		1 Hour(s)	Combinable	Interdisciplinary/Elective
LCO8131	Age Discrimination In The UK	Self-Paced		1 Hour(s)	Combinable	Interdisciplinary/Elective
LCO8132	UK Diversity In The Workplace	Self-Paced		1 Hour(s)	Combinable	Interdisciplinary/Elective
LCO8141	UK Freedom Of Information Act	Self-Paced		1 Hour(s)	Combinable	Interdisciplinary/Elective
LCO8203	UK Discrimination In The Workplace	Self-Paced		1 Hour(s)	Combinable	Interdisciplinary/Elective
lead_01_a01_bs_enus	Recognizing A Leader	Self-Paced		5 Hour(s)	Combinable	Interdisciplinary/Elective
lead_01_a02_bs_enus	The Communication Of A Shared Vision	Self-Paced		5 Hour(s)	Combinable	Interdisciplinary/Elective
lead_01_a03_bs_enus	Leading By Enabling	Self-Paced		4 Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
lead_01_a05_bs_enus	Communication And Leadership	Self-Paced		4	Hour(s)	Combinable	Interdisciplinary/Elective
lead_01_a06_bs_enus	Coaching Performance	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
lead_01_a07_bs_enus	Leadership And Change	Self-Paced		1.5	Hour(s)	Combinable	Interdisciplinary/Elective
lead_01_a08_bs_enus	The Model Leader	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
LEAD0111	Four Dimensions Of Complete Leadership	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
LEAD0112	Putting Four Dimensional Leadership Into Action	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
LEAD0121	Challenges Of The 21st Century	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
LEAD0122	Organizational Culture And Leadership	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
LEAD0124	Leadership And The Knowledge Worker	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
LEAD0125	Leading Change From The Front Line	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
LEAD0126	Dynamics Of Leadership	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
LEAD0131	The Secrets Of Female Leaders	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
LEAD0132	Building Your Support System	Self-Paced		3.5	Hour(s)	Combinable	Interdisciplinary/Elective
LEAD0133	Playing By The Rules	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
LEAD0134	Groundbreaking: The Paradigm Shift Toward Women	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
LEAD0135	Establish And Maintain Authority	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
LEAD0141	The Mark Of A Leader	Self-Paced		4.5	Hour(s)	Combinable	Interdisciplinary/Elective
LEAD0142	Communicating A Shared Vision	Self-Paced		4.5	Hour(s)	Combinable	Interdisciplinary/Elective
LEAD0143	The Enabling Leadership	Self-Paced		5	Hour(s)	Combinable	Interdisciplinary/Elective
LEAD0144	Removing Performance Barriers	Self-Paced		4	Hour(s)	Combinable	Interdisciplinary/Elective
LEAD0145	Communication As A Leader	Self-Paced		4.5	Hour(s)	Combinable	Interdisciplinary/Elective
LEAD0146	Coaching For Performance	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
LEAD0147	Leading Through Change	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective
LEAD0148	The Leader As A Model	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective
LEAD0151	Foundations For Business Execution	Self-Paced		4 Hour(s)	Combinable	Interdisciplinary/Elective
LEAD0152	Creating A Business Execution Culture	Self-Paced		4.5 Hour(s)	Combinable	Interdisciplinary/Elective
LEAD0153	Business Execution In Action	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective
LEAD0231	Introduction To Work Force Generations	Self-Paced		2.5 Hour(s)	Combinable	Interdisciplinary/Elective
LEAD0232	Attracting, Developing And Retaining Generations	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective
LEAD0233	Leading Silent Generation And Baby Boom Workers	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective
LEAD0234	Leading Generations X And Next	Self-Paced		3.5 Hour(s)	Combinable	Interdisciplinary/Elective
LEAD0235	Making Cross-Generated Teams Work	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective
LEAD0236	Cross-Generational Workers In The 21st Century	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective
LEAD0301	Succession Planning Overview	Self-Paced		2 Hour(s)	Combinable	Interdisciplinary/Elective
LEAD0302	Succession Planning Strategies	Self-Paced		4.5 Hour(s)	Combinable	Interdisciplinary/Elective
LEAD0303	Succession Planning And Human Resources	Self-Paced		5 Hour(s)	Combinable	Interdisciplinary/Elective
LEAD0304	Succession Planning Management	Self-Paced		2.5 Hour(s)	Combinable	Interdisciplinary/Elective
lu_lalp_a01_it_enus	Linux User Notification And Device Management	Self-Paced		1 Hour(s)	Combinable	Science/Technology
lu_lalp_a02_it_enus	E-Mail And Security In Linux	Self-Paced		2 Hour(s)	Combinable	Science/Technology
lu_lalp_a03_it_enus	Linux Kernel Compilation And Linux Startup	Self-Paced		2.5 Hour(s)	Combinable	Science/Technology
lu_lalp_a04_it_enus	Linux File Sharing And Filesystem Management	Self-Paced		2.5 Hour(s)	Combinable	Science/Technology
lu_lalp_a05_it_enus	Linux Network Configuration	Self-Paced		2 Hour(s)	Combinable	Science/Technology
lu_lalp_a06_it_enus	Linux Network Services	Self-Paced		2.5 Hour(s)	Combinable	Science/Technology
lu_lalp_a07_it_enus	Linux System Maintenance And Hardware Configuration	Self-Paced		2.5 Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
lu_lalp_a08_it_enus	Linux Security	Self-Paced		2.5	Hour(s)	Combinable	Science/Technology
lu_lalp_a09_it_enus	Linux System Troubleshooting	Self-Paced		2	Hour(s)	Combinable	Science/Technology
lu_lpad_a01_it_enus	Data Management, Localization, and Encryption in Linux	Self-paced		3	Hour(s)	Combinable	Science/Technology
lu_lpad_a02_it_enus	Mail Transfer Agents and Accessibility in Linux	Self-paced		1.5	Hour(s)	Combinable	Science/Technology
M9701AE	Microsoft Office 97: Beginning Word 97	Self-Paced		4	Hour(s)	Combinable	Interdisciplinary/Elective
M9702AE	Microsoft Office 97: Intermediate Word 97	Self-Paced		5	Hour(s)	Combinable	Interdisciplinary/Elective
M9703AE	Microsoft Office 97: Advanced Word 97	Self-Paced		4	Hour(s)	Combinable	Interdisciplinary/Elective
M9704AE	Microsoft Office 97: Word For Power Users 97	Self-Paced		4	Hour(s)	Combinable	Interdisciplinary/Elective
M9705AE	Microsoft Office 97: Beginning Excel 97	Self-Paced		4	Hour(s)	Combinable	Interdisciplinary/Elective
M9706AE	Microsoft Office 97: Intermediate Excel 97	Self-Paced		5	Hour(s)	Combinable	Interdisciplinary/Elective
M9707AE	Microsoft Office 97: Advanced Excel 97	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
M9708AE	Microsoft Office 97: Excel For Power Users 97	Self-Paced		4	Hour(s)	Combinable	Interdisciplinary/Elective
M9709AE	Microsoft Office 97: Beginning Access 97	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
M9710AE	Microsoft Office 97: Intermediate Access 97	Self-Paced		4	Hour(s)	Combinable	Interdisciplinary/Elective
M9711AE	Microsoft Office 97: Advanced Access 97	Self-Paced		4	Hour(s)	Combinable	Interdisciplinary/Elective
M9712AE	Microsoft Office 97: Access For Power Users 97	Self-Paced		4	Hour(s)	Combinable	Interdisciplinary/Elective
M9713AE	Microsoft Office 97: Outlook 97	Self-Paced		4	Hour(s)	Combinable	Interdisciplinary/Elective
M9714AE	Microsoft Office 97: FrontPage 97	Self-Paced		4	Hour(s)	Combinable	Interdisciplinary/Elective
M9715AE	Microsoft Office 97: PowerPoint 97	Self-Paced		4	Hour(s)	Combinable	Interdisciplinary/Elective
md_mcim_a01_it_enus	SQL Server 2008 Installation	Self-Paced		1.5	Hour(s)	Combinable	Science/Technology
md_mcim_a02_it_enus	SQL Server 2008 Instance And Database Configuration	Self-Paced		1.5	Hour(s)	Combinable	Science/Technology
md_mcim_a03_it_enus	SQL Server 2008 Security Management	Self-Paced		2	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
md_mcim_a04_it_enus	SQL Server 2008 Database Management	Self-Paced		2	Hour(s)	Combinable	Science/Technology
md_mcim_a05_it_enus	SQL Server 2008 Data Management	Self-Paced		2.5	Hour(s)	Combinable	Science/Technology
md_mcim_a06_it_enus	SQL Server 2008 Database Monitoring And Performance	Self-Paced		2.5	Hour(s)	Combinable	Science/Technology
md_mcim_a07_it_enus	SQL Server 2008 Backups, Restores, And Database Snapshots	Self-Paced		1.5	Hour(s)	Combinable	Science/Technology
md_mcim_a08_it_enus	SQL Server 2008 High Availability And Disaster Recovery	Self-Paced		2	Hour(s)	Combinable	Science/Technology
md_msdd_a01_it_enus	Creating And Implementing Database Objects In SQL Server 2008	Self-Paced		2.5	Hour(s)	Combinable	Science/Technology
md_msdd_a02_it_enus	Creating And Modifying Table And Index Partitions In SQL Server 2008	Self-Paced		1	Hour(s)	Combinable	Science/Technology
md_msdd_a03_it_enus	Running Queries And Manipulating Data In SQL Server 2008	Self-Paced		1.5	Hour(s)	Combinable	Science/Technology
md_msdd_a04_it_enus	Performing Advanced Query Techniques In SQL Server 2008	Self-Paced		1	Hour(s)	Combinable	Science/Technology
md_msdd_a05_it_enus	Creating And Implementing Programming Objects In SQL Server 2008	Self-Paced		2	Hour(s)	Combinable	Science/Technology
md_msdd_a06_it_enus	Querying And Managing XML Data In SQL Server 2008	Self-Paced		2	Hour(s)	Combinable	Science/Technology
md_msdd_a07_it_enus	Using SQL Server 2008 Messaging, Full-Text Search, Scripts, And Track Changes	Self-Paced		2.5	Hour(s)	Combinable	Science/Technology
md_msdd_a08_it_enus	Gathering Performance Data In SQL Server 2008	Self-Paced		1.5	Hour(s)	Combinable	Science/Technology
mgmt_01_a01_bs_enus	Managing And Rewarding Top Performers	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
mgmt_02_a01_bs_enus	Managing In A Global Business Environment	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
mgmt_02_a02_bs_enus	Managing Cross-Functions	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
mgmt_02_a03_bs_enus	Managing For High Performance	Self-Paced		4	Hour(s)	Combinable	Interdisciplinary/Elective
mgmt_02_a04_bs_enus	Managing Managers	Self-Paced		3.5	Hour(s)	Combinable	Interdisciplinary/Elective
mgmt_02_a05_bs_enus	Managing Upward Relationships	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
mgmt_03_a01_bs_enus	Taking On A Management Role	Self-Paced		3.5	Hour(s)	Combinable	Interdisciplinary/Elective
mgmt_03_a02_bs_enus	Becoming A Manager: Responsibilities And Fears	Self-Paced		3.5	Hour(s)	Combinable	Interdisciplinary/Elective
mgmt_03_a03_bs_enus	Becoming A Manager: Leading And Communicating	Self-Paced		4	Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
mgmt_03_a04_bs_enus	A New Manager And The Company's Future	Self-Paced		3.5	Hour(s)	Combinable	Interdisciplinary/Elective
mgmt_04_a01_bs_enus	Tomorrow's Managers' Competencies	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
mgmt_04_a02_bs_enus	Tomorrow's Managers' Development Tools	Self-Paced		3.5	Hour(s)	Combinable	Interdisciplinary/Elective
mgmt_04_a03_bs_enus	Managing As Coach And Counselor	Self-Paced		3.5	Hour(s)	Combinable	Interdisciplinary/Elective
mgmt_04_a04_bs_enus	Managing As Project Champion	Self-Paced		3.5	Hour(s)	Combinable	Interdisciplinary/Elective
mgmt_04_a05_bs_enus	A Primer For Ensuring Accountability	Self-Paced		4.5	Hour(s)	Combinable	Interdisciplinary/Elective
mgmt_05_a01_bs_enus	Problem Performance Prevention	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
mgmt_05_a02_bs_enus	Problem Performance Identification	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
mgmt_05_a03_bs_enus	Problem Performance Improvement	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
mgmt_05_a04_bs_enus	Addressing Problem Performance	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
mgmt_06_a01_bs_enus	Starting The Change Process	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
mgmt_06_a02_bs_enus	Managing The Change Process	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
mgmt_06_a03_bs_enus	Integrating Change In Your Organization	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
mgmt_07_a01_bs_enus	The Basics Of Delegation	Self-Paced		1.5	Hour(s)	Combinable	Interdisciplinary/Elective
mgmt_07_a02_bs_enus	Delegation: The Personal Approach	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
mgmt_07_a03_bs_enus	Managing Delegation	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
mgmt_08_a01_bs_enus	The Facilitator Role	Self-Paced		4	Hour(s)	Combinable	Interdisciplinary/Elective
mgmt_08_a02_bs_enus	Facilitative Fundamentals: Tools And Techniques	Self-Paced		4.5	Hour(s)	Combinable	Interdisciplinary/Elective
mgmt_08_a03_bs_enus	Facilitating Meetings And Work Groups	Self-Paced		4.5	Hour(s)	Combinable	Interdisciplinary/Elective
mgmt_08_a04_bs_enus	Facilitating Difficult Situations	Self-Paced		5	Hour(s)	Combinable	Interdisciplinary/Elective
mgmt_08_a05_bs_enus	Facilitative Tools And Formats: Offering Options	Self-Paced		4.5	Hour(s)	Combinable	Interdisciplinary/Elective
mgmt_08_a06_bs_enus	Facilitative Leadership	Self-Paced		4.5	Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
mgmt_09_a01_bs_enus	Business Coaching	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
mgmt_09_a02_bs_enus	Successfully Coaching Relationships	Self-Paced		5	Hour(s)	Combinable	Interdisciplinary/Elective
mgmt_09_a03_bs_enus	The Key Stages Of Coaching	Self-Paced		4	Hour(s)	Combinable	Interdisciplinary/Elective
mgmt_09_a04_bs_enus	The Coaching Skillset	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
mgmt_09_a05_bs_enus	Emotions, Mindsets And Coaching	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
mgmt_09_a06_bs_enus	Trends In Coaching	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
mgmt_10_a01_bs_enus	Mentoring Effectively	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
mgmt_10_a02_bs_enus	Mentoring As A Manager	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
mgmt_10_a03_bs_enus	Implementing A Mentoring Program For The Organization	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
mgmt_10_a04_bs_enus	Mentoring Strategies For The 21st Century	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
mgmt_10_a05_bs_enus	Achieving Success: The Help Of A Mentor	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
mgmt_10_a06_bs_enus	Mentoring On-Line	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
mgmt_11_a01_bs_enus	Assessing Performance Continuously	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
mgmt_11_a02_bs_enus	Performance Reviews	Self-Paced		3.5	Hour(s)	Combinable	Interdisciplinary/Elective
MGMT0001	Becoming A Manager	Self-Paced		6	Hour(s)	Combinable	Interdisciplinary/Elective
MGMT0002	A Manager's Fears And Responsibilities	Self-Paced		6	Hour(s)	Combinable	Interdisciplinary/Elective
MGMT0003	Lead And Communicate Effectively As A New Manager	Self-Paced		6	Hour(s)	Combinable	Interdisciplinary/Elective
MGMT0004	A New Manager's Role In The Company's Future	Self-Paced		5.5	Hour(s)	Combinable	Interdisciplinary/Elective
MGMT003A	Moving Into A Management Role Simulation	Self-Paced		0.5	Hour(s)	0	Non-Academic
MGMT0101	Prepare For Your New Management Role	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
MGMT0102	Lead And Develop Your Staff	Self-Paced		6	Hour(s)	Combinable	Interdisciplinary/Elective
MGMT0103	Communication Skills And Positive Attitude	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
MGMT0111	Competencies For Tomorrow's Managers	Self-Paced		5.5	Hour(s)	Combinable	Interdisciplinary/Elective
MGMT0112	Development Tools For Tomorrow's Managers	Self-Paced		5	Hour(s)	Combinable	Interdisciplinary/Elective
MGMT0113	The Manager As Coach And Counselor	Self-Paced		5	Hour(s)	Combinable	Interdisciplinary/Elective
MGMT0114	The Manager As Project Champion	Self-Paced		4.5	Hour(s)	Combinable	Interdisciplinary/Elective
