



AAS. Automotive Service Technology to
Bachelor of Applied Arts & Sciences Degree
Technology Concentration
Guided Pathway
2019-2020 Catalog



First Year - Tarrant County College District

FIRST SEMESTER	SECOND SEMESTER
AUMT 1405 – Introduction to Automotive Technology	AUMT 2417 – Automotive Engine Performance Analysis I
AUMT 1407 – Automotive Electrical Systems	AUMT2434 – Automotive Engine Performance Analysis II
AUMT 1410 – Automotive Brake Systems	MATH 1332(020) – Contemporary Math (Quantitative Reason) ^{C*}
ARTS 1301 (050) – Art Appreciation ^{C*}	KINE 1164(090) – Intro to Physical Fitness & Wellness ^{C*}

Second Year – Tarrant County College District

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
AUMT 2421 – Automotive Electrical Diagnosis and Repair	AUMT 1419 – Automotive Engine Repair
GOVT 2305(070) – Federal Government (Federal Const & Top) ^{C*}	SPCH 1321(010) – Business and Professional Communication ^{C*}
ENGL 1301(010) – Composition I ^C	AUMT 1445 – Automotive Climate Control Systems (Capstone)
AUMT 2413 – Automotive Drive Train and Axles	AUMT 1416 – Automotive Suspension & Steering Systems
AUMT 2425 – Auto Automatic Transmission/Transaxle	

AAS: Automotive Service Technology

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 Technology Concentration

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

Fourth Year - Midwestern State University 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 at Univ.

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