CNSE: CISCO SYSTEM NETWORK ASSOCIATE, PROFICIENCY AWARD

To earn a Cisco System Network Proficiency Award, students must complete 8 units in the Cisco curriculum. Students will obtain advanced knowledge of Cisco networking technology. Students will be positioned to solve technical issues dealing with Cisco technologies in a medium-sized organization. Completion of these two courses prepares students to take the Cisco CCNA Professional Certification Exams.

Course ID	Title	Units/ Hours
Required Courses		
CNSE M18	Cisco System Computer Networking A	4
CNSE M19	Cisco System Computer Networking B	4
Total Units		**8**

Year 1		
Fall Semester		**Units/Hours**
CNSE M18	Cisco System Computer Networking A	4
	Units/Hours	**4**
Spring Semester		
CNSE M19	Cisco System Computer Networking B	4
	Units/Hours	**4**
	Total Units/Hours	**8**

Upon successful completion of this program, students will be able to:

- manage a intermediate size network consisting of routers and switches. This includes address management, device configurations, routing and switching designs, and appropriate network design optimization with appropriate security principles.