

Associate of Applied Science Degree Plan

Automotive Technology

Freshman Year

Fall Semester

Spring Semester

COURSES	CR	COURSES	CR
*EDUC 1300 Learning Framework (My Cougar Course)	3	**BCIS 1305 Business Computer Application	3
Communications (Core Course)	3	Mathematics (Core Course) Recommended: Math 1332	3
AUMT 1301 Introduction and Theory of Automotive Technology	3	AUMT 2417 Automotive Engine Performance Analysis I	4
AUMT 2328 Automotive Service	3	AUMT 1310 Automotive Brake Systems	3
AUMT 1307 Automotive Electrical Systems	3	AUMT 1316 Automotive Suspension and Steering Systems	3
Total hours	15	Total hours	16

Sophomore Year

Fall Semester

Spring Semester

COURSES	CR	COURSES	CR
Humanities/Fine Arts (Core Course)	3	Social and Behavior Science (Core Course)	3
AUMT 1345 Automotive Climate Control Systems	3	AUMT 2325 Automotive Automatic Transmission and Transaxle	3
AUMT 2407 Hybrid System Diagnostics	4	AUMT 2313 Automotive Drive Train and Axles	3
AUMT 1319 Automotive Engine Repair	3	AUMT 2434 Automotive Engine Performance Analysis II	4
WLDG 1307 Introduction to Welding	3		
Total hours	16	Total hours	13

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.

AAS Core Curriculum Courses

Component	Course Selection
Communication	ENGL 1301, ENGL 1302, ENGL 2311, SPCH 1311, SPCH 1315
Natural Science/Mathematics	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
Humanities/Fine Arts	ENGL 2322, ENGL 2323, HUMA 1301, PHIL 1301, PHIL 2306, SPAN 2311, ARTS 1301, ARTS 1303, MUSI 1306
Social & Behavioral Science	HIST 1301, HIST 1302, GOVT 2305, GOVT 2306, ECON 2301, ECON 2302, PSYC 2301, PSYC 2314, SOCI 1301, SOCI 2301
Component Area Option	EDUC 1300, BCIS 1305