DIVISION OF ARTS, BUSINESS, & CULTURAL PROGRAMS

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.