MGMT0115	A Manager's Primer For Ensuring Accountability	Self-Paced		6	Hour(s)	Combinable	Interdisciplinary/Elective
MGMT0116	Continuous Learning For Tomorrow's Managers	Self-Paced		4.5	Hour(s)	Combinable	Interdisciplinary/Elective
MGMT0121	Management Development For Technical Professionals	Self-Paced		3.5	Hour(s)	Combinable	Interdisciplinary/Elective
MGMT0122	Communication Skills For Successful Management	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
MGMT0123	Process Management Skills	Self-Paced		4.5	Hour(s)	Combinable	Interdisciplinary/Elective
MGMT0124	Leadership Development For Technical Professionals	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
MGMT0125	Strategies For Transitioning Into Management	Self-Paced		6.5	Hour(s)	Combinable	Interdisciplinary/Elective
MGMT0131	Understand And Confront Performance Problems	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
MGMT0132	Setting And Clarifying Standards	Self-Paced		1.5	Hour(s)	Combinable	Interdisciplinary/Elective
MGMT0133	Motivate And Recognize Employees	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
MGMT0134	Using Formal Discipline Measures	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
MGMT0141	Effective Management: Performance-Based Appraisal	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
MGMT0142	Designing Successful Performance-Based Appraisals	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
MGMT0143	Implementing Performance-Based Appraisals	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
MGMT0144	Performance-Based Appraisal- An Employee View	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
MGMT0145	Appraising The Performance-Oriented Team	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
MGMT0151	About 360-Degree Performance Feedback	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
MGMT0152	Elements Of A 360-Degree Performance Review	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
MGMT0153	Delivering 360-Degree Performance Feedback	Self-Paced		5	Hour(s)	Combinable	Interdisciplinary/Elective
MGMT0161	Preventing Problem Performance	Self-Paced		4.5	Hour(s)	0.0	Non-Academic
MGMT0162	Identifying Problem Performance	Self-Paced		4	Hour(s)	Combinable	Interdisciplinary/Elective
MGMT0163	Improving Problem Performance	Self-Paced		5.5	Hour(s)	Combinable	Interdisciplinary/Elective
MGMT0164	Dealing With Problem Performance	Self-Paced		4	Hour(s)	Combinable	Interdisciplinary/Elective
MGMT0171	Preparing For Business Crises	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
MGMT0172	Responding To Business Crises	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
MGMT0173	Recovering From Business Crises	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
MGMT0181	Beginning The Change Process	Self-Paced		4.5	Hour(s)	Combinable	Interdisciplinary/Elective
MGMT0182	Managing Through The Change	Self-Paced		4	Hour(s)	Combinable	Interdisciplinary/Elective
MGMT0183	Incorporating Change Into Your Organization	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
MGMT0211	Implementing The Coaching Model	Self-Paced		6	Hour(s)	Combinable	Interdisciplinary/Elective
MGMT0212	Tips And Techniques For Effective Coaching	Self-Paced		7	Hour(s)	Combinable	Interdisciplinary/Elective
MGMT0221	Understanding Conflict	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
MGMT0222	Contentious Tactics And Conflict Escalation	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
MGMT0223	Resolving Conflict Through Problem Solving	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
MGMT0241	Coaching Changes Managerial Malpractices	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
MGMT0242	Foundations Of Coaching	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
MGMT0243	The Coach's Rule	Self-Paced		3.5	Hour(s)	Combinable	Interdisciplinary/Elective
MGMT0244	Coaching And The People Issues	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
MGMT0245	Coaching Excellence Changes You	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
MGMT0246	Manager's Performance Guide For Coaching Skills	Self-Paced		1.5	Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
MGMT0251	Effective Mentoring	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective
MGMT0252	The Mentoring Manager	Self-Paced		2.5 Hour(s)	Combinable	Interdisciplinary/Elective
MGMT0253	Implementing An Organization-Wide Mentoring Program	Self-Paced		2.5 Hour(s)	Combinable	Interdisciplinary/Elective
MGMT0254	Mentoring Strategies In The 21st Century	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective
MGMT0255	Achieving Success With The Help Of A Mentor	Self-Paced		3.5 Hour(s)	Combinable	Interdisciplinary/Elective
MGMT0256	E-Mentoring	Self-Paced		3.5 Hour(s)	Combinable	Interdisciplinary/Elective
MGMT0261	Delegation Basics	Self-Paced		2 Hour(s)	Combinable	Interdisciplinary/Elective
MGMT0262	The Personal Approach In Delegation	Self-Paced		2.5 Hour(s)	Combinable	Interdisciplinary/Elective
MGMT0263	Managing The Delegated Environment	Self-Paced		5 Hour(s)	Combinable	Interdisciplinary/Elective
MGMT0271	The Role Of The Facilitator	Self-Paced		5 Hour(s)	Combinable	Interdisciplinary/Elective
MGMT0272	Facilitative Fundamentals: Techniques And Tools	Self-Paced		5.5 Hour(s)	Combinable	Interdisciplinary/Elective
MGMT0273	Facilitating Work Groups And Meetings	Self-Paced		5 Hour(s)	Combinable	Interdisciplinary/Elective
MGMT0274	Facilitating Challenging Situations	Self-Paced		5 Hour(s)	Combinable	Interdisciplinary/Elective
MGMT0275	Facilitating Formats And Tools: Offering Options	Self-Paced		5 Hour(s)	Combinable	Interdisciplinary/Elective
MGMT0276	The Facilitative Leader	Self-Paced		5 Hour(s)	Combinable	Interdisciplinary/Elective
MGMT0281	Coaching For Business	Self-Paced		4 Hour(s)	Combinable	Interdisciplinary/Elective
MGMT0282	Successful Coaching Relationships	Self-Paced		7.5 Hour(s)	Combinable	Interdisciplinary/Elective
MGMT0283	Key Stages In Coaching	Self-Paced		6 Hour(s)	Combinable	Interdisciplinary/Elective
MGMT0284	Coaching Skills	Self-Paced		5.5 Hour(s)	Combinable	Interdisciplinary/Elective
MGMT0285	Mindsets, Emotions And Coaching	Self-Paced		4 Hour(s)	Combinable	Interdisciplinary/Elective
MGMT0286	Coaching Trends	Self-Paced		4.5 Hour(s)	Combinable	Interdisciplinary/Elective
MGMT0291	Understanding Technical Professionals	Self-Paced		2.5 Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
MGMT0292	Attracting, Motivating, And Retaining Technical Professionals	Self-Paced		3.5 Hour(s)	Combinable	Interdisciplinary/Elective
MGMT0293	Models For Managing Technical Professionals	Self-Paced		4.5 Hour(s)	Combinable	Interdisciplinary/Elective
MGMT0294	Developing Career Plans For Your Technical Professionals	Self-Paced		3.5 Hour(s)	Combinable	Interdisciplinary/Elective
MGMT0311	The Path From Pessimism To Optimism	Self-Paced		4 Hour(s)	Combinable	Interdisciplinary/Elective
MGMT0312	Proactive Approaches To Stop Negativity	Self-Paced		2 Hour(s)	Combinable	Interdisciplinary/Elective
MGMT0313	Overcoming Organizational Negativity	Self-Paced		2 Hour(s)	Combinable	Interdisciplinary/Elective
MGMT0321	Building A Case For Change	Self-Paced		1 Hour(s)	Combinable	Interdisciplinary/Elective
MGMT0322	Guide Yourself Through Change	Self-Paced		1.5 Hour(s)	Combinable	Interdisciplinary/Elective
MGMT0323	Manage Organizational Change Processes	Self-Paced		4.5 Hour(s)	Combinable	Interdisciplinary/Elective
MGMT0331	Change Leadership	Self-Paced		2.5 Hour(s)	Combinable	Interdisciplinary/Elective
MGMT0332	Communicating And Reinforcing Change	Self-Paced		2.5 Hour(s)	Combinable	Interdisciplinary/Elective
MGMT0333	Overcoming The Challenges Of Change	Self-Paced		2.5 Hour(s)	Combinable	Interdisciplinary/Elective
MGMT0341	Continuous Performance Assessment	Self-Paced		3.5 Hour(s)	Combinable	Interdisciplinary/Elective
MGMT0342	Reviewing Performance	Self-Paced		4 Hour(s)	Combinable	Interdisciplinary/Elective
MGMT0401	Successful Management Negotiation	Self-Paced		2 Hour(s)	Combinable	Interdisciplinary/Elective
MGMT0402	Advanced Management Negotiations	Self-Paced		4 Hour(s)	Combinable	Interdisciplinary/Elective
MGMT0701	Doing Business With Independent Contractors*	Self-Paced		4.5 Hour(s)	Combinable	Interdisciplinary/Elective
MGMT0702	Hiring Temporary (Contingent) Employees*	Self-Paced		5 Hour(s)	Combinable	Interdisciplinary/Elective
MGMT0703	Managing Contingent Workers*	Self-Paced		4.5 Hour(s)	Combinable	Interdisciplinary/Elective
MGMT0704	Legal Pitfalls Regarding Independent Contractors*	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective
MGMT0705	Working With Temporary Agencies*	Self-Paced		5.5 Hour(s)	Combinable	Interdisciplinary/Elective
MKT0201	Elements Of Market Strategy	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
MKT0202	Analyzing The Market	Self-Paced		2.5 Hour(s)	Combinable	Interdisciplinary/Elective
MKT0203	Competitive Factors In Strategic Marketing	Self-Paced		2.5 Hour(s)	Combinable	Interdisciplinary/Elective
MKT0204	Writing The Marketing Plan: Phase I	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective
MKT0205	Writing The Marketing Plan: Creative Strategy	Self-Paced		2.5 Hour(s)	Combinable	Interdisciplinary/Elective
MKT0206	Creating A Marketing Campaign	Self-Paced		4 Hour(s)	Combinable	Interdisciplinary/Elective
MKT0207	Marketing Management	Self-Paced		4 Hour(s)	Combinable	Interdisciplinary/Elective
MKT0208	Financial Analysis For Successful Planning	Self-Paced		4.5 Hour(s)	Combinable	Interdisciplinary/Elective
MKT0211	Introduction To Brand Management	Self-Paced		3.5 Hour(s)	Combinable	Interdisciplinary/Elective
MKT0212	Building Brand Equity	Self-Paced		3.5 Hour(s)	Combinable	Interdisciplinary/Elective
MKT0213	Managing The Creative Elements Of Brand	Self-Paced		3.5 Hour(s)	Combinable	Interdisciplinary/Elective
MKT0214	Promoting Your Brand To Customers	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective
MKT0215	Evaluating Brand Effectiveness	Self-Paced		6 Hour(s)	Combinable	Interdisciplinary/Elective
MKT0216	Managing And Maintaining Brand Equity	Self-Paced		4.5 Hour(s)	Combinable	Interdisciplinary/Elective
MKT0221	Introduction To Online Branding	Self-Paced		3.5 Hour(s)	Combinable	Interdisciplinary/Elective
MKT0222	The Online Branding Environment	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective
MKT0223	Strategies For Building On Online Brand	Self-Paced		7 Hour(s)	Combinable	Interdisciplinary/Elective
MKT0231	Competitive Strategies For A Global Marketplace	Self-Paced		2.5 Hour(s)	Combinable	Interdisciplinary/Elective
MKT0232	Surpassing The Competition	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective
MKT0241	Introduction To Product Management	Self-Paced		2 Hour(s)	Combinable	Interdisciplinary/Elective
MKT0242	Developing A New-Producing Strategy	Self-Paced		2 Hour(s)	Combinable	Interdisciplinary/Elective
MKT0243	Pricing And Profitability For Product Managers	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective
MN0101E	Mainframe: Platform	Self-Paced		3 Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
MN0102E	Mainframe: Operating Systems	Self-Paced		3 Hour(s)	Combinable	Science/Technology
MN0103E	Mainframe: Navigation	Self-Paced		4 Hour(s)	Combinable	Science/Technology
MN0104E	Mainframe: File Handling In CICS	Self-Paced		3 Hour(s)	Combinable	Science/Technology
MN0105E	Mainframe: CICS Application Development	Self-Paced		3 Hour(s)	Combinable	Science/Technology
MN0106E	Mainframe: Defining CICS Screens	Self-Paced		3 Hour(s)	Combinable	Science/Technology
MN0107E	Mainframe: Applying JCL	Self-Paced		4 Hour(s)	Combinable	Science/Technology
MN0108E	Mainframe: ISPF	Self-Paced		4 Hour(s)	Combinable	Science/Technology
MN0109E	Mainframe: CICS Fundamentals	Self-Paced		3 Hour(s)	Combinable	Science/Technology
MN0116E	Mainframe: JCL Fundamentals	Self-Paced		4 Hour(s)	Combinable	Science/Technology
mo_psmp_a01_dt_enus	Initiating Projects With Project Server 2007	Self-Paced		2.5 Hour(s)	Combinable	Interdisciplinary/Elective
mo_psmp_a02_dt_enus	Planning Projects With Project Server 2007	Self-Paced		2 Hour(s)	Combinable	Interdisciplinary/Elective
mo_psmp_a03_dt_enus	Managing Resource Capacity In Project Server 2007	Self-Paced		2.5 Hour(s)	Combinable	Interdisciplinary/Elective
mo_psmp_a04_dt_enus	Executing Projects With Project Server 2007	Self-Paced		2 Hour(s)	Combinable	Interdisciplinary/Elective
mo_psmp_a05_dt_enus	Monitoring, Controlling, And Closing Projects with Project Server 2007	Self-Paced		2.5 Hour(s)	Combinable	Interdisciplinary/Elective
MSD01SE	Fundamentals	Self-Paced		4 Hour(s)	Combinable	Interdisciplinary/Elective
MSD02SE	Microsoft Office 2000 - Solution Development: Building Applications	Self-Paced		4 Hour(s)	Combinable	Interdisciplinary/Elective
MSD03SE	Microsoft Office 2000 - Solution Development: Developing Applications	Self-Paced		4 Hour(s)	Combinable	Interdisciplinary/Elective
MSD04SE	Microsoft Office 2000 - Solution Development: Developing Excel Applications	Self-Paced		4 Hour(s)	Combinable	Interdisciplinary/Elective
MSD05SE	Microsoft Office 2000 - Solution Development: Developing Word Applications	Self-Paced		4 Hour(s)	Combinable	Interdisciplinary/Elective
MSD06SE	Microsoft Office 2000 - Solution Development: Expanding Your Solution	Self-Paced		4 Hour(s)	Combinable	Interdisciplinary/Elective
MSD07SE	Microsoft Office 2000 - Solution Development: Advanced Solution Development	Self-Paced		4 Hour(s)	Combinable	Interdisciplinary/Elective
MSD09SE	Microsoft Office 2000 - Solution Development: Developing With FrontPage	Self-Paced		5 Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
MSM01SE	Microsoft Systems Management Server 2.0: Overview	Self-Paced		3 Hour(s)	Combinable	Science/Technology
MSM02SE	Microsoft Systems Management Server 2.0: Installing A Site	Self-Paced		4 Hour(s)	Combinable	Science/Technology
MSM03SE	Microsoft Systems Management Server 2.0: Multiple Site Configuration	Self-Paced		4 Hour(s)	Combinable	Science/Technology
MSM04SE	Microsoft Systems Management Server 2.0: Software Distribution And Metering	Self-Paced		3 Hour(s)	Combinable	Science/Technology
MSM05SE	Microsoft Systems Management Server 2.0: Hardware And Software Inventory	Self-Paced		3 Hour(s)	Combinable	Science/Technology
MSM06SE	Microsoft Systems Management Server 2.0: Querying And Reporting Data	Self-Paced		3 Hour(s)	Combinable	Science/Technology
MSM07SE	Microsoft Systems Management Server 2.0: The Status System	Self-Paced		4 Hour(s)	Combinable	Science/Technology
MSM08SE	Microsoft Systems Management Server 2.0: Network And Diagnostic Tools	Self-Paced		4 Hour(s)	Combinable	Science/Technology
mv_mvet_a01_it_enus	Windows Vista Deployment	Self-Paced		2 Hour(s)	Combinable	Interdisciplinary/Elective
mv_mvet_a02_it_enus	Troubleshooting Windows Vista Deployments	Self-Paced		2.5 Hour(s)	Combinable	Interdisciplinary/Elective
mv_mvet_a03_it_enus	Configuring And Troubleshooting Windows Vista Security	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective
mv_mvet_a04_it_enus	Configuring And Troubleshooting User Access On Windows Vista	Self-Paced		2 Hour(s)	Combinable	Interdisciplinary/Elective
mv_mvet_a05_it_enus	Managing And Troubleshooting Windows Vista Systems	Self-Paced		2 Hour(s)	Combinable	Interdisciplinary/Elective
mv_mvet_a06_it_enus	Troubleshooting Windows Vista Performance And Reliability	Self-Paced		2 Hour(s)	Combinable	Interdisciplinary/Elective
mv_mvet_a07_it_enus	Configuring And Troubleshooting Windows Vista Networking	Self-Paced		2.5 Hour(s)	Combinable	Interdisciplinary/Elective
mv_mvet_a08_it_enus	Maintaining And Supporting Applications On Windows Vista	Self-Paced		1.5 Hour(s)	Combinable	Interdisciplinary/Elective
