



COASTAL ALABAMA

COMMUNITY COLLEGE

COMPUTER TECHNOLOGY CYBERSECURITY Associate in Applied Science Degree – AAS CBS

Program Location: Bay Minette Campus

Length: Four Semesters

The Associate in Applied Science (A.A.S) Degree in Computer Technology - Cybersecurity is designed to prepare the students who wish to pursue careers in securing digital networks as well as server and client-based computer systems.

This is a career program designed for students to go directly into the labor market upon completion. Although some of the courses in this program will transfer to four-year institutions, this program is not designed to be a transfer program of study; therefore, it is not subject to the terms and conditions of Alabama Transfers state transfer and articulation reporting system.

AREA I: Written Composition		3 Total Hours
ENG 101 – English Composition I		3
AREA II: Humanities and Fine Arts		6 Total Hours
Choose one of the following: SPH 106 – Fundamentals of Oral Communication SPH 107 – Fundamentals of Public Speaking		3
Humanities and Fine Arts Elective: Choose one of the following ART 100 – Art Appreciation ART 203 – Art History I ART 204 – Art History II HUM 101 – Introduction to Humanities I HUM 102 – Introduction to Humanities II MUS 101 – Music Appreciation PHL 106 – Introduction to Philosophy PHL 206 – Ethics and Society REL 100 – History of World Religions REL 151 – Survey of the Old Testament REL 152 – Survey of the New Testament THR 120 – Theater Appreciation THR 126 – Introduction to Theater		3
AREA III: Natural Sciences and Mathematics		6 Total Hours
CIS 146 – Microcomputer Applications		3
MTH 100 – Intermediate College Algebra or Higher		3
AREA IV: History, Social, and Behavioral Sciences		3 Total Hours
Choose one of the following: ECO 231 – Principles of Macroeconomics ECO 232 – Principles of Microeconomics GEO 100 – World Reg Geography HIS 101 – Western Civilization I HIS 102 – Western Civilization II HIS 121 – World History I HIS 122 – World History II HIS 201 – United States History I HIS 202 – United States History II POL 200 – Introduction to Political Science POL 211 – American National Government PSY 200 – General Psychology PSY 210 – Human Growth and Development SOC 200 – Introduction to Sociology SOC 210 – Social Problems		3

AREA V: Pre-Professional, Major, and Elective Courses		43 Total Hours
BUS 188 – Personal Development		3
CIS 130 – Introduction to Information Systems		3
CIS 134 – IT Fundamentals		3
CIS 246 – Ethical Hacking		3
CIS 251 – C++Programming		3
CIS 268 – Software Support		3
CIS 269 – Hardware Support		3
CIS 270 – Cisco CCNA I		3
CIS 271 – Cisco CCNA II		3
CIS 272 – Cisco CCNA III		3
CIS 276 – Server Administration		3
CIS 280 – Network Security		3
Cybersecurity Electives: Choose two of the following courses:		6
CIS 157 - Introduction to App Development	CIS 285 – Object Oriented Programming	
CIS 220 – App Development Swift I	CPT 232- Network Design and Implementation	
CIS 227 – App Development Swift II	CPT 282 – Computer Forensics and Investigation	
ORI 101 – Orientation to College or WKO 107 – Workplace Skills Preparation		1
Total Hours		61 SH