



Automotive Technology Associate of Applied Science
Guided Pathway for
 Midwestern State University
 Bachelor of Applied Arts & Sciences Degree
 Technology Concentration
 2020-2021



First Year – Cisco College

| FIRST SEMESTER | SECOND SEMESTER |
|---|--|
| AUTM 1305 Intro to Automotive Tech | AUMT 2417 Engine Perf Analysis I |
| AUTM 1407 Auto Electrical Systems | AUMT 2443 Emissions Systems Diagnostics |
| AUTM 1419 Automotive Engine Repair | AUMT 2313 Manual Drive Train & Axles |
| SOCI 1301 Principles of Sociology ^c or PSYC 2301 General Psychology ^c | Humanities/Fine Arts Elective ^c |

Second Year – Cisco College

| FIRST SEMESTER | SECOND SEMESTER |
|--------------------------------------|---|
| AUTM 1410 Automotive Brake Systems | AUTM 1445 Automotive Climate Control |
| AUTM 1416 Suspension & Steering | AUMT 2325 Automatic Trans & Transaxle |
| DEMR 1406 Diesel Engine 1 | AUMT 2421 Automotive Electrical Diag. |
| ENGL 1301 Composition I ^c | MATH 1314 College Algebra ^c or MATH 1332 Contemporary Math ^c |

AAS: Automotive Technology

**Third Year – Midwestern State University - Bachelor of Applied Arts & Sciences Degree
 Technology Concentration**

| FIRST SEMESTER | SECOND SEMESTER |
|---|------------------------------------|
| Communication 010B Core | Life & Physical Science Core |
| Life & Physical Science Core | Creative Arts Core |
| HIST 1133 Core | HIST 1233 Core |
| POLS 1333 Core | POLS 1433 Core |
| Undergraduate Inquiry & Creativity Core | Cultural Global Understanding Core |
| Computer Science | |

**Fourth Year – Midwestern State University -Bachelor of Applied Arts & Sciences Degree
 Technology Concentration**

| FIRST SEMESTER | SECOND SEMESTER |
|--------------------------------------|--|
| TECH 3103 – Safety Technology | TECH 4103 - Innovation |
| TECH 3113 – Quality Technology | TECH 4113 – Facilities Design |
| TECH 3133 – Manufacturing Technology | TECH 4123 – Energy Technology |
| TECH 3143 – Production Planning | TECH 4133 – Construction Technology |
| TECH 3153 – Project Planning | BAAS 3113, Internship or Elective Course |
| TECH 3163 – Supply Technology | BAAS 4113 - Capstone |

This is not an official degree plan. Check with an advisor; degree plans may change in later catalogs.

Part-time students may also follow this sequence. Developmental coursework may be required.

- * You may take a different course to meet this requirement. A specific list is available from your advisor.
- ^c This course counts for the Core Curriculum at any public college or university in Texas.
- () Course numbers shown in parentheses are equivalent to these courses.

*For questions about the University portion of this guided pathway,
 Contact the BAAS Advising Office baas@msutexas.edu at 940-397-4400.*