



# Texarkana College

## New Boston 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 \_\_\_\_\_ PSAT \_\_\_\_\_ EOC Eng II \_\_\_\_\_ EOC Alg. I + Alg. II C+ \_\_\_\_\_

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 |
|--------------------------------------|--|--------------------------------|-----------------------|---------------------------------|----------|
| <b>WECM Courses – 42 Total Hours</b> |  |                                |                       |                                 |          |
| AUMT 1405                            | Introduction to Automotive Technology <sup>12</sup>                              | 4                              |                       | 11,12                           |          |
| AUMT 1312                            | Basic Automotive Service <sup>12</sup>   | 3                              |                       | 11,12                           |          |
| AUMT 1257                            | Automotive Brake Systems Theory <sup>12</sup>                                    | 2                              |                       | 12                              |          |
| AUMT 1310                            | Automotive Brake Systems <sup>12</sup>   | 3                              |                       | 12                              |          |
| AUMT 1307                            | Automotive Electrical Systems <sup>12</sup>                                      | 3                              |                       | 12                              |          |
| LEAD 1100                            | Workforce Developmental w/ Critical Thinking <sup>12</sup>                       | 1                              |                       | Adult                           |          |
| AUMT 1316                            | Automotive Suspension and Steering Systems <sup>12</sup>                         | 3                              |                       | Adult                           |          |
| AUMT 1319                            | Automotive Engine Repair <sup>12</sup>   | 3                              |                       | Adult                           |          |
| AUMT 1345                            | Automotive Climate Control Systems <sup>12</sup>                                 | 3                              |                       | Adult                           |          |
| AUMT 2313                            | Automotive Drive Train and Axles <sup>12</sup>                                   | 3                              |                       | Adult                           |          |
| AUMT 2289                            | Internship – Automobile/Automotive Mechanics Technology/Technician <sup>12</sup> | 2                              |                       | Adult                           |          |
| AUMT 2301                            | Automotive Management <sup>12</sup>  | 3                              |                       | Adult                           |          |
| AUMT 2317                            | Automotive Engine Performance Analysis I <sup>12</sup>                           | 3                              |                       | Adult                           |          |
| AUMT 2334                            | Automotive Engine Performance Analysis II <sup>12</sup>                          | 3                              |                       | Adult                           |          |
| AUMT 2332                            | Automotive Automatic Transmission and Transaxle II <sup>12</sup>                 | 3                              |                       | Adult                           |          |
| <b>TOTAL WECM HOURS</b>              |  | <b>42 (Certificate Earned)</b> |                       |                                 |          |
| <b>ACGM Courses – 18 Total Hours</b> |  |                                |                       |                                 |          |
| ENGL 1301                            | Composition I <sup>1</sup>   | 3                              |                       | 11,12 or *EA                    |          |
| SPCH 1315                            | Public Speaking <sup>9</sup>   | 3                              |                       | *EA                             |          |
| BCIS 1305                            | Business Computer Applications <sup>9</sup>                                      | 3                              |                       | *EA                             |          |
| <b>OR</b><br>EDUC/PSYC 1300          | <b>OR</b><br>Learning Frameworks <sup>9</sup>                                    |                                |                       |                                 |          |
| XXXX x3xx                            | Social Science Elective <sup>8</sup>   | 3                              |                       | 11,12 or *EA                    |          |
| XXXX x3xx                            | College Level Math or Natural Science <sup>2 or 3</sup>                          | 3                              |                       | 11,12 or *EA                    |          |
| XXXX x3xx                            | Creative Arts Elective <sup>5</sup>  | 3                              |                       | 11,12 or *EA                    |          |
| <b>TOTAL ACGM HOURS</b>              |  | <b>18</b>                      |                       |                                 |          |
| <b>Total Credit Hours</b>            |  | <b>60</b>                      |                       |                                 |          |

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

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|---|---|
| <p><b>1</b> <b>Communication Block (010):</b><br/>Complete each of the following: ENGL 1301 <b>and</b> ENGL 1302 or 2311</p>  | <p><b>2</b> <b>Mathematics Block (020):</b><br/>Complete one of the following: MATH 1314, 1316, 1324, 1325, 1332, 1350, 1442, 2412, or 2413</p>   |
| <p><b>3</b> <b>Life &amp; Physical Sciences Block (030):</b><br/>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</p>  | <p><b>4</b> <b>Language, Philosophy, &amp; Culture Block (040):</b><br/>Complete one of the following: ENGL 2322, 2323, 2327, 2328, 2332, 2333, 2341; HIST 2321, 2322; PHIL 2306</p>  |
| <p><b>5</b> <b>Creative Arts Block (050):</b><br/>Complete one of the following: ARTS 1301, 1310; DRAM 1310, 2366; MUSI 1306</p>  | <p><b>6</b> <b>American History Block (060):</b><br/>Complete each of the following: HIST 1301 <b>and</b> 1302</p>  |
| <p><b>7</b> <b>Government/Political Science Block (070):</b><br/>Complete each of the following: GOVT 2305 <b>and</b> 2306</p>  | <p><b>8</b> <b>Social &amp; Behavioral Sciences Block (080):</b> Complete one of the following: COMM 1307; ECON 2301, 2302; GEOG 1303; PSYC 2301, 2308, 2314; SOCI 1301</p>   |
| <p><b>9</b> <b>Component Area Option Block (090): 9A: Choose one from the following:</b><br/>SPCH 1315; SPCH 1318; SPCH 1321<br/><b>OR</b> any courses in Component Areas (010), (020), (030), (040), (050), &amp; (080) that are not used to fulfill another core requirement except MATH 2413, which is listed below.</p> <p><b>AND</b></p> <p><b>9B: Choose one from the following:</b><br/>BCIS 1305; MATH 2413; PSYC/EDUC 1300</p> | <p><b>10</b> <b>Lab Science Course</b><br/>Choose a lab science course that corresponds to the Life &amp; 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</p> |
| <p><b>11</b> <b>Elective Option:</b><br/>Choose any college level course</p>  | <p><b>12</b> <b>Degree Requirement</b><br/>This course is required for this particular degree</p>   |

**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>