mv_mvmo_a01_it_enus	Introduction To Deploying Microsoft Office 2007	Self-Paced		1 Hour(s)	Combinable	Interdisciplinary/Elective
mv_mvmo_a02_it_enus	Deploying Windows Vista	Self-Paced		1 Hour(s)	Combinable	Interdisciplinary/Elective
mv_mvmo_a04_it_enus	Windows Vista User State Migration	Self-Paced		1 Hour(s)	Combinable	Interdisciplinary/Elective
mv_mvmo_a05_it_enus	Automated Installation Of Windows Vista	Self-Paced		1 Hour(s)	Combinable	Interdisciplinary/Elective
mv_mvmo_a06_it_enus	Deploying Vista Using BDD 2007	Self-Paced		1 Hour(s)	Combinable	Interdisciplinary/Elective
mv_wvcc_a01_it_enus	Installing Windows Vista	Self-Paced		2 Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
mv_wvcc_a02_it_enus	Configure Windows Vista Environments	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
mv_wvcc_a03_it_enus	Windows Vista Users And Groups	Self-Paced		1	Hour(s)	Combinable	Interdisciplinary/Elective
mv_wvcc_a04_it_enus	Security In Windows Vista	Self-Paced		1.5	Hour(s)	Combinable	Interdisciplinary/Elective
mv_wvcc_a05_it_enus	Windows Vista Network Connectivity	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
mv_wvcc_a06_it_enus	Configuring Windows Vista Applications	Self-Paced		1.5	Hour(s)	Combinable	Interdisciplinary/Elective
mv_wvcc_a07_it_enus	Windows Vista Maintenance And Optimization	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
mv_wvcc_a08_it_enus	Windows Vista Mobile Computing And Troubleshooting	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
MVB03SE	Microsoft VBScript: Advanced Language Topics	Self-Paced		3	Hour(s)	Combinable	Science/Technology
mw_mgma_a01_it_enus	Microsoft Windows 8 – Managing and Maintaining: Cloud Applications and Settings	Self-Paced		2	Hour(s)	Combinable	Science/Technology
mw_mgma_a02_it_enus	Microsoft Windows 8 – Managing and Maintaining: Installation and Applications	Self-Paced		2	Hour(s)	Combinable	Science/Technology
mw_mgma_a03_it_enus	Microsoft Windows 8 – Managing and Maintaining: Networking and Remote Access	Self-Paced		2	Hour(s)	Combinable	Science/Technology
mw_mgma_a04_it_enus	Microsoft Windows 8 – Managing and Maintaining: Data Storage and Security	Self-Paced		2	Hour(s)	Combinable	Science/Technology
mw_mgma_a05_it_enus	Microsoft Windows 8 – Managing and Maintaining: Hardware and Mobile Devices	Self-Paced		1	Hour(s)	Combinable	Science/Technology
mw_mgma_a06_it_enus	Microsoft Windows 8 – Managing and Maintaining: Recovery and Endpoint Security	Self-Paced		1.5	Hour(s)	Combinable	Science/Technology
mw_mgma_a07_it_enus	Microsoft Windows 8 – Managing and Maintaining: Windows Intune	Self-Paced		1	Hour(s)	Combinable	Science/Technology
mw_mgma_a08_it_enus	Microsoft Windows 8 – Managing and Maintaining: Using MDOP	Self-Paced		1	Hour(s)	Combinable	Science/Technology
mw_mwco_a01_it_enus	Microsoft Windows 8 - Configuring: Getting Started with Windows 8	Self-Paced		2.5	Hour(s)	Combinable	Science/Technology
mw_mwco_a02_it_enus	Microsoft Windows 8 - Configuring: Installation Components	Self-Paced		2	Hour(s)	Combinable	Science/Technology
mw_mwco_a03_it_enus	Microsoft Windows 8 - Configuring: User Accounts and Policies	Self-Paced		2.5	Hour(s)	Combinable	Science/Technology
mw_mwco_a04_it_enus	Microsoft Windows 8 - Configuring: Configuring User Applications	Self-Paced		2.5	Hour(s)	Combinable	Science/Technology
mw_mwco_a05_it_enus	Microsoft Windows 8 - Configuring: Accessing User Data	Self-Paced		2	Hour(s)	Combinable	Science/Technology
mw_mwco_a06_it_enus	Microsoft Windows 8 - Configuring: Sharing and Securing User Data	Self-Paced		2	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
mw_mwco_a07_it_enus	Microsoft Windows 8 - Configuring: Devices and Disks	Self-Paced		1.5	Hour(s)	Combinable	Science/Technology
mw_mwco_a08_it_enus	Microsoft Windows 8 - Configuring: Networking Configuration and Security	Self-Paced		2	Hour(s)	Combinable	Science/Technology
mw_mwco_a09_it_enus	Microsoft Windows 8 - Configuring: Optimization and Performance	Self-Paced		2	Hour(s)	Combinable	Science/Technology
mw_mwco_a10_it_enus	Microsoft Windows 8 - Configuring: System Management and Recovery	Self-Paced		1.5	Hour(s)	Combinable	Science/Technology
MW212SE	Microsoft Windows 2000 Professional: Getting Started (Classic)	Self-Paced		4	Hour(s)	Combinable	Interdisciplinary/Elective
MW213SE	Microsoft Windows 2000 Professional: Up And Running (Classic)	Self-Paced		4	Hour(s)	Combinable	Interdisciplinary/Elective
MW236SE	Microsoft Windows 2000 - Update: New Features And Architecture (Classic)	Self-Paced		4	Hour(s)	Combinable	Science/Technology
MW237SE	Microsoft Windows 2000 - Update: Installation And Upgrade	Self-Paced		4	Hour(s)	Combinable	Science/Technology
MW238SE	Microsoft Windows 2000 - Update: The Active Directory	Self-Paced		3	Hour(s)	Combinable	Science/Technology
MW239SE	Microsoft Windows 2000 - Update: Configuration	Self-Paced		3	Hour(s)	Combinable	Science/Technology
MW240SE	Microsoft Windows 2000 - Update: Network Protocols And Services	Self-Paced		5	Hour(s)	Combinable	Science/Technology
MW241SE	Microsoft Windows 2000 - Update: Storage And File Systems	Self-Paced		5	Hour(s)	Combinable	Science/Technology
MW242SE	Microsoft Windows 2000 - Update: Group Policy And Terminal Services	Self-Paced		4	Hour(s)	Combinable	Science/Technology
od_odpt_a01_it_enus	Oracle Database 11g: Performance Tuning Methodology And Tools	Self-Paced		1.5	Hour(s)	Combinable	Science/Technology
od_odpt_a02_it_enus	Oracle Database 11g: Using AWR And Defining Problems	Self-Paced		1.5	Hour(s)	Combinable	Science/Technology
od_odpt_a03_it_enus	Oracle Database 11g: Metrics, Alerts, Baselines, AWR Tools, And Services	Self-Paced		2.5	Hour(s)	Combinable	Science/Technology
od_odpt_a04_it_enus	Oracle Database 11g: Problem SQL Statements And Oracle Optimizer	Self-Paced		2.5	Hour(s)	Combinable	Science/Technology
od_odpt_a05_it_enus	Oracle Database 11g: SQL Performance Management And Database Replay	Self-Paced		2.5	Hour(s)	Combinable	Science/Technology
od_odpt_a06_it_enus	Oracle Database 11g: Shared Pool And Buffer Cache Tuning	Self-Paced		2	Hour(s)	Combinable	Science/Technology
od_odpt_a07_it_enus	Oracle Database 11g: Tuning PGA, Temporary Space, And AMM	Self-Paced		1.5	Hour(s)	Combinable	Science/Technology
od_odpt_a08_it_enus	Oracle Database 11g: Segment Space, I/O, And Performance Tuning	Self-Paced		2.5	Hour(s)	Combinable	Science/Technology
ODB101E	Database Technologies - Object-Relational DBMSS: Characteristics	Self-Paced		4	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
ODB102E	Database Technologies - Object-Relational DBMSS: Mechanisms And Implementation	Self-Paced		4	Hour(s)	Combinable	Science/Technology
OOADM	Object-Oriented Analysis - Dynamic Modeling	Self-Paced		6	Hour(s)	Combinable	Science/Technology
OOAOC	Object-Oriented Analysis - Objects And Classes	Self-Paced		5	Hour(s)	Combinable	Science/Technology
OOD	Object-Oriented Design	Self-Paced		3	Hour(s)	Combinable	Science/Technology
oper_01_a01_bs_enus	Lean Concepts*	Self-Paced		3.5	Hour(s)	Combinable	Interdisciplinary/Elective
oper_01_a02_bs_enus	Non-Value-Added Steps And Tasks*	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
oper_01_a03_bs_enus	Lean Tools*	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
oper_01_a04_bs_enus	Total Productive Maintenance*	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
oper_02_a01_bs_enus	Quality Function Deployment (QFD)*	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
oper_02_a02_bs_enus	Robust Design And Process*	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
oper_02_a03_bs_enus	Failure Mode And Effect Analysis*	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
oper_02_a04_bs_enus	Design For X (DFX)*	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
oper_02_a05_bs_enus	Special Design Tools*	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
oper_05_a01_bs_enus	Six Sigma And Lean In The Organization	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
oper_05_a02_bs_enus	Design For Six Sigma In The Organization	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
oper_06_a01_bs_enus	Processes And Customer Analysis In Six Sigma Projects	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
oper_06_a02_bs_enus	Basics Of Six Sigma Projects And Teams	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
oper_06_a03_bs_enus	Tools For Planning And Managing Six Sigma Project Opportunities	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
oper_06_a04_bs_enus	Using Six Sigma Analysis Tools And Metrics For Project Decisions	Self-Paced		1.5	Hour(s)	Combinable	Interdisciplinary/Elective
oper_07_a01_bs_enus	Modeling And Analyzing Processes In Six Sigma	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
oper_07_a02_bs_enus	Statistics And Probability In Six Sigma	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
oper_07_a03_bs_enus	Data Classification And Collection In Six Sigma	Self-Paced		1.5	Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
oper_07_a04_bs_enus	Summarizing And Presenting Data In Six Sigma	Self-Paced		1.5	Hour(s)	Combinable	Interdisciplinary/Elective
oper_07_a05_bs_enus	Probability Distributions And Measurement Systems Analysis In Six Sigma	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
oper_07_a06_bs_enus	Measuring Process Capability And Performance In Six Sigma	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
oper_08_a01_bs_enus	Exploratory Data Analysis In Six Sigma	Self-Paced		1.5	Hour(s)	Combinable	Interdisciplinary/Elective
oper_08_a02_bs_enus	Introduction To Hypothesis Testing And Testing For Means In Six Sigma	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
oper_08_a03_bs_enus	Hypothesis Tests For Variances, Proportions, Anova, And Chi-Square In Six Sigma	Self-Paced		1.5	Hour(s)	Combinable	Interdisciplinary/Elective
oper_09_a01_bs_enus	Design Of Experiments And Validation Of Solutions In Six Sigma	Self-Paced		1.5	Hour(s)	Combinable	Interdisciplinary/Elective
oper_09_a02_bs_enus	Statistical Process Control And Control Plans In Six Sigma	Self-Paced		1.5	Hour(s)	Combinable	Interdisciplinary/Elective
oper_09_a03_bs_enus	Using Basic Control Charts In Six Sigma	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
OPER0121	Why Customer Driven?	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
OPER0122	Identifying What The Customer Wants	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
OPER0123	Translating Requirements Into Process Goals	Self-Paced		3.5	Hour(s)	Combinable	Interdisciplinary/Elective
OPER0124	Understanding Processes	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
OPER0125	Implementing Improvements	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
OPER0126	Managing Process Improvements	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
OPER0131	Six Sigma Introduction*	Self-Paced		3.5	Hour(s)	Combinable	Interdisciplinary/Elective
OPER0141	Six Sigma: Reducing Variation To Improve Quality*	Self-Paced		4	Hour(s)	Combinable	Interdisciplinary/Elective
OPER0142	Six Sigma: Listening To The Voice Of The Customer*	Self-Paced		5.5	Hour(s)	Combinable	Interdisciplinary/Elective
OPER0143	Six Sigma DMAIC:Defining The Problem*	Self-Paced		4	Hour(s)	Combinable	Interdisciplinary/Elective
OPER0144	Six Sigma DMAIC: Measuring The Process*	Self-Paced		5	Hour(s)	Combinable	Interdisciplinary/Elective
OPER0145	Six Sigma DMAIC: Analyzing The Data*	Self-Paced		5.5	Hour(s)	Combinable	Interdisciplinary/Elective
OPER0146	Six Sigma DMAIC: Analyzing The Process*	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
OPER0147	Six Sigma DMAIC: Improving The Process*	Self-Paced		4.5 Hour(s)	Combinable	Interdisciplinary/Elective
OPER0148	Six Sigma DMAIC:Controlling The Improved Process*	Self-Paced		4 Hour(s)	Combinable	Interdisciplinary/Elective
OPER0151	Lean Logic*	Self-Paced		4 Hour(s)	Combinable	Interdisciplinary/Elective
OPER0152	Lean Value*	Self-Paced		4 Hour(s)	Combinable	Interdisciplinary/Elective
OPER0153	Lean Techniques*	Self-Paced		6 Hour(s)	Combinable	Interdisciplinary/Elective
OPER0154	Lean Strategies*	Self-Paced		4.5 Hour(s)	Combinable	Interdisciplinary/Elective
OPER0161	Six Sigma And The Corporate Enterprise*	Self-Paced		2.5 Hour(s)	Combinable	Interdisciplinary/Elective
OPER0162	Leadership In Six Sigma*	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective
OPER0163	Organizational Goals And Objectives*	Self-Paced		2 Hour(s)	Combinable	Interdisciplinary/Elective
OPER0164	History Of Organizational Improvement And The Foundations Of Six Sigma*	Self-Paced		2 Hour(s)	Combinable	Interdisciplinary/Elective
OPER0165	Overview Of Business Process Management*	Self-Paced		2.5 Hour(s)	Combinable	Interdisciplinary/Elective
OPER0166	The Importance Of Metrics To Six Sigma*	Self-Paced		1.5 Hour(s)	Combinable	Interdisciplinary/Elective
OPER0171	Define The Six Sigma Opportunity*	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective
OPER0172	The Six Sigma Project Charter And Plan*	Self-Paced		2 Hour(s)	Combinable	Interdisciplinary/Elective
OPER0173	Six Sigma Team Leadership*	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective
OPER0174	Six Sigma Team Dynamics And Performance*	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective
OPER0175	The Six Sigma Change Agent*	Self-Paced		2.5 Hour(s)	Combinable	Interdisciplinary/Elective
OPER0176	Six Sigma Management And Planning Tools*	Self-Paced		1.5 Hour(s)	Combinable	Interdisciplinary/Elective
OPER0177	Six Sigma And The Voice Of The Customer*	Self-Paced		2 Hour(s)	Combinable	Interdisciplinary/Elective
OPER0178	Six Sigma And Critical Customer Requirements*	Self-Paced		2 Hour(s)	Combinable	Interdisciplinary/Elective
OPER0179	Defining And Mapping The Six Sigma Process*	Self-Paced		2.5 Hour(s)	Combinable	Interdisciplinary/Elective
OPER0181	Scoping The Six Sigma Project*	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
OPER0191	Process Analysis And Documentation*	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
OPER0192	Probability And Statistics*	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
OPER0193	Collecting And Summarizing Data*	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
OPER0194	Properties And Applications Of Probability Distributions*	Self-Paced		1.5	Hour(s)	Combinable	Interdisciplinary/Elective
OPER0195	Measurement Systems*	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
OPER0196	Analyzing Process Capability*	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
OPER0197	Calculating Process Capability*	Self-Paced		1.5	Hour(s)	Combinable	Interdisciplinary/Elective
OPER0201	OSHA Standards And Compliance	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
OPER0202	OSHA Recordkeeping And Training	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
OPER0203	OSHA General Industry Safety	Self-Paced		3.5	Hour(s)	Combinable	Interdisciplinary/Elective
OPER0204	OSHA General Industry Health	Self-Paced		3.5	Hour(s)	Combinable	Interdisciplinary/Elective
OPER0205	Developing OSHA Safety And Health Program	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
OPER0211	Design Of Experiments (DOE)*	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
OPER0212	Design And Analysis*	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
OPER0213	Taguchi And Quality Improvement*	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
OPER0214	Experimenting For Process Improvement*	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
OPER0221	Six Sigma--Statistical Process Control*	Self-Paced		1.5	Hour(s)	Combinable	Interdisciplinary/Elective
OPER0222	Control Charts And The Pre-Control Process*	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
