

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	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	956	CS 141	Advanced Programming for Mobile Devices

Formerly	New Course Number	Course Title	Advisory
Co Sci	900	MIT220	Introduction to Robotics
Co Sci	901	CIS 101	Introduction to Computers and Their Uses
Co Sci	930	CIS 104	Microcomputer Applications Software (CIS 101)
Co Sci	916	CIS 212	A+ Certification Preparation -Hardware
Co Sci	934	CIS 213	A+ Certification Preparation -Software
Co Sci	965	CIS 214	Intro to Network +
Co Sci	980	CIS 211	Security+ Certification Preparation (CIS 213)
Co Sci	985	CIS 215	Network Security Fundamentals (CIS 211)
Co Sci	986	CIS 236	Palo Alto Cyber Security Essentials (CIS 214)
Co Sci	951	CIS 110	Apple Administration
Co Sci	935	CIS 113	Intermediate Linux (CIS 213)
Co Sci	967	CIS 115	Advanced Linux and Application (CIS 113)
Co Sci	922	CIS 166	Computer Forensics I
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	972	CIS 229	Intro to CISCO Network Fundamentals (CIS 214)
Co Sci	974	CIS 230	Intro to CISCO Routers (CIS 229)
Co Sci	933	CIS 120	Introduction to Databases
Co Sci	953	CIS 219	Intro to Oracle: SQL and PL/SQL
Co Sci	988	CIS 237	Install, Configure and Administer Microsoft SLQ (CIS120)
Co Sci	952	CIS 147	Introduction to Web Page Design
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	937	CIS 190	E-Commerce Essentials
Co Sci	973	CIS 231	Virtualization and Cloud Computing Essentials
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	987	CIS 235	VMware vSphere: Install, Config and Management (CIS 233)
Co Info	923	CIS 192	Intro to Amazon Web Services
Co Info	924	CIS 193	Amazon Web Services-Data Storage (CIS 192)
Co Info	925	CIS 194	Amazon Web Services-Computing Services (CIS 192)
Co Info	926	CIS 195	Amazon Web Services-Security (CIS 192)

