

Computer and Internetworking Technologies Certificates

College of DuPage Requirements

Certificates of 20 credit hours or more: Students must earn the final 10 credits at College of DuPage.
 Certificates of less than 20 credit hours: Students must earn one-half of the total required credit hours as the final applicable hours at College of DuPage.

Microcomputer Servicing Technician Certificate

Total Required Credits: 18
 Code: 4914

Certificate Requirements

Elect 1100	Electricity and Electronics Fundamentals	2
CIT 1131	PC Maintenance and Upgrading.....	2
CIT 2231	Computer and Hardware Maintenance.....	3
CIT 2233	Advanced System Maintenance	3
CIT 2235	Data Communications and Networks	3
Math 1431	Precalculus I	5

Network Professional Certificate

(AKA Cisco Certified Network Professional, CCNP)
 Total Required Credits: 16
 Code: 4915

Certificate Requirements

CIT 2241	Building Scalable Cisco Networks	4
CIT 2242	Building Cisco Remote Access Networks	4
CIT 2243	Building Cisco Multilayer Switched Networks	4
CIT 2244	Cisco Internetwork Troubleshooting.....	4

Computer and Internetworking Technologies Certificate

Total Required Credits: 44
 Code: 4916

Certificate Requirements

Elect 1100	Electricity and Electronics Fundamentals	2
Elect 1101	Electricity and Electronics Fundamentals	3
Elect 1102	Circuits II.....	4
CIT 1121	Networking Basics.....	3
CIT 1122	Routers and Routing Basics.....	3
CIT 1123	Switching Basics and Intermediate Routing	3
CIT 1124	WAN Technologies.....	3
CIT 1131	PC Maintenance and Upgrading.....	2
CIT 2231	Computer and Hardware Maintenance.....	3
CIT 2233	Advanced System Maintenance	3
CIT 2235	Data Communications and Networks	3
Math 1431	Precalculus I	5
AND		
Math 1432	Precalculus II: Trigonometry.....	3
CIS 1400	Programming Logic and Technique	4

Internetworking Technician Certificate

(AKA Cisco Certified Network Associate, CCNA)
 Total Required Credits: 12
 Major Code Number for Registration: 4918

Certificate Requirements

CIT 1121	Networking Basics.....	3
CIT 1122	Routers and Routing Basics.....	3
CIT 1123	Switching Basics and Intermediate Routing.....	3
CIT 1124	WAN Technologies.....	3

Advisers

If you are considering this program as an area of study, consult with an adviser in this field:

	Location	Phone
Tony Chen	IC 1096C	942-2537
Clyde Cox	IC 1114C	942-2520
Joanne Wagner	IC 1016A	942-2692

For More Information

Check with the Business and Technology Division, Berg Instructional Center (IC), Room 2026, (630) 942-2592, for program-specific information.