



COMPUTER TECHNOLOGY
NETWORK ADMINISTRATION SPECIALIST
Associate in Applied Science Degree

Program Location: Bay Minette Campus

Length: Four Semesters

The Associate in Applied Science Degree in Computer Technology - Network Administration Specialist is designed to prepare the student for a career in 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 STARS.

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	9 – 10 Total Hours
CIS 146 – Microcomputer Applications	3
Choose one of the following: MTH 100 – Intermediate College Algebra MTH 116 – Mathematical Applications	3
Math or Science Elective: Choose one of the following BIO 101 – Introduction to Biology I BIO 102 – Introduction to Biology II BIO 103 – Principles of Biology I CHM 104 – Introduction to Inorganic Chemistry CHM 111 – College Chemistry I CHM 112 – College Chemistry II MTH 100 – Intermediate College Algebra MTH 110 – Finite Mathematics MTH 112 – Precalculus Algebra MTH 113 – Precalculus Trigonometry MTH 115 – Precalculus Algebra and Trigonometry MTH 116 – Mathematical Applications PHS 111 – Physical Science I PHS 112 – Physical Science II PHY 120 – Introduction to Physics PHY 201 – General Physics I with Trigonometry PHY 202 – General Physics II with Trigonometry	3 – 4
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		46 Total Hours
BUS 188 – Personal Development		3
CIS 130 – Introduction to Information Systems		3
CIS 246 – Ethical Hacking		3
CIS 270 – Cisco CCNA I		3
CIS 271 – Cisco CCNA II		3
CIS 272 – Cisco CCNA III		3
CIS 273 – Cisco CCNA IV		3
CPT 200 – Networking Technologies		3
CPT 232 – Network Design and Implementation		3
CPT 268 – Software Support		3
CPT 269 – Hardware Support		3
CPT 276 – Server Administration		3
CPT 280 – Network Security		3
CPT or CIS Electives: Choose two of the following courses: CIS 157 – Introduction to App Development CIS 220 – App Development Swift I CIS 227 – App Development Swift II CPT 158 – Fundamentals of Wireless LANS	CPT 182 – Help Desk Applications CPT 283 – Network Defense and Countermeasures CPT 278 – Directory Services Administration CPT 279 – Network Infrastructure	6
ORI 101 – Orientation to College or WKO 107 – Workplace Skills Preparation		1
Total Hours		67 – 68 SH