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: CIS 279 – Network Infrastructure Design CIS 282 – Computer Forensics CIS 285 – Object Oriented Programming	6
ORI 101 – Orientation to College **or** WKO 107 – Workplace Skills Preparation	1
Total Hours	**61 SH**