

Updated on Oct 1, 2020

Computer Science Realignment: Students should enroll the new course number effective spring 2020

CS=Computer Science, CIS=Computer Information System, MIT=Manufacturing Industrial Technology

Formerly	New Course Number	Course Title	Pre-requisite
Co Sci 902	CS 101	Intro to Computer Science	
Co Sci 903	CS 119	Programming in Python	(CS 101)
Co Sci 938	CS 111	Programming in Visual Basic	
Co Sci 939	CS 116	Programming in C++	(CS 101)
Co Sci 917	CS 118	Microcomputer Assembly Language	(CS 101)
Co Sci 940	CS 216	Object Oriented Programming in C++	(CS 116)
Co Sci 990	CS 213	Advanced Programing in Java	(CS 116)
Co Sci 942	CS 131	Discrete Structure for Computer Science	(CS 116)
Co Sci 936	CS 136	Introduction to Data Structure	(CS 213)
Co Sci 955	CS 140	Programming for Mobile Devices	
Co Sci 959	CS 141	Advanced Programming for Mobile Devices	
Co Sci 962	CS 112	Programming in Java Script	

Formerly	New Course Number	Course Title	Advisory
Co Sci 900	MIT220	Introduction to Robotics	
Co Sci 185	CIS 185	Directed Study-Computer Information Systems	
Co Sci 285	CIS 285	Directed Study-Computer Science Information Technology	
Co Sci 901	CIS 101	Introduction to Computers and Their Uses	
Co Sci 916	CIS 212	A+ Certification Preparation -Hardware	
Co Sci 922	CIS 166	Computer Forensics I	(CIS 213)
Co Sci 930	CIS 104	Microcomputer Applications Software	(CIS 101)
Co Sci 933	CIS 120	Introduction to Databases	
Co Sci 934	CIS 213	A+ Certification Preparation -Software	
Co Sci 935	CIS 113	Intermediate Linux	(CIS 213)
Co Sci 937	CIS 190	E-Commerce Essentials	
Co Sci 951	CIS 110	Apple Administration	
Co Sci 952	CIS 147	CIWA Web Page Authoring Fundamentals	
Co Sci 953	CIS 219	Intro to Oracle: SQL and PL/SQL	
Co Sci 957	CIS 148	Intro to Web Development using HTML and CSS	
Co Sci 958	CIS 150	Advanced Website Dev. using Java script and Ajax (CIS148)	
Co Sci 965	CIS 214	Intro to Network +	
Co Sci 967	CIS 115	Advanced Linux and Application	(CIS 113)
Co Sci 972	CIS 229	Intro to CISCO Network Fundamentals	(CIS 214)
Co Sci 973	CIS 231	Virtualization and Cloud Computing Essentials	
Co Sci 974	CIS 230	Intro to CISCO Routers	(CIS 229)
Co Sci 975	CIS 232	Information Storage and Management for Computer Networks	
Co Sci 976	CIS 233	vSphere Install, Configure and Management (CIS 231 & CIS 232)	
Co Sci 980	CIS 211	Security+ Certification Preparation	(CIS 213)
Co Sci 982	CIS 227	Server Administration and Network Security (CIS 213)	
Co Sci 983	CIS 217	Microsoft Network Infrastructure Admin	(CIS 227)
Co Sci 984	CIS 218	Intro to Windows Active Directory Services	(CIS 227)
Co Sci 985	CIS 215	Network Security Fundamentals	(CIS 211)
Co Sci 986	CIS 236	Palo Alto Cyber Security Essentials	(CIS 214)
Co Sci 987	CIS 235	VMware vSphere: Install, Config and Management (CIS 233)	
Co Sci 988	CIS 237	Install, Configure and Administer Microsoft SLQ (CIS120)	
Co Sci 991	CIS 300	Computer Laboratory	
Co Info 923	CIS 192	Intro to Cloud Computing	
Co Info 924	CIS 193	Database Essentials in Amazon Web Services	(CIS 192)
Co Info 925	CIS 194	Computing Engines in Amazon Web Services	(CIS 192)
Co Info 926	CIS 195	Security in the Cloud	(CIS 192)

