

CIS - INTERNETWORK TECHNICIAN EMPHASIS: BASIC

Certificate of Proficiency
Career/Technical (Major Code: 02089)

Provides intensive training in the theory and practice of the operation and maintenance of internetworking with special emphasis on switches, routers, and other specialized equipment. The objectives of the curriculum are to prepare students for employment as certified level technicians in the Internetworking industry.

Program Student Learning Outcome

- Demonstrate the ability to design, administer, configure, analyze, and explain basic network hardware and software connectivity using commands and interfaces that monitor and control traffic within and between devices.

Code	Title	Units
Program Requirements		
CIS/ELEC 142	NETWORKING ACADEMY FUNDAMENTALS (CISCO CERTIFICATION PREPARATION)	3
CIS 144A	ROUTERS AND INTERNETWORK FUNDAMENTALS (CISCO CERTIFICATION PREPARATION)	3
CIS 144B	ADVANCED ROUTERS AND LAN NETWORKING	3
CIS 144C	WIDE AREA NETWORKS IMPLEMENTATION AND SUPPORT	3
Total Units		12