Cloud Computing Resources

Course	Course #	Title	Publisher	Textbooks	Authors	Hardware	Software
CIS	192	INTRODUCTION TO CLOUD COMPUTING	AWS Educate	None	NA		Browser based
CIS	193	DATABASE ESSENTIALS IN AMAZON WEB SERVICES	AWS Educate	None	NA		Browser based
CIS	194	COMPUTER ENGINES IN AMAZON WEB SERVICES	AWS Educate	None	NA		Browser based
CIS	195	SECURITY IN CLOUD	AWS Educate	None	NA		Browser based
CIS	210	INTRODUCTION TO LOCAL AREA NETWORKS	Cengage MindTap	MindTap for Network+ Guide to Networks 6 Months	Tamara Dean, Jill West, & Jean		
CIS	219	INTRODUCTION TO ORACLE: SQL	Cengage	Oracle 12c: SQL , 3rd Edition	Joan Casteel	laptop/computer Browser	Oracle DB APEX - browser based
CIS	222	A+ CERTIFICATION PREPRATION	Cengage MindTap	MindTap for A+ Guide for IT Technical Support 6 Months	Jean Andrews		
CS	101	INTRODUCTION TO COMPUTER SCIENCE	Cengage MindTap	MindTap Computing, 1 term (6 months) Printed Access Card for The New Perspectives Collection	June Jamrich Parsons		
CS	112	PROGRAMMING IN JAVASCRIPT	Cengage MindTap	JavaScript: The Web Warrior Series 6th Edition	Sasha Vodnik & Don Gosselin		
CS	119	PROGRAMMING IN PYTHON	Pearson - Revel	Starting Out with Python in Revel	Tony Gaddis		

Computer Programmer Resources

Course	Course #	Title	Publisher	Textbooks	Authors	Hardware	Software
CIS	124	DATA ANALYTICS	Cengage MindTap	MindTap Computing, 1 term (6 months) Instant Access for The Shelly Cashman Series Collection	Cengage	laptop/computer	MS Excel & MS Access
CIS	219	INTRODUCTION TO ORACLE: SQL	Cengage	Oracle 12c: SQL , 3rd Edition	Joan Casteel	laptop/computer Browser	Oracle DB APEX - browser based
CS	101	INTRODUCTION TO COMPUTER SCIENCE	Cengage MindTap	MindTap Computing, 1 term (6 months) Printed Access Card for The New Perspectives Collection Microsoft Office 365 & Office 2016	June Jamrich Parsons		
CS	112	PROGRAMMING IN JAVASCRIPT	Cengage MindTap	JavaScript: The Web Warrior Series 6th Edition	Sasha Vodnik & Don Gosselin		
CS	113	PROGRAMMING IN JAVA	Pearson - Revel	Revel for Introduction to Java Programming and Data Structures -- Access Card	Y. Daniel Liang		
CS	114	PROGRAMMING IN C	Pearson - Revel	Revel for Introduction to C++ Programming and Data Structures -- Access Card, 4th edition	Y. Daniel Liang		
CS	116	PROGRAMMING IN C++	Pearson - Revel	Revel for Introduction to C++ Programming and Data Structures -- Access Card, 4th edition	Y. Daniel Liang		
CS	119	PROGRAMMING IN PYTHON	Pearson - Revel	Starting Out with Python in Revel	Tony Gaddis		
CS	130	BEGINNING COMPUTER ARCHITECTURE AND ORGANIZATION	Jones & Bartlett	Computer Systems	J. Stanley Warford		
CS	136	INTRODUCTION TO DATA STRUCTURES	Pearson - Revel	Revel for Introduction to Java Programming and Data Structures -- Access Card OR Revel for Introduction to C++ Programming and Data Structures -- Access Card, 4th edition	Y. Daniel Liang		
CS	213	ADVANCED PROGRAMMING IN JAVA	Pearson - Revel	Revel for Introduction to Java Programming and Data Structures -- Access Card	Y. Daniel Liang		
CS	216	OBJECT-ORIENTED PROGRAMMING IN C++	Pearson - Revel	Revel for Introduction to C++ Programming and Data Structures -- Access Card, 4th edition	Y. Daniel Liang		