OPER0223	Six Sigma--Lean Tools For Control*	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
OPER0224	Six Sigma--Measurement System Re-Analysis*	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
OPER0251	Exploratory Data Analysis*	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
OPER0252	Hypothesis Testing*	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
OPER0253	Tracking And Reporting Progress Using Project Professional 2003*	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
OPER0254	Variance, Contingency Tables, And Nonparametric Tests*	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
OPER0321	Overview Of Logistics Management	Self-Paced		3.5	Hour(s)	Combinable	Interdisciplinary/Elective
OPER0322	Inventory Management	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
OPER0323	Supply Chain Management	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
OPER0401	The Who, What & Why Of ISO 9000:2000	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
OPER0402	Building A Quality Management System	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
OPER0403	Quality-Minded Management	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
OPER0404	Customer Satisfaction Through Resource Management	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
OPER0405	Processes For Quality Products And Services	Self-Paced		4	Hour(s)	Combinable	Interdisciplinary/Elective
OPER0406	Continual Quality Improvement	Self-Paced		4	Hour(s)	Combinable	Interdisciplinary/Elective
OPER0407	Steps For Successful ISO Registration	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
OPER0408	Transitioning From ISO 9000:1994 To ISO 9001:2000	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
OPER0501	The Fundamentals Of Supply Chain Management	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
OPER0502	Supply Chain Management Strategies	Self-Paced		5.5	Hour(s)	Combinable	Interdisciplinary/Elective
OPER0503	Supply Chain Planning And Inventory Control	Self-Paced		5	Hour(s)	Combinable	Interdisciplinary/Elective
OPER0504	Supply Chain Management And E-Business	Self-Paced		4	Hour(s)	Combinable	Interdisciplinary/Elective
OPER0505	Supply Chain Transportation And Facility Design	Self-Paced		4.5	Hour(s)	Combinable	Interdisciplinary/Elective
OR821SE	Oracle8I Database Administration: Architecture And Administrative Tools	Self-Paced		3	Hour(s)	Combinable	Science/Technology
OR822SE	Oracle8I Database Administration: Creating A Database	Self-Paced		3	Hour(s)	Combinable	Science/Technology
OR823SE	Oracle8I Database Administration: Exploring The Database Structure	Self-Paced		4	Hour(s)	Combinable	Science/Technology
OR824SE	Oracle8I Database Administration: Managing Storage	Self-Paced		4	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
OR825SE	Oracle8I Database Administration: Rollback Segments And NLS	Self-Paced		4 Hour(s)	Combinable	Science/Technology
OR826SE	Oracle8I Database Administration: Creating Tables And Indexes	Self-Paced		4 Hour(s)	Combinable	Science/Technology
OR827SE	Oracle8I Database Administration: Data Integrity And Loading Techniques	Self-Paced		4 Hour(s)	Combinable	Science/Technology
OR828SE	Oracle8I Database Administration: Managing Users And Profiles	Self-Paced		4 Hour(s)	Combinable	Science/Technology
OR829SE	Oracle8I Database Administration: Privileges And Roles	Self-Paced		3 Hour(s)	Combinable	Science/Technology
OR831SE	Oracle8I Network Administration: Networking Overview	Self-Paced		3 Hour(s)	Combinable	Science/Technology
OR832SE	Oracle8I Network Administration: Naming Methods	Self-Paced		4 Hour(s)	Combinable	Science/Technology
OR833SE	Oracle8I Network Administration: The Internet Database	Self-Paced		3 Hour(s)	Combinable	Science/Technology
OR834SE	Oracle8I Network Administration: Troubleshooting And Security	Self-Paced		3 Hour(s)	Combinable	Science/Technology
OR841SE	Oracle8I Backup And Recovery: Recovery Structures And Processes	Self-Paced		4 Hour(s)	Combinable	Science/Technology
OR842SE	Oracle8I Backup And Recovery: Backup And Recovery Strategies	Self-Paced		3 Hour(s)	Combinable	Science/Technology
OR843SE	Oracle8I Backup And Recovery: Complete And Incomplete Recovery	Self-Paced		3 Hour(s)	Combinable	Science/Technology
OR844SE	Oracle8I Backup And Recovery: Additional Recovery Methods	Self-Paced		4 Hour(s)	Combinable	Science/Technology
OR845SE	Oracle8I Backup And Recovery: Oracle Recovery Manager	Self-Paced		4 Hour(s)	Combinable	Science/Technology
OR846SE	Oracle8I Backup And Recovery: Demonstrating RMAN	Self-Paced		3 Hour(s)	Combinable	Science/Technology
OR851SE	Oracle8I Performance Tuning: Measuring Performance	Self-Paced		3 Hour(s)	Combinable	Science/Technology
OR852SE	Oracle8I Performance Tuning: Tuning The Shared Pool And Buffer Cache	Self-Paced		4 Hour(s)	Combinable	Science/Technology
OR853SE	Oracle8I Performance Tuning: Optimizing I/O	Self-Paced		4 Hour(s)	Combinable	Science/Technology
OR854SE	Oracle8I Performance Tuning: Tuning Sorts And Resolving Contention	Self-Paced		3 Hour(s)	Combinable	Science/Technology
OR855SE	Oracle8I Performance Tuning: SQL Tuning	Self-Paced		5 Hour(s)	Combinable	Science/Technology
OR856SE	Oracle8I Performance Tuning: Managing Mixed Workloads	Self-Paced		4 Hour(s)	Combinable	Science/Technology
pd_01_a01_bs_enus	Your Time And You	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
pd_01_a02_bs_enus	Techniques For Improved Time Management	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
pd_01_a03_bs_enus	Developing Excellent Time Management Habits	Self-Paced		3.5	Hour(s)	Combinable	Interdisciplinary/Elective
pd_02_a01_bs_enus	Making Decisions Ethically	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
pd_02_a02_bs_enus	Business Ethics For Managers	Self-Paced		1.5	Hour(s)	Combinable	Interdisciplinary/Elective
pd_02_a03_bs_enus	Understanding Organizational Ethics	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
pd_02_a04_bs_enus	Social Responsibility In Corporations	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
pd_03_a01_bs_enus	Views On Organizational Change	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
pd_03_a02_bs_enus	Preparing For Change	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
pd_03_a03_bs_enus	Communication During Organizational Change	Self-Paced		3.5	Hour(s)	Combinable	Interdisciplinary/Elective
pd_04_a01_bs_enus	The Fundamentals Of Effective Thinking	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
pd_04_a02_bs_enus	Problem Framing	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
pd_04_a03_bs_enus	Problem Solving: Generating Alternatives	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
pd_04_a04_bs_enus	Making Decisions Dynamically	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
pd_04_a05_bs_enus	Decision Making: Implementation And Evaluation	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
pd_04_a06_bs_enus	Group Problem Solving And Decision Making	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
PD0031	The Foundations Of Creativity And Innovation	Self-Paced		4.5	Hour(s)	Combinable	Interdisciplinary/Elective
PD0032	Generating Creative And Innovative Ideas	Self-Paced		3.5	Hour(s)	Combinable	Interdisciplinary/Elective
PD0033	Evaluating Creative And Innovative Ideas	Self-Paced		3.5	Hour(s)	Combinable	Interdisciplinary/Elective
PD0034	Implementing Creative And Innovative Ideas	Self-Paced		5	Hour(s)	Combinable	Interdisciplinary/Elective
PD0101	Analyze Your Use Of Time	Self-Paced		2	Hour(s)	0.0	Non-Academic
PD0102	Set Goals And Prioritize Your Use Of Time	Self-Paced		2	Hour(s)	0.0	Non-Academic
PD0103	Major Time Management Challenges	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
PD0111	Discovering Balance	Self-Paced		4	Hour(s)	0.0	Non-Academic
PD0112	Setting A Course	Self-Paced		2.5	Hour(s)	0.0	Non-Academic
PD0113	Managing Time	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
PD0114	Coping With Stress	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
PD0115	Committing To Self	Self-Paced		3.5	Hour(s)	Combinable	Interdisciplinary/Elective
PD0116	Keeping Your Balance	Self-Paced		2	Hour(s)	0.0	Non-Academic
PD0121	Time As A Resource	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
PD0122	Eliminate The Time-Wasters	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
PD0123	Organize To Remember	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
PD0124	Create Your Time And Memory Management Program	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
PD0131	Get Your Career On The Fast Track	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
PD0132	Basic Business Skills To Get You On The Fast Track	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
PD0133	Communication Skills To Fast-Track Your Career	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
PD0134	Interpersonal Skills On The Fast Track	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
PD0135	The Boss Factor	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
PD0136	Improving Your Image	Self-Paced		3	Hour(s)	0.0	Non-Academic
PD0141	Managing Your Cash Flow And Credit	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
PD0142	Homes & Vacation Homes	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
PD0143	Tax Planning	Self-Paced		5.5	Hour(s)	Combinable	Interdisciplinary/Elective
PD0144	Determining Your Insurance Needs	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
PD0145	Financing Your Family's Education	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
PD0146	Investing Wisely	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
PD0147	Planning For Retirement And Retirement Accounts	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
PD0148	Separation And Divorce	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
PD0149	Basic Estate Planning	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
PD0151	You And Your Time	Self-Paced		5	Hour(s)	Combinable	Interdisciplinary/Elective
PD0152	Techniques For Better Time Management	Self-Paced		5	Hour(s)	Combinable	Interdisciplinary/Elective
PD0153	Developing Good Time Management Habits	Self-Paced		4.5	Hour(s)	Combinable	Interdisciplinary/Elective
PD0171	Ethical Decision Making	Self-Paced		3.5	Hour(s)	Combinable	Interdisciplinary/Elective
PD0172	Managerial Business Ethics	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
PD0173	Organizational Ethics	Self-Paced		3.5	Hour(s)	Combinable	Interdisciplinary/Elective
PD0174	Corporate Social Responsibility	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
PD0181	Finding Your Life Balance	Self-Paced		4.5	Hour(s)	Combinable	Interdisciplinary/Elective
PD0182	Success Over Stress	Self-Paced		4.5	Hour(s)	Combinable	Interdisciplinary/Elective
PD0183	Strategies For Better Balance	Self-Paced		5	Hour(s)	0.0	Non-Academic
PD0191	Perspectives On Organizational Change	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
PD0192	Being Prepared For Change	Self-Paced		3.5	Hour(s)	Combinable	Interdisciplinary/Elective
PD0193	Communicating During Organizational Change	Self-Paced		3.5	Hour(s)	Combinable	Interdisciplinary/Elective
PD0201	The Four Step Creative Process At Work	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
PD0211	Problem Solving: Foundations	Self-Paced		1.5	Hour(s)	Combinable	Interdisciplinary/Elective
PD0212	Problem Solving For Common Business Challenges	Self-Paced		1	Hour(s)	Combinable	Interdisciplinary/Elective
PD0221	Breakthrough Strategies	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
PD0222	Solution Thinking For Breakthrough Decisions	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
PD0223	Breakthrough Innovation	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
PD0224	Enabling Breakthrough Creativity	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
PD0225	Breakthrough Motivation	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
PD0226	Different Intelligences For Business Breakthroughs	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
PD0231	Foundations Of Effective Thinking	Self-Paced		3.5	Hour(s)	Combinable	Interdisciplinary/Elective
PD0232	Framing The Problem	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
PD0233	Generating Alternatives In Problem Solving	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
PD0234	Dynamic Decision Making	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
PD0235	Implementing And Evaluating A Decision	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
PD0236	Problem Solving And Decision Making In Groups	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
PD0241	Risk Basics	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
PD0242	Approaches To Risk Management	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
PD0243	Decisions And Risk	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
PD0244	Strategic Planning And Risk Management	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
PD0245	Risk Strategies- The Cutting Edge	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
PD0251	The Role Of Critical Thinking In Organizations	Self-Paced		4	Hour(s)	Combinable	Interdisciplinary/Elective
PD0252	Developing Fundamental Critical Thinking Skills	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
PD0253	Strategies For Facilitating Critical Thinking	Self-Paced		4.5	Hour(s)	Combinable	Interdisciplinary/Elective
PD0254	Critical Thinking Skill For Managing	Self-Paced		3.5	Hour(s)	Combinable	Interdisciplinary/Elective
PD0255	Organization Scope Of Critical Thinking	Self-Paced		3.5	Hour(s)	Combinable	Interdisciplinary/Elective
PD0261	Personal Accountability: Working For Your Inner Boss - Replaced	Self-Paced		2.5	Hour(s)	0.0	Non-Academic
PD0262	Self-Empowerment: Managing From Within: Replaced	Self-Paced		2.5	Hour(s)	0.0	Non-Academic
PD0263	Goals And Goal Setting: Replaced	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
PD0264	Developing A Positive Attitude: Replaced	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
PD0265	Successful Lifelong Learning: Replaced	Self-Paced		2.5	Hour(s)	0.0	Non-Academic
PD0331	The Effects Of Organizational Change	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
PD0332	Making The Change	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
PD0333	The Paradigm Shift Of Change	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
PLSPF	PL/SQL: Procedures And Functions	Self-Paced		6	Hour(s)	Combinable	Science/Technology
PLSPT	PL/SQL: Packages And Triggers	Self-Paced		4	Hour(s)	Combinable	Science/Technology
proj_02_a01_bs_enus	Introduction To Program Management	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
proj_02_a02_bs_enus	Program Life Cycle And Organization	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
proj_02_a03_bs_enus	Program Management Processes And The Initiating Process Group	Self-Paced		1.5	Hour(s)	Combinable	Interdisciplinary/Elective
proj_02_a04_bs_enus	Program Planning	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
proj_02_a05_bs_enus	The Executing Process Group	Self-Paced		1.5	Hour(s)	Combinable	Interdisciplinary/Elective
proj_02_a06_bs_enus	Monitoring, Controlling, And Closing Programs	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
proj_03_a01_bs_enus	Introduction To Portfolio Management	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
proj_03_a02_bs_enus	Portfolio Management Processes And The Organization	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
proj_03_a03_bs_enus	Portfolio Management Process Groups	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
proj_04_a01_bs_enus	Overview Of Project Managing A PRINCE2-Aligned Project	Self-Paced		1	Hour(s)	Combinable	Interdisciplinary/Elective
