



AAS in Automotive Mechanic/Technician to
Bachelor of Applied Arts and Sciences (BAAS)
– Technology Concentration
Guided Pathway
Effective for the 2020-2021 Catalog



First Year – Central Texas College

FIRST SEMESTER	SECOND SEMESTER
AUMT 1405 Intro. To Automotive Technology	AUMT 1472 Automotive Computer Systems
AUMT 2305 Automotive Engine Theory	AUMT 1445 Automotive Climate Control Systems
AUMT 1407 Automotive Electrical Systems	AUMT 1410 Automotive Brake Systems
AUMT 2337 Automotive Electronics	AUMT 2413 Automotive Drive Train and Axles
^c MATH 1332 Contemporary Mathematics	^c ENGL 1301 Composition I

Total Semester Hours: 17

Total Semester Hours: 19

Second Year – Central Texas College

It's best to apply to Midwestern State University a full semester before you plan to transfer. It will help if you submit a copy of this pathway with your application.

FIRST SEMESTER	SECOND SEMESTER
^c SPCH 1315 or 1321	^c GOVT 2305 Federal Government
AUMT 1416 Automotive Suspension and Steering Systems	^c Humanities/Fine Arts Selection*
AUMT 2425 Automotive Automatic Transmission and Transaxle	AUMT 2417 Automotive Engine Performance Analysis I OR AUMT 2488 Internship
AUMT 1319 Automotive Engine Repair	

Total Semester Hours: 14

Total Semester Hours: 10

AAS: Automotive Mechanic/Technician

You will need to apply for the associate's degree at your community college. Contact your advisor there for more information.

Third Year – Midwestern State University –

Bachelor of Applied Arts and Sciences (BAAS) Technology Concentration

FIRST SEMESTER	SECOND SEMESTER
^c ENGL 1153 (1302) Academic Writing & Lit	^c Life & Physical Science
^c Life & Physical Science	^c Creative Arts
^c HIST 1133 (1301) U.S. History from 1865	^c HIST 1233 (1302) U.S. History since 1865
^c POLS 1333 (GOVT 2306)*	^c Undergraduate Inquiry
^c Social & Behavioral Science	^c Cultural & Global Understanding
	Computer Science

Total Semester Hours: 15

Total Semester Hours: 18

Fourth Year – Midwestern State University –

Bachelor of Applied Arts and Sciences (BAAS) 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

Total Semester Hours: 18

Total Semester Hours: 18

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 at Midwestern State University.

For questions about the University portion of this pathway,
Contact the BAAS Office at (940) 397-4400 or email: baas@msutexas.edu.