

---

## COMPUTER INFORMATION TECHNOLOGY: NETWORK ADMINISTRATION -- CERTIFICATE

CERTIFICATE PROGRAM GC CURRICULUM CODE: 121 / 1210

---

### REQUIRED COURSEWORK: .....22

CIS160 Operating Systems .....	4
CIS163 Intro to Cisco Networking .....	4
CIS164 Router Fundamentals .....	4
CIS241 Managing Server .....	3
Major Electives (from the following) .....	7-8
CIS161 PC Maintenance & Repair, 4 crs.	
and/or CIS170 Comp Sci Programming I, 4 crs.	
and/or CIS220 Network Fund'ls (Net+), 4 crs.	
and/or CIS221 Adv Routing & Switching, 4 crs.	
and/or CIS222 WAN Technologies, 4 crs.	
and/or CIS231 Computer Forensics, 3 crs.	
and/or CIS232 Advanced Network Security, 4 crs.	
and/or CIS233 Ethical Hacking, Cntrmeasure, 3 crs.	
and/or CIS240 Linux+, 3 crs.	
and/or CIS242 Infrastructure, 3 crs.	
and/or CIS243 Directory Services, 3 crs.	
and/or CIS244 Directory Services Design, 3crs.	

### RECOMMENDED SEQUENCE

(F) Offered FALL semester only  
(S) Offered SPRING semester only

#### FALL

CIS160 Operating Systems.....	4	
CIS163 Intro to Cisco Networking.....	4	(F)
Major Elective.....	<u>3</u>	
TOTAL .....	11	

#### SPRING

CIS164 Router Fundamentals .....	4	(S)
CIS241 Managing Server.....	3	(S)
Major Elective.....	<u>4</u>	
TOTAL .....	11	

---

### TOTAL CREDIT HOURS REQUIRED: .....22

---

Garrett College is committed to creating an educated workforce by offering Certificate programs that lead to gainful employment. In accordance with U.S. Department of Education regulations, Garrett College discloses certain information about students who were enrolled in Gainful Employment Programs during an award year. Visit the College's website ([www.garrettcollege.edu/disclosures/gainful-employment](http://www.garrettcollege.edu/disclosures/gainful-employment)) for gainful employment information such as the normal time to complete the program, program costs, and job placement rates for program completers.