Cyber Security Associate Resources

Course	Course #	Title	Publisher	Textbooks	Authors	Hardware	Software
CIS	101	INTRODUCTION TO COMPUTERS AND THEIR USES	Cengage MindTap	MindTap Computing, 1 term (6 months) Printed Access Card for The New Perspectives Collection Microsoft Office 365 & Office 2016	June Jamrich Parsons	laptop/computer	MS Office Browser based
CIS	124	DATA ANALYTICS	Cengage MindTap	MindTap Computing, 1 term (6 months) Instant Access for The Shelly Cashman Series Collection	Cengage	laptop/computer	MS Excel & MS Access
CIS	162	CYBER SECURITY I	Jones & Bartlett	Navigate 2 eBook Access for Security Strategies in Windows Platforms and Applications with Cloud Labs, Third Edition	Michael G. Solomon		
CIS	165	PRINCIPLES OF INFORMATION SECURITY	Cengage MindTap	MindTap for Principles of Information Security 6 Months	Michael E. Whitman; Herbert J. Mattord		
CIS	210	INTRODUCTION TO LOCAL AREA NETWORKS	Cengage MindTap	MindTap for Network+ Guide to Networks 6 Months	Tamara Dean, Jill West, & Jean Andrews		
CIS	211	SECURITY+ CERTIFICATION PREPARATION	TESTOUT		ZORINAN		
CIS	215	NETWORK SECURITY	Cengage MindTap	MindTap for CompTIA Security+ Guide to Network Security Fundamentals 6th Edition	Mark Ciampa		
CIS	219	INTRODUCTION TO ORACLE: SQL	Cengage	Oracle 12c: SQL , 3rd Edition	Joan Casteel	laptop/computer Browser	Oracle DB APEX - browser based
CIS	222	A+ CERTIFICATION PREPRATION	Cengage MindTap	MindTap for A+ Guide for IT Technical Support 6 Months	Jean Andrews		
CS	101	INTRODUCTION TO COMPUTER SCIENCE	Cengage MindTap	MindTap Computing, 1 term (6 months) Printed Access Card for The New Perspectives Collection Microsoft Office 365 & Office 2016	June Jamrich Parsons		

Full Stack Web Developer Resources

Course	Course #	Title	Publisher	Textbooks	Authors	Hardware	Software
CIS	124	DATA ANALYTICS	Cengage MindTap	MindTap Computing, 1 term (6 months) Instant Access for The Shelly Cashman Series Collection Microsoft Office 365 & Office 2016 , 1st Edition	Cengage	laptop/computer	MS Excel & MS Access
CIS	148	WEB APPLICATION DEVELOPMENT USING HTML 5 & CSS 3	Murach	Murach's HTML5 & CSS3 4th Edition.	Zak Ruvalcaba & Anne Boehm	laptop/compuer	Brackets & Google Chrome
CIS	192	INTRODUCTION TO CLOUD COMPUTING	AWS Educate	None	NA		Browser based
CIS	193	DATABASE ESSENTIALS IN AMAZON WEB SERVICES	AWS Educate	None	NA		Browser based
CIS	194	COMPUTER ENGINES IN AMAZON WEB SERVICES	AWS Educate	None	NA		Browser based
CIS	219	INTRODUCTION TO ORACLE: SQL	Cengage	Oracle 12c: SQL , 3rd Edition	Joan Casteel	laptop/computer Browser	Oracle DB APEX - browser based
CS	101	INTRODUCTION TO COMPUTER SCIENCE	Cengage MindTap	MindTap Computing, 1 term (6 months) Printed Access Card for The New Perspectives Collection Microsoft Office 365 & Office 2016	June Jamrich Parsons		
CS	112	PROGRAMMING IN JAVASCRIPT	Cengage MindTap	JavaScript: The Web Warrior Series 6th Edition	Sasha Vodnik & Don Gosselin		
CS	119	PROGRAMMING IN PYTHON	Pearson - Revel	Starting Out with Python in Revel	Tony Gaddis		
CS	157	FULL-STACK WEB APPLICATION DEVELOPMENT	Packt	MEAN Web Development	Amos Q. Haviv		