

OLD COURSE NUMBERS			NEW COURSE NUMBERS		
Course	#	Title	Course	#	Title
CO SCI	185	Directed Study - Computer Science-Information Technology	CIS	185	Directed Study - Computer Science-Information Technology
CO SCI	285	Directed Study - Computer Science-Information Technology	CIS	285	Directed Study - Computer Science-Information Technology
CO SCI	385	Directed Study - Computer Science-Information Technology	CIS	385	Directed Study - Computer Science-Information Technology
CO SCI	401	Introduction To Computers And Their Uses	CIS	101	Introduction To Computers And Their Uses (new)
CO SCI	401	Introduction To Computers And Their Uses	CS	101	Introduction To Computer Science
CO SCI	407	Programming Logic And Design	CS	102	Programming Logic And Design
CO SCI	411	Cyber Security I	CIS	162	Cyber Security I
CO SCI	416	Beginning Computer Architecture And Organization	CS	130	Introduction To Computer Architecture And Organization
CO SCI	430	Data Analytics	CIS	124	Data Analytics (Advanced Excel And Access)
CO SCI	434	Introduction To Oracle: SQL	CIS	219	Introduction To Oracle: SQL And PL/SQL
CO SCI	436	Introduction To Data Structures	CS	136	Introduction To Data Structures
CO SCI	439	Programming In C	CS	114	Programming In C
CO SCI	440	Programming In C++	CS	216	Object-Oriented Programming In C++
CO SCI	450	Web Application Development	CIS	148	Introduction To Web Development Using HTML And CSS
CO SCI	452	Programming In Java	CS	113	Programming In Java
CO SCI	452	Programming In Java	CS	213	Advanced Programming In Java (new)
CO SCI	453	A+ Certification Preparation	CIS	222	PC Maintenance And Troubleshooting
CO SCI	462	Programming In JavaScript	CS	112	Programming In JavaScript
CO SCI	463	Full-Stack Web Application Development	CS	157	Full-Stack Web Application Development
CO SCI	483	Principles Of Information Security	CIS	165	Principles Of Information Security
CO SCI	484	Network Security	CIS	215	Network Security Fundamentals
CO SCI	487	Introduction To Local Area Networks	CIS	210	Introduction To Computer Networking
CO SCI	488	Security+ Certification Preparation	CIS	211	Security+ Certification Preparation
N/A		New	CIS	192	Introduction To Cloud Computing
N/A		New	CIS	193	Database Essentials In Amazon Web Services
N/A		New	CIS	194	Computer Engines In Amazon Web Services
N/A		New	CIS	195	Security in Amazon Web Services
N/A		New	CS	116	Programming in C++
N/A		New	CS	119	Programming In Python

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Course #	Title		Course #	Title	
CIS	101	Introduction to Computers And Their Uses (new)	CO SCI	401	Introduction to Computers And Their Uses
CIS	124	Data Analytics (Advanced Excel And Access)	CO SCI	430	Data Analytics
CIS	148	Introduction To Web Development Using HTML And CSS	CO SCI	450	Web Application Development
CIS	162	Cyber Security I	CO SCI	411	Cyber Security I
CIS	165	Principles Of Information Security	CO SCI	483	Principles Of Information Security
CIS	185	Directed Study - Computer Science-Information Technology	CO SCI	185	Directed Study - Computer Science-Information Technology
CIS	192	Introduction To Cloud Computing	N/A		New
CIS	193	Database Essentials In Amazon Web Services	N/A		New
CIS	194	Computer Engines In Amazon Web Services	N/A		New
CIS	195	Security in Amazon Web Services	N/A		New
CIS	210	Introduction To Computer Networking	CO SCI	487	Introduction To Local Area Networks
CIS	211	Security+ Certification Preparation	CO SCI	488	Security+ Certification Preparation
CIS	215	Network Security Fundamentals	CO SCI	484	Network Security
CIS	219	Introduction To Oracle: SQL And PL/SQL	CO SCI	434	Introduction To Oracle: SQL
CIS	222	PC Maintenance And Troubleshooting	CO SCI	453	A+ Certification Preparation
CIS	285	Directed Study - Computer Science-Information Technology	CO SCI	285	Directed Study - Computer Science-Information Technology
CIS	385	Directed Study - Computer Science-Information Technology	CO SCI	385	Directed Study - Computer Science-Information Technology
CS	101	Introduction To Computer Science	CO SCI	401	Introduction To Computers And Their Uses
CS	102	Programming Logic And Design	CO SCI	407	Programming Logic And Design
CS	112	Programming In JavaScript	CO SCI	462	Programming In JavaScript
CS	113	Programming In Java	CO SCI	452	Programming In Java
CS	114	Programming In C	CO SCI	439	Programming In C
CS	116	Programming in C++	N/A		New
CS	119	Programming In Python	N/A		New
CS	130	Introduction To Computer Architecture And Organization	CO SCI	416	Beginning Computer Architecture And Organization
CS	136	Introduction To Data Structures	CO SCI	436	Introduction To Data Structures
CS	157	Full-Stack Web Application Development	CO SCI	463	Full-Stack Web Application Development
CS	213	Advanced Programming In Java (new)	CO SCI	452	Programming In Java
CS	216	Object-Oriented Programming In C++	CO SCI	440	Programming In C++