

<i>Certificate</i>
COMPUTER INFORMATION SYSTEMS – Network Administration
<i>This CIS certificate prepares students to work as network administrators, performing network support.</i>

CORE REQUIREMENTS

<i>Course ID</i>	<i>Course Title</i>	<i>Credits</i>
CIS 105	Computer Operating Systems I	5
CIS 106	Open Source Operating Systems	5
CIS 110	Introduction to Computer Security	3
CIS 205	Computer Operating Systems II	5
CIS 206	Computer Support I	5
CIS 214	Network Security I	5
CIS 226	Cisco Networking I	5
CIS 227	Cisco Networking II	5
CIS 228	Cisco Networking III	5
CIS 229	Cisco Networking IV	5
Total		48

RELATED INSTRUCTION*/GENERAL EDUCATION REQUIREMENTS

<i>Course ID</i>	<i>Course Title</i>	<i>Credits</i>
ENGL& 101	English Composition I (CM)	5
MATH 111 or MATH or PHIL& 106	Methods for Problem Solving (CP) Any MATH course numbered above 111 Introduction to Logic (CP)	5
BUSAD 170 or CMST	Customer Service for Professionals (HR) Any CMST course designated "OC"	3-5
Total		13-15

TOTAL CREDITS **61-63**

Students should plan to complete required English and math courses within their first 30 credits of study.
* <i>CM = Communication, HR = Human Relations, CP = Computation</i>