

Computer Network Management

Certificate of Achievement

Major Code: 0708.10
Total Units: 17 units

Microsoft and Cisco network training at WLAC prepare students to pass Microsoft and Cisco certification exams. These industry-demand certifications are important to those who wish to pursue a career working with Microsoft and CISCO network. This program helps students build core foundation for Microsoft domain network and learn Cisco router configuration techniques.

A+: CIS 213+ CIS 212
Linux+: CIS 112+113
Network+: CIS 212+ 214
Security+: CIS 211+ CIS 215
CISCO: CIS 229+ 230+225

Microsoft network: CIS 227
Palo Alto network: CIS 236
Apple admin: CIS 110
AWS: CIS 192+ CIS 193+ CIS 194+ CIS 195

Semester 1:

Course		Units
CIS 229	Intro to Cisco Network	3
CIS 227 or	Intro to Microsoft Server	3
CIS 225	Network Security&Automation	
Total Units		6

Semester 2:

Course		Units
CIS 230	Intro to Cisco Router	3
Electives*		8
Total Units		11
Total Certificate Units		17

*Electives:

Choose an additional 3 courses from the following courses

CIS 101	Intro to computers and their uses
CIS 212/ 213	A+ Hardware / A+ Software
CIS 112/113	Linux +
CIS 166	Computer Forensic
CIS 110	Apple Administration
CIS 236	Palo Alto Network Cybersecurity Essential
CIS 237	Microsoft SQL
CIS 192	Intro to Cloud Computing
CS101	Intro to Computer Science