proj_04_a02_bs_enus	Project Planning And Controlling A PRINCE2-Aligned Project	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
proj_04_a03_bs_enus	Managing Quality And Risk In A PRINCE2-Aligned Project	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
proj_04_a04_bs_enus	Initial And Ongoing Processes In A PRINCE2-Aligned Project	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
proj_04_a05_bs_enus	Controlling, Managing And Closing A PRINCE2-Aligned Project	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
proj_04_a06_bs_enus	Techniques For Managing A PRINCE2-Aligned Project	Self-Paced		1.5	Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
proj_05_a01_bs_enus	Managing Projects Within Organizations	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
proj_05_a02_bs_enus	Project Management Overview	Self-Paced		1.5	Hour(s)	Combinable	Interdisciplinary/Elective
proj_05_a03_bs_enus	Project Management Process Groups	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
proj_06_a01_bs_enus	Integrated Initiation And Planning	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
proj_06_a02_bs_enus	Integrated Project Execution, Monitoring, And Control	Self-Paced		1.5	Hour(s)	Combinable	Interdisciplinary/Elective
proj_06_a03_bs_enus	Integrated Project Change Control And Close	Self-Paced		1.5	Hour(s)	Combinable	Interdisciplinary/Elective
proj_07_a01_bs_enus	Project Requirements And Defining Scope	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
proj_07_a02_bs_enus	Create Work Breakdown Structure	Self-Paced		1.5	Hour(s)	Combinable	Interdisciplinary/Elective
proj_07_a03_bs_enus	Monitoring And Controlling Project Scope	Self-Paced		1.5	Hour(s)	Combinable	Interdisciplinary/Elective
proj_08_a01_bs_enus	Defining And Sequencing Project Activities	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
proj_08_a02_bs_enus	Estimating Activity Resources And Durations	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
proj_08_a03_bs_enus	Developing And Controlling The Project Schedule	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
proj_09_a01_bs_enus	Estimating And Budgeting Project Costs	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
proj_09_a02_bs_enus	Controlling Costs	Self-Paced		1.5	Hour(s)	Combinable	Interdisciplinary/Elective
proj_10_a01_bs_enus	Project Quality Planning	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
proj_10_a02_bs_enus	Quality Assurance And Quality Control	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
proj_11_a01_bs_enus	Planning Project Human Resources	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
proj_11_a02_bs_enus	Managing Project Human Resources	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
proj_12_a01_bs_enus	Stakeholders And The Communication Management Plan	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
proj_12_a02_bs_enus	Processes For Managing Project Communications	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
proj_13_a01_bs_enus	Risk Management Planning	Self-Paced		1.5	Hour(s)	Combinable	Interdisciplinary/Elective
proj_13_a02_bs_enus	Performing Risk Analysis	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
proj_13_a03_bs_enus	Risk Response, Monitor, And Control	Self-Paced		2 Hour(s)	Combinable	Interdisciplinary/Elective
proj_13_a04_bs_enus	Identifying Project Risks	Self-Paced		2 Hour(s)	Combinable	Interdisciplinary/Elective
proj_14_a01_bs_enus	Planning Project Procurement	Self-Paced		2 Hour(s)	Combinable	Interdisciplinary/Elective
proj_14_a02_bs_enus	Managing Procurements	Self-Paced		2 Hour(s)	Combinable	Interdisciplinary/Elective
PROJ0001	Project Initiation*	Self-Paced		6.5 Hour(s)	Combinable	Interdisciplinary/Elective
PROJ0002	Project Planning*	Self-Paced		5 Hour(s)	Combinable	Interdisciplinary/Elective
PROJ0003	Project Execution*	Self-Paced		6 Hour(s)	Combinable	Interdisciplinary/Elective
PROJ0004	Project Controlling*	Self-Paced		7.5 Hour(s)	Combinable	Interdisciplinary/Elective
PROJ0005	Project Closing*	Self-Paced		6.5 Hour(s)	Combinable	Interdisciplinary/Elective
PROJ0021	Defining Projects	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective
PROJ0022	Essential Project Management Tools	Self-Paced		2.5 Hour(s)	Combinable	Interdisciplinary/Elective
PROJ0023	Computer Assisted Project Planning	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective
PROJ0024	Building The Project Team	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective
PROJ0025	Leading The Successful Project Team	Self-Paced		2.5 Hour(s)	Combinable	Interdisciplinary/Elective
PROJ0026	Completing The Project	Self-Paced		2.5 Hour(s)	Combinable	Interdisciplinary/Elective
PROJ0041	Ethics And Professional Knowledge*	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective
PROJ0042	Stakeholder Interests And Cultural Diversity*	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective
PROJ0211	Managing Project Scope	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective
PROJ0212	Project Constraints And Risks	Self-Paced		2.5 Hour(s)	Combinable	Interdisciplinary/Elective
PROJ0213	Project Time Management	Self-Paced		2.5 Hour(s)	Combinable	Interdisciplinary/Elective
PROJ0214	Project Cost Accounting	Self-Paced		1.5 Hour(s)	Combinable	Interdisciplinary/Elective
PROJ0231	Project Scope Management: Initiation And Planning	Self-Paced		2.5 Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
PROJ0232	Project Scope Management: Defining Scope	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
PROJ0233	Project Scope Management: Controlling Change	Self-Paced		1.5	Hour(s)	Combinable	Interdisciplinary/Elective
PROJ0241	Project Activity Planning	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
PROJ0242	Project Activity Duration Estimating	Self-Paced		1.5	Hour(s)	Combinable	Interdisciplinary/Elective
PROJ0243	Project Schedule Development	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
PROJ0244	Project Schedule Control	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
PROJ0251	Project Resource Planning	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
PROJ0252	Project Cost Estimating And Budgeting	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
PROJ0253	Project Cost Control	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
PROJ0261	Project Quality Planning	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
PROJ0262	Project Quality Assurance	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
PROJ0263	Project Quality Control	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
PROJ0271	Project Organizational Planning	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
PROJ0272	Project Staff Acquisition	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
PROJ0273	Project Team Development	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
PROJ0281	Project Communications Planning	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
PROJ0282	Project Performance Reporting	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
PROJ0283	Project Information Distribution & Closure	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
PROJ0291	Project Risk Identification	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
PROJ0292	Project Risk Quantification	Self-Paced		4	Hour(s)	Combinable	Interdisciplinary/Elective
PROJ0293	Project Risk Response Development And Control	Self-Paced		1.5	Hour(s)	Combinable	Interdisciplinary/Elective
PROJ0301	Project Procurement Planning	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
PROJ0302	Project Solicitation	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
PROJ0303	Project Source Selection	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
PROJ0304	Project Contract Management	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
PROJ0351	Introduction To IT Project Management*	Self-Paced		4	Hour(s)	Combinable	Interdisciplinary/Elective
PROJ0352	Functions Of IT Project Management*	Self-Paced		4.5	Hour(s)	Combinable	Interdisciplinary/Elective
PROJ0353	The Life Cycle Of An IT Project*	Self-Paced		5	Hour(s)	Combinable	Interdisciplinary/Elective
PROJ0354	Managing The Execution And Control Of IT Projects*	Self-Paced		5.5	Hour(s)	Combinable	Interdisciplinary/Elective
PROJ0355	Managing Efficiencies Of IT Projects	Self-Paced		4.5	Hour(s)	Combinable	Interdisciplinary/Elective
PROJ0361	Strategic Planning And Positioning For IT Projects*	Self-Paced		5	Hour(s)	Combinable	Interdisciplinary/Elective
PROJ0362	Strategic Approaches To Managing IT Projects*	Self-Paced		5	Hour(s)	Combinable	Interdisciplinary/Elective
PROJ0363	Estimating The IT Project Work Effort*	Self-Paced		5.5	Hour(s)	Combinable	Interdisciplinary/Elective
PROJ0364	IT Project Leadership, Authority And Accountability*	Self-Paced		6	Hour(s)	Combinable	Interdisciplinary/Elective
PROJ0365	Managing Multiple IT Projects*	Self-Paced		5.5	Hour(s)	Combinable	Interdisciplinary/Elective
PROJ0366	Cost Management And IT Project Trade-Offs*	Self-Paced		4.5	Hour(s)	Combinable	Interdisciplinary/Elective
PROJ0421	Project Plan Development (PMBOK 2000)*	Self-Paced		3.5	Hour(s)	Combinable	Interdisciplinary/Elective
PROJ0422	Project Plan Execution (PMBOK 2000)*	Self-Paced		4.5	Hour(s)	Combinable	Interdisciplinary/Elective
PROJ0423	Project Integrated Change Control (PMBOK 2000)*	Self-Paced		4.5	Hour(s)	Combinable	Interdisciplinary/Elective
PROJ0431	Project Initiation And Planning (PMBOK 2000)*	Self-Paced		3.5	Hour(s)	Combinable	Interdisciplinary/Elective
PROJ0432	Project Scope Definition (PMBOK 2000)*	Self-Paced		4	Hour(s)	Combinable	Interdisciplinary/Elective
PROJ0433	Project Scope Verification And Change Control (PMBOK 2000)*	Self-Paced		4.5	Hour(s)	Combinable	Interdisciplinary/Elective
PROJ0441	Project Activity Planning (PMBOK 2000)*	Self-Paced		4	Hour(s)	Combinable	Interdisciplinary/Elective
PROJ0442	Project Activity Duration Estimating (PMBOK 2000)*	Self-Paced		1.5	Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
PROJ0443	Project Schedule Development (PMBOK 2000)*	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective
PROJ0444	Project Schedule Control (PMBOK 2000)*	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective
PROJ0451	Project Resource Planning (PMBOK 2000)*	Self-Paced		2 Hour(s)	Combinable	Interdisciplinary/Elective
PROJ0452	Project Cost Estimating And Budgeting (PMBOK 2000)*	Self-Paced		3.5 Hour(s)	Combinable	Interdisciplinary/Elective
PROJ0453	Project Cost Control (PMBOK 2000)*	Self-Paced		2.5 Hour(s)	Combinable	Interdisciplinary/Elective
PROJ0461	Project Quality Planning (PMBOK 2000-Aligned)*	Self-Paced		2.5 Hour(s)	Combinable	Interdisciplinary/Elective
PROJ0462	Project Quality Assurance*	Self-Paced		2.5 Hour(s)	Combinable	Interdisciplinary/Elective
PROJ0463	Project Quality Control (PMBOK 2000)*	Self-Paced		4 Hour(s)	Combinable	Interdisciplinary/Elective
PROJ0471	Project Organizational Planning (PMBOK 2000)*	Self-Paced		2.5 Hour(s)	Combinable	Interdisciplinary/Elective
PROJ0472	Project Staff Acquisition (PMBOK 2000)*	Self-Paced		2.5 Hour(s)	Combinable	Interdisciplinary/Elective
PROJ0473	Project Team Development (PMBOK 2000)*	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective
PROJ0481	Project Communications Planning (PMBOK 2000-Aligned)*	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective
PROJ0482	Project Performance Reporting (PMBOK 2000)*	Self-Paced		2.5 Hour(s)	Combinable	Interdisciplinary/Elective
PROJ0483	Project Information Distribution And Closure (PMBOK 2000)*	Self-Paced		2 Hour(s)	Combinable	Interdisciplinary/Elective
PROJ0491	Project Risk Planning And Identification*	Self-Paced		5 Hour(s)	Combinable	Interdisciplinary/Elective
PROJ0492	Project Qualitative Risk Analysis (PMBOK 2000)*	Self-Paced		4 Hour(s)	Combinable	Interdisciplinary/Elective
PROJ0493	Project Quantitative Risk Analysis (PMBOK 2000)*	Self-Paced		4 Hour(s)	Combinable	Interdisciplinary/Elective
PROJ0494	Project Risk Response Planning (PMBOK 2000)*	Self-Paced		6.5 Hour(s)	Combinable	Interdisciplinary/Elective
PROJ0495	Project Risk Monitoring And Control (PMBOK 2000)*	Self-Paced		5.5 Hour(s)	Combinable	Interdisciplinary/Elective
PROJ0501	Project Procurement Planning (PMBOK 2000)*	Self-Paced		2 Hour(s)	Combinable	Interdisciplinary/Elective
PROJ0502	Project Solicitation (PMBOK 2000)*	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective
PROJ0503	Project Source Selection (PMBOK 2000)*	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
PROJ0504	Project Contract Management (PMBOK 2000)*	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
PROJ0511	An Introduction To Project Management (PMBOK-Third Edition Aligned)*	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
PROJ0512	Project Lifecycles And Stakeholders (PMBOK-Third Edition Aligned)*	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
PROJ0513	Introduction To Project Management Process Groups And Initiating (PMBOK-Third Edition Aligned)*	Self-Paced		1.5	Hour(s)	Combinable	Interdisciplinary/Elective
PROJ0514	Project Planning (PMBOK-Third Edition Aligned)*	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
PROJ0515	Executing, Monitoring & Controlling, And Closing A Project*	Self-Paced		1.5	Hour(s)	Combinable	Interdisciplinary/Elective
PROJ0521	Initiating A Project And Preparing The Project Plan*	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
PROJ0522	Project Integration: Executing And Completing A Project*	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
PROJ0531	Planning Project Scope*	Self-Paced		1.5	Hour(s)	Combinable	Interdisciplinary/Elective
PROJ0532	Controlling Project Scope*	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
PROJ0541	Elements Of Project Time Management*	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
PROJ0542	Project Scheduling*	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
PROJ0551	Estimating Activity Costs*	Self-Paced		1.5	Hour(s)	Combinable	Interdisciplinary/Elective
PROJ0552	Budgeting And Controlling Costs*	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
PROJ0561	Planning For Quality*	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
PROJ0562	Performing Quality Assurance And Control*	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
PROJ0571	Elements Of Project Human Resource Management*	Self-Paced		1.5	Hour(s)	Combinable	Interdisciplinary/Elective
PROJ0572	Implementing Project Human Resource Management*	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
PROJ0581	Communications Planning And Information Distribution*	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
PROJ0582	Performance Reporting And Stakeholder Management*	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
PROJ0591	Planning And Identifying Project Risk*	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
PROJ0592	Analyzing Project Risk*	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
PROJ0593	Responding To And Controlling Project Risk*	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
PROJ0601	Planning Project Procurement And Requesting Seller Responses*	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
PROJ0602	Choosing Sellers And Administering And Closing Contracts*	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
PS2001E	Microsoft Proxy Server 2.0: Overview And Architecture	Self-Paced		3	Hour(s)	Combinable	Science/Technology
PS2002E	Microsoft Proxy Server 2.0: Planning And Installation	Self-Paced		3	Hour(s)	Combinable	Science/Technology
PS2003E	Microsoft Proxy Server 2.0: Configuration	Self-Paced		4	Hour(s)	Combinable	Science/Technology
PS2004E	Microsoft Proxy Server 2.0: Security	Self-Paced		3	Hour(s)	Combinable	Science/Technology
