



Associate of Science in Computer Networking: Cisco

The Computer Networking: Cisco – Associate of Science degree will give the student a solid background in the field of Computer Networking. The focus on Cisco courses helps prepare students for the CCNA Certification Exam and for entry-level Networking positions. Courses are hands-on intensive and cover OSI and TCP/IP models, IPv4 and IPv6, cabling, router and switch configurations, routing protocols, LAN switching, RIP, OSPF, EIGRP, Frame Relay, variable length subnet masking, NAT, DHCP, and WAN design.

Required Courses		Units
CST C116	A+ Essentials Hardware	3.0
CST C128	Network+	3.0
CST C177	Configuring Microsoft Windows 8	3.0
CST C191	CompTIA Linux +	3.0
CST C201C	CCNA 1: Introduction to Networks	3.0
CST C202C	CCNA 2: Routing and Switching Essentials	3.0
CST C203C	CCNA 3: Scaling Networks	3.0
CST C204C	CCNA 4: Connecting Networks	3.0
CST C230	Introduction to Security	3.0
Subtotal		27.0

Complete one of the three General Education options plus electives to meet the 60 unit requirement.

Subtotal	33.0
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Total Units	60
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