

Computer & Internetworking Technologies

The computer and internetworking technologies program is one of the most established and respected programs within the computer and internetworking technologies discipline. It is a computer-based program in which computer and internetworking technologies theory and practice receive equal emphasis as applied to both financial and managerial computer and internetworking technologies issues. It intends to support the career objectives of those looking to enter the job market upon graduation, as well as the academic needs of those looking to pursue advanced degrees. Required course work covers areas critical to success in today's computer and internetworking technologies workplace:

- Technical computer and internetworking technologies knowledge
- Communication and interpersonal skills
- Career-related computer literacy
- A laptop computer is recommended, but not required, for students entering the computer and internetworking technologies program.

Courses

Course Number	Course Title	Credits
CIT 1100	PC Maintenance & Upgrading	2 Credits
CIT 1111	Computer and Hardware Maintenance	3 Credits
CIT 1112	Advanced System Maintenance	3 Credits
CIT 1113	Advanced Computer Maintenance Tools	2 Credits
CIT 1114	Apple MacOS Maintenance/Troubleshooting	3 Credits
CIT 1120	Binary Numbers & Subnetting	2 Credits
CIT 1121	Introduction to Networks	3 Credits
CIT 1122	Routing and Switching Essentials	3 Credits
CIT 1123	Scaling Networks	3 Credits
CIT 1124	Connecting Networks	3 Credits
CIT 1125	Cisco Certified Design Associate (CCDA)	3 Credits
CIT 1151	Wireless Network Administration	3 Credits
CIT 1612	Windows PC Desktop Operating Systems	3 Credits
CIT 1613	Enterprise Desktop PC Support Technician	3 Credits
CIT 1635	Network Plus	3 Credits
CIT 1640	Security Plus	3 Credits
CIT 1645	Internet Telephony	3 Credits
CIT 1650	IT Project Plus	3 Credits

Course Number	Course Title	Credits
CIT 1710	Server Plus	3 Credits
CIT 1825	Selected Topics	2 Credits
CIT 1840	Independent Study	1-4 Credits
CIT 2170	Virtual PC-VMware Workstation	2 Credits
CIT 2241	Cisco Certifd Netwk Professional-ROUTE	3 Credits
CIT 2242	Cisco Certified Network Professional 2	3 Credits
CIT 2243	Cisco Certifd Netwk Professional-SWITCH	3 Credits
CIT 2244	Cisco Certifd Netwk Professional-TSHOOT	3 Credits
CIT 2251	CCNA Security	3 Credits
CIT 2410	CCNA Voice	3 Credits
CIT 2411	Cisco Voice Over IP	3 Credits
CIT 2412	Quality of Service	3 Credits
CIT 2640	Ethical Hacking	3 Credits
CIT 2651	Computer Forensics I	3 Credits
CIT 2652	Computer Forensics II	3 Credits
CIT 2710	Capstone: Computer Network Integration	3 Credits
CIT 2840	Experimental/Pilot Class	1-6 Credits
CIT 2860	Internship (Career & Technical Ed)yCoop Ed/Internship Occup	1-4 Credits
CIT 2865	Internship Advanced (Career & Tech Ed)	1-4 Credits