

# Associate of Applied Science Degree Plan

## Computer Information Technology

### Freshman Year

Fall Semester		Spring Semester	
COURSES	CR	COURSES	CR
*EDUC 1300 Learning Framework (My Cougar Course)	3	**BCIS 1305 Business Computer Applications	3
ENGL 2311 Technical & Business Writing	3	MATH X3XX Mathematics (Core Course) Recommended: MATH 1332	3
ITSC 1325 Personal Computer Hardware	3	ITSC 1321 Intermediate PC Operating Systems	3
ITSC 1305 Introduction to PC Operating Systems	3	ITSC 1316 Linux Installation and configuration	3
ITNW 1337 Introduction to the Internet	3	CPMT 1345 Computer Systems Maintenance (Lv. I Capstone)	3
Total hours	15	Total hours	15

### Sophomore Year

Fall Semester		Spring Semester	
COURSES	CR	COURSES	CR
ITNW 1325 Fundamentals of Networking Technologies	3	PSYCH X3XX Psychology (Core Course)	3
ITSC 1391 Special Topics in Computer and Information Science -General	3	ITMT 1357 Administering a Windows Server Operating System	3
ITSY 1300 Fundamentals of Information Security	3	ITNW 1335 Information Storage and Management	3
ITNW 2312 Routers	3	ITSE 1302 Computer Programming	3
PHIL 2306 Introduction to Ethics	3	***ITNW 1358 Network+ (AAS Capstone)	3
Total hours	15	Total hours	15

Degree plan valid for 5 years from the semester that student signs dedicated schedule and enrolls in courses.

\*EDUC 1300 is required for all first-time in college students attending Coastal Bend College.

\*\*BCIS 1305 is required for all college students, a test out option of 70% in computer literacy is available.

\*\*\* Capstone Course

### AAS Core Curriculum Courses

Component	Course Selection
<b>Communication</b>	ENGL 1301, ENGL 1302, ENGL 2311, SPCH 1311, SPCH 1315
<b>Natural Science/Mathematics</b>	MATH 1314, MATH 1324, MATH 1332, MATH 1442, MATH 2412, BIOL 1106, BIOL 1306, BIOL 1322, BIOL 2101, BIOL 2102, BIOL 2120, BIOL 2301, BIOL 2302, BIOL 2306, BIOL 2320, CHEM 1106, CHEM 1306, GEOL 1305
<b>Humanities/Fine Arts</b>	ENGL 2322, ENGL 2323, HUMA 1301, PHIL 1301, PHIL 2306, SPAN 2311, ARTS 1301, ARTS 1303, MUSI 1306
<b>Social &amp; Behavioral Science</b>	HIST 1301, HIST 1302, GOVT 2305, GOVT 2306, ECON 2301, ECON 2302, PSYC 2301, PSYC 2314, SOCI 1301, SOCI 2301
<b>Component Area Option</b>	EDUC 1300, BCIS 1305