PS2005E	Microsoft Proxy Server 2.0: Troubleshooting And Optimizing	Self-Paced		4	Hour(s)	Combinable	Science/Technology
SADD01E	Web And Database Integration	Self-Paced		4	Hour(s)	Combinable	Science/Technology
SADD04E	Data Flow Diagrams	Self-Paced		3	Hour(s)	Combinable	Science/Technology
SADD05E	Entity Relationship Diagrams	Self-Paced		5	Hour(s)	Combinable	Science/Technology
SADD06E	Completing The Logical Model	Self-Paced		3	Hour(s)	Combinable	Science/Technology
SADD07E	Data Dictionaries	Self-Paced		3	Hour(s)	Combinable	Science/Technology
SADD08E	Systems Analysis Fundamentals	Self-Paced		4	Hour(s)	Combinable	Science/Technology
SAH0108	Hot Work Permits	Self-Paced		1	Hour(s)	0.0	Non-Academic
SAH0109	Hazardous Material Management	Self-Paced		1	Hour(s)	Combinable	Interdisciplinary/Elective
SAH0400	Accident Investigation (single scenario)	Self-Paced		0.5	Hour(s)	0.0	Too Few Hours
SAH0401	Access To Exposure And Medical Records	Self-Paced		1	Hour(s)	Combinable	Interdisciplinary/Elective
SAH0402	Accident Investigation And Reporting	Self-Paced		1	Hour(s)	Combinable	Interdisciplinary/Elective
SAH0403	Asbestos Awareness	Self-Paced		1	Hour(s)	Combinable	Interdisciplinary/Elective
SAH0405	Behavior-Based Safety For Supervisors	Self-Paced		1	Hour(s)	Combinable	Interdisciplinary/Elective
SAH0407	Carcinogen Safety	Self-Paced		1	Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
SAH0408	Chemical Process Safety	Self-Paced		1 Hour(s)	Combinable	Interdisciplinary/Elective
SAH0409	Cold Stress	Self-Paced		1 Hour(s)	0	Non-Academic
SAH0411	Compressed Gas Safety Program	Self-Paced		1 Hour(s)	Combinable	Interdisciplinary/Elective
SAH0412	Computer Ergonomics	Self-Paced		1 Hour(s)	Combinable	Interdisciplinary/Elective
SAH0414	Confined Space Entry	Self-Paced		1 Hour(s)	Combinable	Interdisciplinary/Elective
SAH0415	Construction Safety Orientation	Self-Paced		1.5 Hour(s)	Combinable	Interdisciplinary/Elective
SAH0416	Decontamination (HAZWOPER)	Self-Paced		1 Hour(s)	Combinable	Interdisciplinary/Elective
SAH0417	Defensive Driving	Self-Paced		1 Hour(s)	0.0	Non-Academic
SAH0422	Emergency Response	Self-Paced		1 Hour(s)	Combinable	Interdisciplinary/Elective
SAH0423	Emergency Response And Spill Control (HAZWOPER)	Self-Paced		1 Hour(s)	Combinable	Interdisciplinary/Elective
SAH0424	Ergonomics Awareness	Self-Paced		1 Hour(s)	Combinable	Interdisciplinary/Elective
SAH0426	Fire And Explosion Hazards (H)	Self-Paced		1 Hour(s)	Combinable	Interdisciplinary/Elective
SAH0428	First Aid--Automated External Defibrillator (Update Available)	Self-Paced		0.5 Hour(s)	0.0	Too Few Hours
SAH0429	First Aid--Basic	Self-Paced		1 Hour(s)	0.0	Non-Academic
SAH0431	First Aid--CPR	Self-Paced		1 Hour(s)	0.0	Non-Academic
SAH0432	First Aid--Medical Emergencies	Self-Paced		1 Hour(s)	0.0	Non-Academic
SAH0433	Forklift Safety	Self-Paced		1 Hour(s)	0.0	Non-Academic
SAH0434	Hand And Power Tool Safety	Self-Paced		1 Hour(s)	0.0	Non-Academic
SAH0436	Hazard Communication (HAZWOPER)	Self-Paced		1 Hour(s)	Combinable	Interdisciplinary/Elective
SAH0438	Hearing Conservation	Self-Paced		1 Hour(s)	0.0	Non-Academic
SAH0439	Heat And Cold Exposure Management (HAZWOPER)	Self-Paced		1 Hour(s)	0.0	Non-Academic
SAH0441	Heat Stress	Self-Paced		1 Hour(s)	0.0	Non-Academic

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SAH0442	Hydrogen Sulfide	Self-Paced		0.5 Hour(s)	0.0	Non-Academic
SAH0443	Indoor Hoisting And Rigging	Self-Paced		1 Hour(s)	0.0	Non-Academic
SAH0444	Industrial Ergonomics	Self-Paced		1 Hour(s)	Combinable	Interdisciplinary/ Elective
SAH0445	Job Hazard Analysis	Self-Paced		1 Hour(s)	Combinable	Interdisciplinary/Elective
SAH0446	Laboratory Safety	Self-Paced		1 Hour(s)	Combinable	Interdisciplinary/Elective
SAH0447	Ladder And Scaffolding Safety	Self-Paced		1 Hour(s)	0.0	Non-Academic
SAH0448	Ladder Safety	Self-Paced		1 Hour(s)	0	Non-Academic
SAH0449	Laser Safety Training	Self-Paced		1 Hour(s)	0	Non-Academic
SAH0451	Lead Awareness	Self-Paced		1 Hour(s)	Combinable	Interdisciplinary/Elective
SAH0453	Liquefied Petroleum Gas (LPG) Safety	Self-Paced		1 Hour(s)	Combinable	Interdisciplinary/Elective
SAH0456	Material Safety Data Sheets	Self-Paced		1 Hour(s)	Combinable	Interdisciplinary/Elective
SAH0457	Office Ergonomics	Self-Paced		1 Hour(s)	Combinable	Interdisciplinary/Elective
SAH0458	Office Safety	Self-Paced		1 Hour(s)	Combinable	Interdisciplinary/Elective
SAH0459	OSHA 300 Recordkeeping	Self-Paced		1.5 Hour(s)	Combinable	Interdisciplinary/Elective
SAH0462	Portable Fire Extinguishers	Self-Paced		1 Hour(s)	0.0	Non-Academic
SAH0463	Powered Industrial Truck Safety	Self-Paced		1 Hour(s)	0.0	Non-Academic
SAH0464	PPE/Respiratory Protection (HAZWOPER)	Self-Paced		1 Hour(s)	0.0	Non-Academic
SAH0465	Personal Protective Equipment: Body Protection	Self-Paced		1 Hour(s)	0.0	Non-Academic
SAH0466	PPE: Eye And Face Protection	Self-Paced		1 Hour(s)	0.0	Non-Academic
SAH0469	Personal Protective Equipment: Head Protection	Self-Paced		1 Hour(s)	0.0	Non-Academic
SAH0471	Radiation Safety	Self-Paced		1 Hour(s)	Combinable	Interdisciplinary/Elective
SAH0472	Regulatory Information	Self-Paced		1 Hour(s)	Combinable	Interdisciplinary/Elective

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SAH0473	Regulatory Overview (HAZWOPER)	Self-Paced		1	Hour(s)	Combinable	Interdisciplinary/Elective
SAH0474	Respiratory Protection	Self-Paced		1.5	Hour(s)	0.0	Non-Academic
SAH0475	Safe Work Practices	Self-Paced		1.5	Hour(s)	0.0	Non-Academic
SAH0477	Site Control (HAZWOPER)	Self-Paced		1	Hour(s)	Combinable	Interdisciplinary/Elective
SAH0478	Site Safety And Health Plan Procedures (HAZWOPER)	Self-Paced		1	Hour(s)	Combinable	Interdisciplinary/Elective
SAH0479	Slips, Trips, And Falls	Self-Paced		1	Hour(s)	0.0	Non-Academic
SAH0482	Toxicology (HAZWOPER)	Self-Paced		1	Hour(s)	Combinable	Interdisciplinary/Elective
SAH0483	Trenching And Excavation Safety	Self-Paced		1	Hour(s)	Combinable	Interdisciplinary/Elective
SAH0484	Tuberculosis: Prevention And Control	Self-Paced		1	Hour(s)	Combinable	Interdisciplinary/Elective
SAH0485	Welding, Cutting, And Brazing	Self-Paced		1	Hour(s)	Combinable	Interdisciplinary/Elective
SAH0486	Workplace Safety Orientation	Self-Paced		1	Hour(s)	Combinable	Interdisciplinary/Elective
SAH0487	Workplace Security Awareness	Self-Paced		1	Hour(s)	Combinable	Interdisciplinary/Elective
SALE0101	Field Sales Foundations	Self-Paced		3.5	Hour(s)	Combinable	Interdisciplinary/Elective
SALE0102	Planning Your Field Sales Approach	Self-Paced		4.5	Hour(s)	Combinable	Interdisciplinary/Elective
SALE0103	Applying Your Field Sales Approach	Self-Paced		4	Hour(s)	Combinable	Interdisciplinary/Elective
SALE0104	Completing Your Field Sales Approach	Self-Paced		3.5	Hour(s)	Combinable	Interdisciplinary/Elective
SALE0111	The Territorial Account Sales Approach	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
SALE0112	Understanding Your Target Customer's Business	Self-Paced		3.5	Hour(s)	Combinable	Interdisciplinary/Elective
SALE0113	Effectively Using Customer-Focused Research Meetings	Self-Paced		3.5	Hour(s)	Combinable	Interdisciplinary/Elective
SALE0114	Gaining Access To Key Personnel At Your Target Accounts	Self-Paced		3.5	Hour(s)	Combinable	Interdisciplinary/Elective
SALE0115	Delivering High-Impact Territorial Account Sales (TAS) Presentations	Self-Paced		5	Hour(s)	Combinable	Interdisciplinary/Elective
SALE0121	Preparing For Outbound Sales Calls	Self-Paced		6	Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
SALE0122	Initiating Outbound Sales Calls	Self-Paced		3.5 Hour(s)	Combinable	Interdisciplinary/Elective
SALE0123	Completing Outbound Sales Calls	Self-Paced		5 Hour(s)	Combinable	Interdisciplinary/Elective
SALE0124	Preparing For Inbound Sales Calls	Self-Paced		5 Hour(s)	Combinable	Interdisciplinary/Elective
SALE0125	Completing Inbound Sales Calls	Self-Paced		5 Hour(s)	Combinable	Interdisciplinary/Elective
SALE0131	The Strategic Account Sales Approach	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective
SALE0132	Understanding Your Customer	Self-Paced		3.5 Hour(s)	Combinable	Interdisciplinary/Elective
SALE0133	Conducting Effective Sales Research Meetings	Self-Paced		3.5 Hour(s)	Combinable	Interdisciplinary/Elective
SALE0134	Working With Your Customer's Key Players	Self-Paced		3.5 Hour(s)	Combinable	Interdisciplinary/Elective
SALE0135	Delivering High-Impact Sales Presentations	Self-Paced		6 Hour(s)	Combinable	Interdisciplinary/Elective
SALE0141	Moving From Product Selling To Solution Selling	Self-Paced		2.5 Hour(s)	Combinable	Interdisciplinary/Elective
SALE0142	Power Prospecting	Self-Paced		2.5 Hour(s)	Combinable	Interdisciplinary/Elective
SALE0143	Finding The Pain You Can Cure	Self-Paced		3.5 Hour(s)	Combinable	Interdisciplinary/Elective
SALE0144	Influencing Your Customer's Decision	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective
SALE0145	Presenting Your Solution	Self-Paced		2.5 Hour(s)	Combinable	Interdisciplinary/Elective
SALE0146	Building Relationships For Continuing Success	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective
SALE0151	Building A Winning Sales Team	Self-Paced		5.5 Hour(s)	Combinable	Interdisciplinary/Elective
SALE0152	Using Business Tools To Manage Sales Teams	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective
SALE0153	Motivating A Winning Sales Team	Self-Paced		4.5 Hour(s)	Combinable	Interdisciplinary/Elective
SALE0154	Communicating In Sales Teams	Self-Paced		2.5 Hour(s)	Combinable	Interdisciplinary/Elective
SALE0211	Sales Motivation	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective
SALE0212	Developing Your Full Sales Potential	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective
SALE0213	Advanced Sales Communication Techniques: Part One	Self-Paced		2.5 Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
SALE0214	Advanced Sales Communications Techniques: Part Two	Self-Paced		4 Hour(s)	Combinable	Interdisciplinary/Elective
SALE0215	Maintaining Your Customer Base	Self-Paced		4 Hour(s)	Combinable	Interdisciplinary/Elective
SALE0216	Expanding Your Customer Base	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective
SALE0217	Time Is Money: Spend It Well	Self-Paced		5 Hour(s)	Combinable	Interdisciplinary/Elective
SALE0218	Product Knowledge	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective
SALE0221	Prepare For Success	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective
SALE0222	Strategic Planning	Self-Paced		3.5 Hour(s)	Combinable	Interdisciplinary/Elective
SALE0223	Progressing Through The Complex Sale	Self-Paced		4 Hour(s)	Combinable	Interdisciplinary/Elective
SALE0224	Presenting Your Proposition	Self-Paced		4 Hour(s)	Combinable	Interdisciplinary/Elective
SALE0225	Negotiating To Mutual Benefit	Self-Paced		4 Hour(s)	Combinable	Interdisciplinary/Elective
SALE0226	From Executive-Level Sale To Strategic Partnership	Self-Paced		4 Hour(s)	Combinable	Interdisciplinary/Elective
SALE0401	The Profession Of Selling	Self-Paced		3.5 Hour(s)	Combinable	Interdisciplinary/Elective
SALE0402	Professional Selling In The Knowledge Economy	Self-Paced		5 Hour(s)	Combinable	Interdisciplinary/Elective
SALE0411	Sales Math 101: Developing A Sales Plan For Success	Self-Paced		4 Hour(s)	Combinable	Interdisciplinary/Elective
SALE0421	Sales Manufacturing ™: Identifying Sales Opportunities	Self-Paced		5 Hour(s)	Combinable	Interdisciplinary/Elective
SALE0422	Sales Manufacturing ™: Sales Production	Self-Paced		6 Hour(s)	Combinable	Interdisciplinary/Elective
SALE0431	Sales Communications Foundation	Self-Paced		7 Hour(s)	Combinable	Interdisciplinary/Elective
SALE0432	Sales Communications Essentials	Self-Paced		7 Hour(s)	Combinable	Interdisciplinary/Elective
SALE0433	Telesales Communications	Self-Paced		6 Hour(s)	Combinable	Interdisciplinary/Elective
sd_adad_a01_it_enus	Developing Web Applications With Visual Basic 2008 And ASP.NET 3.5	Self-Paced		3 Hour(s)	Combinable	Science/Technology
sd_adad_a02_it_enus	Creating And Consuming Server Controls With Visual Basic 2008 And ASP.NET 3.5	Self-Paced		3 Hour(s)	Combinable	Science/Technology
sd_adad_a03_it_enus	Data And Services Integration With Visual Basic 2008 And ASP.NET 3.5	Self-Paced		2.5 Hour(s)	Combinable	Science/Technology

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sd_adad_a04_it_enus	ASP.NET Ajax And Client-Side Scripting With Visual Basic 2008 And ASP.NET 3.5	Self-Paced		1.5	Hour(s)	Combinable	Science/Technology
sd_adad_a05_it_enus	XML And Mobile Web Applications With Visual Basic 2008 And ASP.NET 3.5	Self-Paced		2	Hour(s)	Combinable	Science/Technology
sd_adad_a06_it_enus	Configuring And Deploying Web Application With Visual Basic 2008 And ASP.NET 3.5	Self-Paced		2	Hour(s)	Combinable	Science/Technology
sd_adad_a07_it_enus	Debugging, Tracing, And Monitoring ASP.NET Applications With Visual Basic 2008	Self-Paced		2	Hour(s)	Combinable	Science/Technology
sd_adad_a08_it_enus	Optimization And Customization With Visual Basic 2008 And ASP.NET 3.5	Self-Paced		2	Hour(s)	Combinable	Science/Technology
sd_adfv_a01_it_enus	Visual Basic: System Types And Collections	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
sd_adfv_a02_it_enus	Visual Basic: Serialization And I/O	Self-Paced		1.5	Hour(s)	Combinable	Interdisciplinary/Elective
sd_adfv_a03_it_enus	Visual Basic: Customized Programming	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
sd_adfv_a04_it_enus	Visual Basic: Security	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
sd_adfv_a05_it_enus	Visual Basic:Threading, Service Processing, And Application Domains	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
sd_adfv_a06_it_enus	Visual Basic: Diagnostics And Management	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
sd_adwc_a01_it_enus	Getting Started With WCF	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
sd_adwc_a02_it_enus	WCF Contracts, Behaviors, And Data Management	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
sd_adwc_a03_it_enus	Securing And Managing A WCFApplication	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
sd_adwf_a01_it_enus	Windows Forms Creation With Visual Basic 2008	Self-Paced		2	Hour(s)	Combinable	Science/Technology
sd_adwf_a02_it_enus	Data Integration With Visual Basic 2008	Self-Paced		2	Hour(s)	Combinable	Science/Technology
sd_adwf_a03_it_enus	Printing, MDI Forms, And Usability With Visual Basic 2008	Self-Paced		3	Hour(s)	Combinable	Science/Technology
sd_adwf_a04_it_enus	Custom Controls And Asynchronous Programming With Visual Basic 2008	Self-Paced		2	Hour(s)	Combinable	Science/Technology
sd_adwf_a05_it_enus	Application Configuration And Deployment With Visual Basic 2008	Self-Paced		2	Hour(s)	Combinable	Science/Technology
sd_adwf_a06_it_enus	Database Environments And XML Handling With Visual Basic 2008	Self-Paced		2.5	Hour(s)	Combinable	Science/Technology
sd_mand_a01_it_enus	Getting Started With ADO.NET Connections and Commands	Self-paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
sd_mand_a02_it_enus	Managing ADO.NET Connections and Commands with VB 2008	Self-paced		3	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
sd_mand_a03_it_enus	Getting Started with DataSets using Visual Basic 2008	Self-paced		2	Hour(s)	Combinable	Science/Technology
sd_mand_a04_it_enus	Viewing and Navigating Data with ADO.NET DataSets using Visual Basic 2008	Self-paced		1.5	Hour(s)	Combinable	Interdisciplinary/Elective
sd_mand_a05_it_enus	Updating ADO.NET DataSets With Visual Basic 2008	Self-paced		2	Hour(s)	Combinable	Science/Technology
sd_mand_a06_it_enus	Using Query Notifications and Synchronizing Data with Visual Basic 2008	Self-paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
