



DIVISION OF BUSINESS

COMPUTER INFORMATION TECHNOLOGY/ INFORMATION SYSTEMS AND TECHNOLOGY

ASSOCIATE OF SCIENCE DEGREE

The following curriculum meets the requirement for a Degree in Computer Information Technology/ Information Systems and Technology. The courses needed for the degree are designed for those wishing to pursue a career in cybersecurity.

To acquire the **Associate of Science Degree in Computer Information Technology/Information Systems and Technology**, students must complete the required major courses below with a grade of "C" or better along with one of the following:

- o RHC GE and Proficiency requirements
- o CSU GE (California State University General Education Breadth)
- o IGETC (Intersegmental General Education Transfer Curriculum)

Required Courses	Units	N	IP	C
Required Courses				
MATH 130/H *Statistics/Honors	4			
CIT 101 Introduction to Computer Information Technology	3			
CIT 111 Introduction to Programming	3			
CIT 192 *Security +	3			
CIT 200 *Systems Analysis & Design	3			
CIT 210 *Cisco Networking I	3			
BUSL 110 Legal Environment of Business	3			
Select one course from the following:				
MATH 160 *College Algebra	4			
MATH 170 *Elements of Calculus	4			
MATH 180 *Pre-Calculus	4			
MATH 190/H *Calculus I/Honors	4			
Choose one option from the following:				
Cybersecurity Option				
ACCT 101/H Financial Accounting/*Honors	4			
ACCT 102/H *Managerial Accounting/*Honors	4			
Communications Option				
CIT 214 *Cisco Networking II	3			
MGMT 208 *Business Communications	3			
Total major units needed for the Associate of Science	32-34			
Units Completed				
*Prerequisite/Corequisite				

NOTE: Students interested in transferring as Computer Information Technology majors should consult with a counselor for appropriate general education & major preparation counseling.