



DIVISION OF BUSINESS
**COMPUTER INFORMATION TECHNOLOGY/
 CYBERSECURITY**
 ASSOCIATE OF SCIENCE DEGREE

The following curriculum meets the requirement for an Associate of Science Degree in Computer Information Technology/Cybersecurity. The courses needed for the degree are designed for those wishing to pursue a career in Computer Information Technology with emphasis in Cybersecurity.

To acquire the **Associate of Science Degree in Computer Information Technology/Cybersecurity**, 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:					
CIT 101	Introduction to Computer Information Technology	3			
CIT 180	*PC Maintenance - A+ Certification	4			
CIT 221	*Ethical Hacking	3			
Select one course from the following:					
CIT 171	*Network +	3			
CIT 210	*Cisco Networking I	3			
Select one course from the following:					
CIT 125	Introduction to C++ Programming	3			
CIT 127	*Python Programming I	3			
CIT 135	Introduction to Java Programming	4			
Select two courses from the following:					
CIT 170	*Server +	3			
CIT 192	*Security +	3			
CIT 200	*Systems Analysis and Design	3			
CIT 214	*Cisco Networking II	3			
MGMT 208	*Business Communications	3			
Select one course from the following					
PSY 190	*Statistics for the Behavioral Sciences	4			
MATH 130/H	*Statistics/*Honors	4			
MATH 170	*Elements of Calculus	4			
MATH 190/H	*Calculus I/*Honors	4			
Total major units needed for the Associate of Science		26-27			
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.