sd_mand_a07_it_enus	The ADO.NET Entity Framework and LINQ	Self-paced		2.5	Hour(s)	Combinable	Science/Technology
sd_mwvb_a01_it_enus	Creating, Hosting, And Communication In WF With Visual Basic 2008	Self-Paced		3	Hour(s)	Combinable	Science/Technology
sd_mwvb_a02_it_enus	Activities, Rules, And Conditions In WF With Visual Basic 2008	Self-Paced		2	Hour(s)	Combinable	Science/Technology
sd_mwvb_a03_it_enus	Transactions, Compensations, And Runtime Services In WF With Visual Basic 2008	Self-Paced		2.5	Hour(s)	Combinable	Science/Technology
sd_mwvs_a01_it_enus	Creating WPF Applications With Visual Basic 2008	Self-Paced		2	Hour(s)	Combinable	Science/Technology
sd_mwvs_a02_it_enus	Creating User Interfaces With WPF And Visual Basic 2008	Self-Paced		2	Hour(s)	Combinable	Science/Technology
sd_mwvs_a03_it_enus	WPFContent Creation And Management With Visual Basic 2008	Self-Paced		2.5	Hour(s)	Combinable	Science/Technology
sd_mwvs_a04_it_enus	WPF Databinding With Visual Basic 2008	Self-Paced		2	Hour(s)	Combinable	Science/Technology
sd_mwvs_a05_it_enus	Customizing And Deploying WPF Applications With Visual Basic 2008	Self-Paced		2.5	Hour(s)	Combinable	Science/Technology
SFTY0001	OSHA Safety & Health Standards	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
SFTY0002	OSHA Recordkeeping	Self-Paced		4.5	Hour(s)	Combinable	Interdisciplinary/Elective
SFTY0003	OSHA Safety For General Industry	Self-Paced		6	Hour(s)	Combinable	Interdisciplinary/Elective
SFTY0004	OSHA Health For General Industry	Self-Paced		4	Hour(s)	Combinable	Interdisciplinary/Elective
SFTY0005	Implementing An OSHA Safety And Health Program	Self-Paced		4	Hour(s)	Combinable	Interdisciplinary/Elective
SFTY0011	Industrial Hygiene Introduction	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
SFTY0021	Basic First Aid Techniques	Self-Paced		4	Hour(s)	0.0	Non-Academic
SFTY0022	First Aid For Medical Emergencies	Self-Paced		4.5	Hour(s)	Combinable	Interdisciplinary/Elective
SFTY0032	Chemical Hazard Communications	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective

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SFTY0033	Bloodborne Pathogens For Emergency Respondents	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective
SFTY0034	Bloodborne Pathogens For Healthcare Workers	Self-Paced		4.5 Hour(s)	Combinable	Interdisciplinary/Elective
SFTY0035	Laboratory Safety	Self-Paced		4 Hour(s)	Combinable	Interdisciplinary/Elective
SFTY0036	Hazard Determination	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective
SFTY0037	Process Safety Management	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective
SFTY0041	Asbestos Protection	Self-Paced		2.5 Hour(s)	Combinable	Interdisciplinary/Elective
SFTY0051	Respirator Basics	Self-Paced		3.5 Hour(s)	Combinable	Interdisciplinary/Elective
SFTY0052	Personal Protective Equipment (Establishing A PPE Program)	Self-Paced		2.5 Hour(s)	Combinable	Interdisciplinary/Elective
SFTY0061	Noise Hazards	Self-Paced		3.5 Hour(s)	Combinable	Interdisciplinary/Elective
SFTY0071	Confined Space Entry	Self-Paced		3 Hour(s)	0.0	Non-Academic
SFTY0072	Lockout/Tagout	Self-Paced		3 Hour(s)	0.0	Non-Academic
SFTY0081	Fall Protection Awareness	Self-Paced		2 Hour(s)	0.0	Non-Academic
SFTY0091	Office Ergonomics	Self-Paced		3.5 Hour(s)	0.0	Non-Academic
SFTY0092	Office Safety	Self-Paced		3.5 Hour(s)	0.0	Non-Academic
SFTY0093	Safety And Health Management	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective
SFTY0101	Electrical Safety Basics	Self-Paced		2.5 Hour(s)	Combinable	Interdisciplinary/Elective
SFTY0111	Fire Safety	Self-Paced		4 Hour(s)	0.0	Non-Academic
SFTY0121	Forklift Safety	Self-Paced		4 Hour(s)	0.0	Non-Academic
SFTY0131	Hazardous Waste And Emergency Response Awareness	Self-Paced		3.5 Hour(s)	Combinable	Interdisciplinary/Elective
SFTY0141	Emergency And Disaster Readiness	Self-Paced		4 Hour(s)	Combinable	Interdisciplinary/Elective
sp_cism_a01_it_enus	Information Security Governance: Overview	Self-Paced		2 Hour(s)	Combinable	Interdisciplinary/Elective
sp_cism_a02_it_enus	Information Security Governance: Strategies And Goals	Self-Paced		2 Hour(s)	Combinable	Interdisciplinary/Elective

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sp_cism_a03_it_enus	Information Security Governance: Developing An Action Plan	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
sp_cism_a04_it_enus	Information Risk Management: Program Framework And Risk Assessment	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
sp_cism_a05_it_enus	Information Risk Management: Analysis, Mitigation, And Monitoring	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
sp_cism_a06_it_enus	Information Security Program Development: Introduction And Roadmap	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
sp_cism_a07_it_enus	Information Security Program Development: Resources	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
sp_cism_a08_it_enus	Information Security Program Development: Metrics And Implementation	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
sp_cism_a09_it_enus	Information Security Program Management: Introduction And Framework	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
sp_cism_a10_it_enus	Information Security Program Management: Resources And Implementation	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
sp_cism_a11_it_enus	Incident Management And Response: Introduction And Resources	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
sp_cism_a12_it_enus	Incident Management And Response: Planning And Testing	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
sp_cisn_a01_it_enus	CISM 2012: Information Security Governance (Part 1)	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
sp_cisn_a02_it_enus	CISM 2012: Information Security Governance (Part 2)	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
sp_cisn_a03_it_enus	CISM 2012: Information Security Governance (Part 3)	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
sp_cisn_a04_it_enus	CISM 2012: Information Risk Management and Compliance (Part 1)	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
sp_cisn_a05_it_enus	CISM 2012: Information Risk Management and Compliance (Part 2)	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
sp_cisn_a06_it_enus	CISM 2012: Information Security Program Development and Management (Part 1)	Self-Paced		1.5	Hour(s)	Combinable	Interdisciplinary/Elective
sp_cisn_a07_it_enus	CISM 2012: Information Security Program Development and Management (Part 2)	Self-Paced		1.5	Hour(s)	Combinable	Interdisciplinary/Elective
sp_cisn_a08_it_enus	CISM 2012: Information Security Program Development and Management (Part 3)	Self-Paced		1.5	Hour(s)	Combinable	Interdisciplinary/Elective
sp_cisn_a09_it_enus	CISM 2012: Information Security Program Development and Management (Part 4)	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
sp_cisn_a10_it_enus	CISM 2012: Information Security Program Development and Management (Part 5)	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
sp_cisn_a11_it_enus	CISM 2012: Information Security Incident Management (Part 1)	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
sp_cisn_a12_it_enus	CISM 2012: Information Security Incident Management (Part 2)	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
sp_cpte_a01_it_enus	CISSP 2012 Domain: Access Control**	Self-Paced		2	Hour(s)	Combinable	Science/Technology
sp_cpte_a02_it_enus	CISSP 2012 Domain: Telecommunications and Network Security**	Self-Paced		3.5	Hour(s)	Combinable	Science/Technology
sp_cpte_a03_it_enus	CISSP 2012 Domain: Information Security Governance and Risk Management**	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
sp_cpte_a04_it_enus	CISSP 2012 Domain: Software Development Security**	Self-Paced		2	Hour(s)	Combinable	Science/Technology
sp_cpte_a05_it_enus	CISSP 2012 Domain: Cryptography**	Self-Paced		2	Hour(s)	Combinable	Science/Technology
sp_cpte_a06_it_enus	CISSP 2012 Domain: Security Architecture and Design**	Self-Paced		2.5	Hour(s)	Combinable	Science/Technology
sp_cpte_a07_it_enus	CISSP 2012 Domain: Operations Security**	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
sp_cpte_a08_it_enus	CISSP 2012 Domain: Business Continuity and Disaster Recovery Planning**	Self-Paced		1.5	Hour(s)	Combinable	Interdisciplinary/Elective
sp_cpte_a09_it_enus	CISSP 2012 Domain: Legal, Regulations, Investigations, and Compliance**	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
sp_cpte_a10_it_enus	CISSP 2012 Domain: Physical (Environment) Security**	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
sp_cssp_a01_it_enus	CISSP Domain - Access Control	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
sp_cssp_a02_it_enus	CISSP Domain - Application Development Security	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
sp_cssp_a03_it_enus	CISSP Domain - Business Continuity And Disaster Recovery Planning	Self-Paced		1.5	Hour(s)	Combinable	Interdisciplinary/Elective
sp_cssp_a04_it_enus	CISSP Domain - Cryptography	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
sp_cssp_a05_it_enus	CISSP Domain - Information Security Governance And Risk Management	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
sp_cssp_a06_it_enus	CISSP Domain - Legal, Regulations, Investigations, And Compliance	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
sp_cssp_a07_it_enus	CISSP Domain - Operations Security	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
sp_cssp_a08_it_enus	CISSP Domain - Physical And Environment Security	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
sp_cssp_a09_it_enus	CISSP Domain - Security Architecture And Design	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
sp_cssp_a10_it_enus	CISSP Domain - Telecommunications And Network Security	Self-Paced		3.5	Hour(s)	Combinable	Science/Technology
sp_etih_a01_it_enus	Ethical Hacking And The Need For Penetration Testing	Self-Paced		2	Hour(s)	Combinable	Science/Technology
sp_etih_a02_it_enus	Footprinting, Scanning, And Enumeration	Self-Paced		2.5	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
sp_etih_a03_it_enus	System Hacking And Malicious Content	Self-Paced		2	Hour(s)	Combinable	Science/Technology
sp_etih_a04_it_enus	Social Engineering And Sniffing	Self-Paced		1.5	Hour(s)	Combinable	Science/Technology
sp_etih_a05_it_enus	Deterring Electronic Intrusions	Self-Paced		1	Hour(s)	Combinable	Science/Technology
sp_etih_a06_it_enus	Denial Of Service And Session Hacking	Self-Paced		1.5	Hour(s)	Combinable	Science/Technology
sp_etih_a07_it_enus	Linux Hacking	Self-Paced		1	Hour(s)	Combinable	Science/Technology
sp_etih_a08_it_enus	Cryptography	Self-Paced		2	Hour(s)	Combinable	Science/Technology
sp_etih_a09_it_enus	Internet-Based And Database-Based Attacks	Self-Paced		2	Hour(s)	Combinable	Science/Technology
sp_etih_a10_it_enus	Wireless Attacks And Countermeasures	Self-Paced		2	Hour(s)	Combinable	Science/Technology
sp_etih_a11_it_enus	Physical Security	Self-Paced		2	Hour(s)	Combinable	Science/Technology
SQ7004E	Microsoft SQL Server 7.0: Data Warehousing	Self-Paced		5	Hour(s)	Combinable	Science/Technology
SQLPDHT	SQL Programming: Data Handling Techniques	Self-Paced		4	Hour(s)	Combinable	Science/Technology
SQLPDQ	SQL Programming: Database Queries	Self-Paced		4	Hour(s)	Combinable	Science/Technology
SQPL01E	Oracle Introduction: SQL And SQL*Plus	Self-Paced		4	Hour(s)	Combinable	Science/Technology
SQPL02E	Oracle Introduction: Using Functions And Retrieving Data	Self-Paced		4	Hour(s)	Combinable	Science/Technology
SQPL03E	Oracle Introduction: Subqueries, Reports, And DML	Self-Paced		4	Hour(s)	Combinable	Science/Technology
SQPL04E	Oracle Introduction: Database Objects	Self-Paced		4	Hour(s)	Combinable	Science/Technology
SQPL05E	Oracle Introduction: Controlling Database Access And Integrity	Self-Paced		3	Hour(s)	Combinable	Science/Technology
SQPL06E	Oracle Introduction: PL/SQL Fundamentals	Self-Paced		4	Hour(s)	Combinable	Science/Technology
SQPL07E	Oracle Introduction: PL/SQL Cursors And Exceptions	Self-Paced		4	Hour(s)	Combinable	Science/Technology
stgy_01_a01_bs_enus	Thinking Strategically	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
stgy_01_a02_bs_enus	Sustaining Competitive Advantage	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
stgy_01_a03_bs_enus	The Imperatives Of Innovation And Leadership In Strategy	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
stgy_01_a04_bs_enus	Planning And Implementing A Business Strategy	Self-Paced		2.5 Hour(s)	Combinable	Interdisciplinary/Elective
STGY0211	Fundamental Components Of A Business Case	Self-Paced		3.5 Hour(s)	Combinable	Interdisciplinary/Elective
STGY0212	Developing Target Market Strategy	Self-Paced		2.5 Hour(s)	Combinable	Interdisciplinary/Elective
STGY0213	Understanding Positioning	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective
STGY0214	The Marketing And Sales Plan	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective
STGY0215	Pricing For Profitability	Self-Paced		2.5 Hour(s)	Combinable	Interdisciplinary/Elective
STGY0216	Presenting Your Case	Self-Paced		2.5 Hour(s)	Combinable	Interdisciplinary/Elective
STGY0221	Setting The Stage For It Success	Self-Paced		2.5 Hour(s)	Combinable	Interdisciplinary/Elective
STGY0222	Strategic Decision Making	Self-Paced		1.5 Hour(s)	Combinable	Interdisciplinary/Elective
STGY0223	IT Challenges: Present And Future	Self-Paced		2.5 Hour(s)	Combinable	Interdisciplinary/Elective
STGY0301	Strategic Management- Planning	Self-Paced		2.5 Hour(s)	Combinable	Interdisciplinary/Elective
STGY0302	Strategic Management- Analysis And Choice	Self-Paced		2 Hour(s)	Combinable	Interdisciplinary/Elective
STGY0303	Strategic Management- Corporate Implementation	Self-Paced		2.5 Hour(s)	Combinable	Interdisciplinary/Elective
STGY0311	Technology Forecasting	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective
STGY0321	Business Management And Strategy	Self-Paced		1.5 Hour(s)	Combinable	Interdisciplinary/Elective
STGY0322	Technology Management And Strategy	Self-Paced		2 Hour(s)	Combinable	Interdisciplinary/Elective
STGY0331	Value Chain: Structure And Analysis	Self-Paced		2 Hour(s)	Combinable	Interdisciplinary/Elective
STGY0332	Cost Advantage Via Value Chain Analysis	Self-Paced		1.5 Hour(s)	Combinable	Interdisciplinary/Elective
STGY0333	Differentiation Advantage Via Value Chain Analysis	Self-Paced		2.5 Hour(s)	Combinable	Interdisciplinary/Elective
STGY0334	Focus Advantage Via Value Chain Analysis	Self-Paced		2.5 Hour(s)	Combinable	Interdisciplinary/Elective
STGY0341	Competitive Intelligence: Planning And Direction	Self-Paced		1.5 Hour(s)	Combinable	Interdisciplinary/Elective
STGY0342	Competitive Intelligence: Information Gathering	Self-Paced		1.5 Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
STGY0343	Competitive Intelligence: Analysis & Dissemination	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective
STGY0351	Globalization And Our Changing World	Self-Paced		1.5	Hour(s)	Combinable	Interdisciplinary/Elective
STGY0352	Globalization And Your Company	Self-Paced		4	Hour(s)	Combinable	Interdisciplinary/Elective
STGY0353	The Process Of Globalizing A Product Or Service	Self-Paced		3.5	Hour(s)	Combinable	Interdisciplinary/Elective
STGY0354	Managing From A Global Viewpoint	Self-Paced		4.5	Hour(s)	Combinable	Interdisciplinary/Elective
STGY0401	What Is Systems Thinking	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
STGY0402	Building A Healthy System	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
STGY0403	Systems-Thinking Models And Thinking Skills	Self-Paced		2.5	Hour(s)	Combinable	Interdisciplinary/Elective
