



AAS in Aviation Science 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
AIRP 1315 Private Flights	AIRP 1255 Intermediate Flight
AIRP 1417 Private Pilot Ground School	AIRP 1341 Advanced Air Navigation
AIRP 1305 Aircraft Science	AIRP 2355 Propulsion Systems
AIRP 1307 Aviation Meteorology	^c MATH 1314 College Algebra
^c ENGL 1301 Composition I	ENGL 1302 Composition II

Total Semester Hours: 16

Total Semester Hours: 14

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
AIRP 2250 Instrument Flight	AIRP 2239 Commercial Flight
AIRP 1451 Instrument Ground School	AIRP 2337 Commercial Ground School
AIRP 1343 Aerodynamics	AVIM 2331 Airline Management
^c Science Selection (with Lab)*	^c Fine Arts Selection*
^c GOVT 2305 Federal Government	^c Humanities Elective (Literature)*

Total Semester Hours: 16

Total Semester Hours: 14

AAS: Aviation Science

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 HIST 1133 (1301) U.S. History from 1865	^c Undergraduate Inquiry
^c Life & Physical Science	^c HIST 1233 (1302) U.S. History since 1865
^c POLS 1333 (GOVT 2306)*	^c Social & Behavioral Science
^c Cultural & Global Understanding	Computer Science

Total Semester Hours: 12

Total Semester Hours: 12

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.*