



Texarkana College

James Bowie High School Early Enrollment Pathway Plan

Associate of Applied Science Degree

Major: Automotive Technology

Student Name _____ TC ID# _____

Academic Coach for Dual Credit (AC/DC) _____

TSIA2 Eng _____ TSIA2 Math _____ ACT _____

Advising Dates: _____

Not all high schools bus students to Texarkana College campuses. Check with your high school for more information.

TC Course	Courses Title	Credit Hours	Grade Level Completed	Grade Level Course is Available	Comments
WECM Courses – 42 Total Hours					
AUMT 1405	Introduction to Automotive Technology ¹²	4		11, 12	
AUMT 1310	Automotive Brake Systems ¹²	3		11, 12	
AUMT 1416	Automotive Suspension and Steering Systems ¹²	4		11, 12	
AUMT 1407	Automotive Electrical Systems ¹²	4		11, 12	
AUMT 2321	Automotive Electrical Diagnosis and Repair	3		12	
AUMT 1319	Automotive Engine Repair ¹²	3		12	
AUMT 1345	Automotive Climate Control Systems ¹²	3		12	
AUMT 2313	Automotive Drive Train and Axles ¹²	3		12	
LEAD 1100	Workforce Developmental w/ Critical Thinking ¹²	1		Adult	
AUMT 2289	Internship – Automobile/Automotive Mechanics Technology/Technician ¹²	2		Adult	
AUMT 2307	Hybrid and/or Battery Elective Vehicle ¹²	3		Adult	
AUMT 2317	Automotive Engine Performance Analysis I ¹²	3		Adult	
AUMT 2334	Automotive Engine Performance Analysis II ¹²	3		Adult	
AUMT 2332	Automotive Automatic Transmission and Transaxle II ¹²	3		Adult	
TOTAL WECM HOURS		42	(Certificate Earned)		
ACGM Courses – 18 Total Hours					
ENGL 1301	Composition I ¹	3		11, 12 or *EA	
SPCH 1315	Public Speaking ⁹	3		11, 12 or *EA	
BCIS 1305 OR EDUC/PSYC 1300	Business Computer Applications ⁹ OR Learning Frameworks ⁹	3		10, 11, 12 or *EA	
XXXX x3xx	Social Science Elective ⁸	3		11, 12 or *EA	
XXXX x3xx	College Level Math or Natural Science ^{2 or 3}	3		12 or *EA	
XXXX x3xx	Creative Arts Elective ⁵	3		10, 11, 12 or *EA	
TOTAL ACGM HOURS		18			
Total Credit Hours		60			

Many courses have pre-requisite or co-requisites and/or TSI requirements that must be met. Check course descriptions in the TC Catalog. Students planning to transfer to a four-year institution should check degree requirements of the college or university to which they plan to transfer.

*Course offered through TC's Early Admission program.

Explanation for Superscripts

1	Communication Block (010): Complete each of the following: ENGL 1301 and ENGL 1302 or 2311	2	Mathematics Block (020): Complete one of the following: MATH 1314, 1316, 1324, 1325, 1332, 1350, 1442, 2412, or 2413
3	Life & Physical Sciences Block (030): Complete two of the following: BIOL 1306, 1307, 1308, 1309, 1311, 1313, 1322, 2301, 2302, 2306, 2320, 2321; CHEM 1305, 1307, 1311, 1312, 1419; GEOL 1303; PHYS 1301, 1303, 1304, 1315, 2325	4	Language, Philosophy, & Culture Block (040): Complete one of the following: ENGL 2322, 2323, 2327, 2328, 2332, 2333, 2341; HIST 2321, 2322; PHIL 2306
5	Creative Arts Block (050): Complete one of the following: ARTS 1301, 1310; DRAM 1310, 2366; MUSI 1306	6	American History Block (060): Complete each of the following: HIST 1301 and 1302
7	Government/Political Science Block (070): Complete each of the following: GOVT 2305 and 2306	8	Social & Behavioral Sciences Block (080): Complete one of the following: COMM 1307; ECON 2301, 2302; GEOG 1303; PSYC 2301, 2308, 2314; SOCI 1301
9	Component Area Option Block (090): 9A: Choose one from the following: SPCH 1315; SPCH 1318; SPCH 1321 OR any courses in Component Areas (010), (020), (030), (040), (050), & (080) that are not used to fulfill another core requirement except MATH 2413, which is listed below. AND 9B: Choose one from the following: BCIS 1305; MATH 2413; PSYC/EDUC 1300	10	Lab Science Course Choose a lab science course that corresponds to the Life & Physical Sciences courses you take: BIOL 1106, 1107, 1108, 1109, 1111, 1113, 2101, 2102, 2120, 2121; CHEM 1105, 1107, 1111, 1112; PHYS 1101, 1103, 1104, 1115, 2125
11	Elective Option: Choose any college level course	12	Degree Requirement This course is required for this particular degree

STACKABLE CREDENTIALS

Associate of Applied Science
1-Year Certificate
1-Semester Certificate
Occupational Skills Award

LEARNING OUTCOMES/MARKETABLE SKILLS

Critical Thinking | Teamwork | Communication | Professionalism | Problem Solving | Customer Service | Organization | Time Management

EDUCATIONAL OPPORTUNITIES

B.A.A.S. Texas A&M - Texarkana

CAREER OPPORTUNITIES

Automotive Technician | Automotive Engineer | Tire Technician | Vehicle Inspector | Parts Manager | Service Manager

HIGH SCHOOL ENDORSEMENTS

Business & Industry | Multi-Disciplinary

LINKS TO COLLEGES & PROFESSIONAL ORGANIZATIONS:

<http://tamut.edu/Academics/Colleges-and-Departments/CASE/Undergraduate-Programs/BAAS/BAAS%20Program.html>