STGY0404	System Archetypes	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
STGY0405	Redesigning Your Organization: Part I	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
STGY0406	Redesigning Your Organization: Part II	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
STGY0407	Taking Systems Thinking Into Your Personal Life	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
team_01_a01_bs_enus	Launching Successful Virtual And On-Site Teams	Self-Paced		3	Hour(s)	Combinable	Interdisciplinary/Elective
team_01_a02_bs_enus	Leading High-Performance On-Site Teams	Self-Paced		3.5	Hour(s)	Combinable	Interdisciplinary/Elective
team_01_a03_bs_enus	Leading High-Performance Virtual Teams	Self-Paced		3.5	Hour(s)	Combinable	Interdisciplinary/Elective
team_01_a04_bs_enus	Facilitating Virtual And On-Site Teams	Self-Paced		4	Hour(s)	Combinable	Interdisciplinary/Elective
TEAM0101	Establishing A Shared Purpose	Self-Paced		1	Hour(s)	Combinable	Interdisciplinary/Elective
TEAM0102	Forging Shared Team Operational Values	Self-Paced		1	Hour(s)	Combinable	Interdisciplinary/Elective
TEAM0103	Clarifying Team Roles And Procedures	Self-Paced		1	Hour(s)	Combinable	Interdisciplinary/Elective
TEAM0104	Conducting Effective Team Decisions	Self-Paced		1.5	Hour(s)	Combinable	Interdisciplinary/Elective
TEAM0105	Making Effective Team Decisions	Self-Paced		1.5	Hour(s)	Combinable	Interdisciplinary/Elective
TEAM0106	Confronting And Resolving Conflict	Self-Paced		2	Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
TEAM0107	Conducting Self-Assessment	Self-Paced		2 Hour(s)	Combinable	Interdisciplinary/Elective
TEAM0108	Seeking Organizational Integrating	Self-Paced		2 Hour(s)	Combinable	Interdisciplinary/Elective
TEAM0109	Sharing Rewards And Celebrating	Self-Paced		1 Hour(s)	Combinable	Interdisciplinary/Elective
TEAM0111	Foundations For Building Effective Teams	Self-Paced		1.5 Hour(s)	Combinable	Interdisciplinary/Elective
TEAM0112	Team Facilitation And Decision Making	Self-Paced		2.5 Hour(s)	Combinable	Interdisciplinary/Elective
TEAM0113	Dealing With Team Conflict	Self-Paced		2.5 Hour(s)	Combinable	Interdisciplinary/Elective
TEAM0114	Team Leadership	Self-Paced		1.5 Hour(s)	Combinable	Interdisciplinary/Elective
TEAM0121	Determine Need And Select The Project Manager	Self-Paced		2.5 Hour(s)	Combinable	Interdisciplinary/Elective
TEAM0122	Select, Evaluate, And Fund Cross-Functional Teams	Self-Paced		3.5 Hour(s)	Combinable	Interdisciplinary/Elective
TEAM0123	Developing The Cross-Functional Team	Self-Paced		3.5 Hour(s)	Combinable	Interdisciplinary/Elective
TEAM0124	Achieving Results As A Cross-Functional Team	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective
TEAM0131	The Self-Directed Project Team Member	Self-Paced		2.5 Hour(s)	Combinable	Interdisciplinary/Elective
TEAM0132	Project Team Communication Skills	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective
TEAM0133	Team-Building Is An Inside Job	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective
TEAM0134	Troubleshooting For Project Teams	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective
TEAM0135	The Project Team Star Player	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective
TEAM0136	Honing Your Leadership Skills	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective
TEAM0141	Building A High-Performance Team	Self-Paced		2 Hour(s)	Combinable	Interdisciplinary/Elective
TEAM0142	Harnessing Collective Knowledge	Self-Paced		2.5 Hour(s)	Combinable	Interdisciplinary/Elective
TEAM0143	Managing A Project With Your Team	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective
TEAM0144	Revving Up Your High-Performance Project Team	Self-Paced		2.5 Hour(s)	Combinable	Interdisciplinary/Elective
TEAM0145	Maintaining Project Team Peak Performance	Self-Paced		2.5 Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
TEAM0146	Fixing Broken Teams	Self-Paced		2.5 Hour(s)	Combinable	Interdisciplinary/Elective
TEAM0151	Launching Successful On-Site And Virtual Teams	Self-Paced		5.5 Hour(s)	Combinable	Interdisciplinary/Elective
TEAM0152	Leading Successful On-Site Teams	Self-Paced		5 Hour(s)	Combinable	Interdisciplinary/Elective
TEAM0153	Leading Virtual Teams	Self-Paced		5 Hour(s)	Combinable	Interdisciplinary/Elective
TEAM0154	Facilitating On-Site And Virtual Teams	Self-Paced		4.5 Hour(s)	Combinable	Interdisciplinary/Elective
TEAM0171	Effective Team-Building Strategies	Self-Paced		4 Hour(s)	Combinable	Interdisciplinary/Elective
TEAM0172	Effectively Communicating In Teams	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective
TEAM0173	The Individual's Role In A Team	Self-Paced		3.5 Hour(s)	Combinable	Interdisciplinary/Elective
TEAM0211	Team Conflict: The Seeds Of Dissent	Self-Paced		3.5 Hour(s)	Combinable	Interdisciplinary/Elective
TEAM0212	Analyzing Workplace War Zones	Self-Paced		2.5 Hour(s)	Combinable	Interdisciplinary/Elective
TEAM0213	Getting Past Clashes: Valuing Team Diversity	Self-Paced		2.5 Hour(s)	Combinable	Interdisciplinary/Elective
TEAM0214	Conquering Conflict Through Communication	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective
TEAM0215	The Path To Peace And Harmony	Self-Paced		2.5 Hour(s)	Combinable	Interdisciplinary/Elective
TEAM0216	Manager's Performance Guide- Team Conflict Skills	Self-Paced		1.5 Hour(s)	Combinable	Interdisciplinary/Elective
TEAM0221	Virtual Team Basics	Self-Paced		3.5 Hour(s)	Combinable	Interdisciplinary/Elective
TEAM0222	Virtual Team Communication	Self-Paced		4 Hour(s)	Combinable	Interdisciplinary/Elective
TEAM0223	Collaboration In Virtual Teams	Self-Paced		3.5 Hour(s)	Combinable	Interdisciplinary/Elective
TEAM0224	Virtual Project Management	Self-Paced		2 Hour(s)	Combinable	Interdisciplinary/Elective
TEAM0225	Virtual Team Leadership	Self-Paced		3.5 Hour(s)	Combinable	Interdisciplinary/Elective
TEAM0226	Learning Organizations And The Virtual Team	Self-Paced		3 Hour(s)	Combinable	Interdisciplinary/Elective
TRNS0201	DOT 1: Hazardous Materials Table	Self-Paced		1 Hour(s)	Combinable	Interdisciplinary/Elective
TRNS0202	DOT 2: Packaging And Labeling	Self-Paced		1.5 Hour(s)	Combinable	Interdisciplinary/Elective

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
TRNS0203	DOT 3: Shipping Papers	Self-Paced		0.5	Hour(s)	0.0	Too Few Hours
TRNS0204	DOT 4: Loading And Storage	Self-Paced		1	Hour(s)	Combinable	Interdisciplinary/Elective
TRNS0205	IATA 1: Hazard Class Identification/Classification	Self-Paced		1	Hour(s)	Combinable	Interdisciplinary/Elective
TRNS0206	IATA 2: Marking And Labeling	Self-Paced		1	Hour(s)	Combinable	Interdisciplinary/Elective
TRNS0207	IATA 3: Packaging	Self-Paced		1	Hour(s)	Combinable	Interdisciplinary/Elective
TRNS0208	IATA 4: Documentation	Self-Paced		1	Hour(s)	Combinable	Interdisciplinary/Elective
TRNS0209	IATA 5: Limitations And Shipment Review	Self-Paced		1	Hour(s)	Combinable	Interdisciplinary/Elective
UNGN01E	Unix: Overview	Self-Paced		4	Hour(s)	Combinable	Science/Technology
UNGN02E	Exploring The Filesystem	Self-Paced		3	Hour(s)	Combinable	Science/Technology
UNGN03E	Unix: Working With Files	Self-Paced		4	Hour(s)	Combinable	Science/Technology
UNGN05E	Unix: Process And Data Utilities	Self-Paced		5	Hour(s)	Combinable	Science/Technology
UNGN06E	Unix: The User Environment	Self-Paced		4	Hour(s)	Combinable	Science/Technology
UNGN07E	Unix: Using Editors	Self-Paced		4	Hour(s)	Combinable	Science/Technology
UNGN08E	Unix: Using The Shell	Self-Paced		4	Hour(s)	Combinable	Science/Technology
UNGN09E	Unix: Shell Programming	Self-Paced		4	Hour(s)	Combinable	Science/Technology
VB2021E	Microsoft Visual Basic 6.0 Distributed: Introduction To Enterprise Development	Self-Paced		4	Hour(s)	Combinable	Science/Technology
VB6001E	Microsoft Visual Basic 6.0 Desktop: Controls	Self-Paced		4	Hour(s)	Combinable	Science/Technology
VB6002E	Microsoft Visual Basic 6.0 Desktop: Forms, Controls, And Menus	Self-Paced		4	Hour(s)	Combinable	Science/Technology
VB6003E	Microsoft Visual Basic 6.0 Desktop: Validation, Error Handling, And Help	Self-Paced		4	Hour(s)	Combinable	Science/Technology
VB6004E	Microsoft Visual Basic 6.0 Desktop: Introduction To Data Access	Self-Paced		4	Hour(s)	Combinable	Science/Technology
VB6005E	Microsoft Visual Basic 6.0 Desktop: Compilation And Debugging	Self-Paced		3	Hour(s)	Combinable	Science/Technology
VB6006E	Microsoft Visual Basic 6.0 Desktop: Introduction To Com Components	Self-Paced		4	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length	Credits Recommended	University of Phoenix Equivalency
VB6007E	Microsoft Visual Basic 6.0 Desktop: Creating Com Components 1	Self-Paced		4 Hour(s)	Combinable	Science/Technology
VB6008E	Microsoft Visual Basic 6.0 Desktop: Creating Com Components 2	Self-Paced		4 Hour(s)	Combinable	Science/Technology
VB6009E	Microsoft Visual Basic 6.0 Desktop: Creating Activex Controls	Self-Paced		4 Hour(s)	Combinable	Science/Technology
VB6010E	Microsoft Visual Basic 6.0 Desktop: Building Internet Applications	Self-Paced		3 Hour(s)	Combinable	Science/Technology
VB6011E	Microsoft Visual Basic 6.0 Desktop: Installation And Deployment	Self-Paced		4 Hour(s)	Combinable	Science/Technology
VB6022E	Microsoft Visual Basic 6.0 Distributed: Microsoft Transaction Server	Self-Paced		3 Hour(s)	Combinable	Science/Technology
VB6023E	Microsoft Visual Basic 6.0 Distributed: Using MTS Services	Self-Paced		4 Hour(s)	Combinable	Science/Technology
VB6024E	Microsoft Visual Basic 6.0 Distributed: Middle-Tier Data Access	Self-Paced		4 Hour(s)	Combinable	Science/Technology
VB6025E	Microsoft Visual Basic 6.0 Distributed: Building SQL Stored Procedures	Self-Paced		3 Hour(s)	Combinable	Science/Technology
vs_vsfl_a01_it_enus	Introducing .NET 3.5 And Visual Studio 2008	Self-Paced		1 Hour(s)	Combinable	Interdisciplinary/Elective
vs_vsfl_a02_it_enus	Building .NET 3.5 Applications With Visual Studio 2008	Self-Paced		2 Hour(s)	Combinable	Interdisciplinary/Elective
WDBFUN	Database Fundamentals	Self-paced		6 Hour(s)	Combinable	Science/Technology
WDBMAN	Database Management	Self-paced		3 Hour(s)	Combinable	Science/Technology
WDBREL	Relational Principles	Self-paced		12 Hour(s)	Combinable	Science/Technology
WOOPRA	Principles Of OOP: I	Self-Paced		6 Hour(s)	Combinable	Science/Technology
WOOPRB	Principles Of OOP: II	Self-Paced		6 Hour(s)	Combinable	Science/Technology
ws_admn_a01_it_enus	Microsoft Windows Server 2012 – Administering: WDS and Monitoring	Self-Paced		2 Hour(s)	Combinable	Science/Technology
ws_admn_a02_it_enus	Microsoft Windows Server 2012 – Administering: WSUS	Self-Paced		1.5 Hour(s)	Combinable	Science/Technology
ws_admn_a03_it_enus	Microsoft Windows Server 2012 – Administering: DFS and FSRM	Self-Paced		2 Hour(s)	Combinable	Science/Technology
ws_admn_a04_it_enus	Microsoft Windows Server 2012 – Administering: BitLocker, EFS, and Auditing	Self-Paced		1.5 Hour(s)	Combinable	Science/Technology
ws_admn_a05_it_enus	Microsoft Windows Server 2012 – Administering: DNS	Self-Paced		3.5 Hour(s)	Combinable	Science/Technology
ws_admn_a06_it_enus	Microsoft Windows Server 2012 – Administering: RADIUS, NPS, and NAP	Self-Paced		1.5 Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
ws_admn_a07_it_enus	Microsoft Windows Server 2012 – Administering: Service Accounts	Self-Paced		1.5	Hour(s)	Combinable	Science/Technology
ws_admn_a08_it_enus	Microsoft Windows Server 2012 – Administering: WDC, FSMO and Virtual DC Cloning	Self-Paced		2	Hour(s)	Combinable	Science/Technology
ws_admn_a09_it_enus	Microsoft Windows Server 2012 – Administering: RODC and Password Policies	Self-Paced		2	Hour(s)	Combinable	Science/Technology
ws_admn_a10_it_enus	Microsoft Windows Server 2012 – Administering: Backup and Recovery	Self-Paced		1.5	Hour(s)	Combinable	Science/Technology
ws_admn_a11_it_enus	Microsoft Windows Server 2012 – Administering: Policies and Templates	Self-Paced		1.5	Hour(s)	Combinable	Science/Technology
ws_admn_a12_it_enus	Microsoft Windows Server 2012 – Administering: GPO Manipulation and Processing	Self-Paced		2.5	Hour(s)	Combinable	Science/Technology
ws_cfas_a01_it_enus	Microsoft Windows Server 2012 – Configuring Advanced Services: NLB & Clustering	Self-Paced		3	Hour(s)	Combinable	Science/Technology
ws_cfas_a02_it_enus	Microsoft Windows Server 2012 – Configuring Advanced Services: VM Clusters & DR	Self-Paced		2	Hour(s)	Combinable	Science/Technology
ws_cfas_a03_it_enus	Microsoft Windows Server 2012 – Configuring Advanced Services: Storage	Self-Paced		1.5	Hour(s)	Combinable	Science/Technology
ws_cfas_a04_it_enus	Microsoft Windows Server 2012 – Configuring Advanced Services: File Management and DAC	Self-Paced		1.5	Hour(s)	Combinable	Science/Technology
ws_cfas_a05_it_enus	Microsoft Windows Server 2012 – Configuring Advanced Services: DHCP, DNS, IPAM	Self-Paced		2	Hour(s)	Combinable	Science/Technology
ws_cfas_a06_it_enus	Microsoft Windows Server 2012 – Configuring Advanced Services: Forests & Domains	Self-Paced		1	Hour(s)	Combinable	Science/Technology
ws_cfas_a07_it_enus	Microsoft Windows Server 2012 – Configuring Advanced Services: Site Replication	Self-Paced		1.5	Hour(s)	Combinable	Science/Technology
ws_cfas_a08_it_enus	Microsoft Windows Server 2012 – Configuring Advanced Services: PKI	Self-Paced		2	Hour(s)	Combinable	Science/Technology
ws_cfas_a09_it_enus	Microsoft Windows Server 2012 – Configuring Advanced Services: RMS & Federation	Self-Paced		2	Hour(s)	Combinable	Science/Technology
ws_icfg_a01_it_enus	Microsoft Windows Server 2012 - Installing and Configuring: Getting Started	Self-Paced		3	Hour(s)	Combinable	Science/Technology
ws_icfg_a02_it_enus	Microsoft Windows Server 2012 - Installing and Configuring: Storage Management	Self-Paced		2	Hour(s)	Combinable	Science/Technology
ws_icfg_a03_it_enus	Microsoft Windows Server 2012 - Installing and Configuring: Shares & Permissions	Self-Paced		2	Hour(s)	Combinable	Science/Technology
ws_icfg_a04_it_enus	Microsoft Windows Server 2012 - Installing and Configuring: Storage and Printing	Self-Paced		2	Hour(s)	Combinable	Science/Technology
ws_icfg_a05_it_enus	Microsoft Windows Server 2012 - Installing and Configuring: Hyper-V	Self-Paced		3	Hour(s)	Combinable	Science/Technology
ws_icfg_a06_it_enus	Microsoft Windows Server 2012 - Installing and Configuring: Virtualization	Self-Paced		2.5	Hour(s)	Combinable	Science/Technology
ws_icfg_a07_it_enus	Microsoft Windows Server 2012 - Installing and Configuring: IPv4, CIDR, and IPv6	Self-Paced		2	Hour(s)	Combinable	Science/Technology

Program Title		Delivery Method	Course Year	Course Length		Credits Recommended	University of Phoenix Equivalency
ws_icfg_a08_it_enus	Microsoft Windows Server 2012 - Installing and Configuring: DHCP Configuration	Self-Paced		2	Hour(s)	Combinable	Science/Technology
ws_icfg_a09_it_enus	Microsoft Windows Server 2012 - Installing and Configuring: DNS Configuration	Self-Paced		2.5	Hour(s)	Combinable	Science/Technology
ws_icfg_a10_it_enus	Microsoft Windows Server 2012 - Installing and Configuring: Active Directory	Self-Paced		2	Hour(s)	Combinable	Science/Technology
ws_icfg_a11_it_enus	Microsoft Windows Server 2012 - Installing and Configuring: AD Configuration	Self-Paced		2	Hour(s)	Combinable	Science/Technology
ws_icfg_a12_it_enus	Microsoft Windows Server 2012 - Installing and Configuring: AD Accounts & Groups	Self-Paced		2	Hour(s)	Combinable	Science/Technology
ws_icfg_a13_it_enus	Microsoft Windows Server 2012 - Installing and Configuring: Group Policies	Self-Paced		2.5	Hour(s)	Combinable	Science/Technology
ws_icfg_a14_it_enus	Microsoft Windows Server 2012 - Installing and Configuring: Security	Self-Paced		3	Hour(s)	Combinable	Science/Technology

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