



AAS in Engineering Design Technology to  
Online BAAS  
**Guided Pathway**  
2017-2018 Catalog

**First Year – Tyler Junior College**

FIRST SEMESTER (17 SCH)	SECOND SEMESTER (15 SCH)
DFTG 2440 – Solid Modeling/Design	DFTG 2450 – Geo. Dimensioning and Tolerancing
TECM 1303 – Technical Calculations	DFTG 1405 – Technical Drafting
<sup>c</sup> EDUC 1300 – Learning Framework (090)	DFTG 1417 – Architectural Drafting – Residential
ITSC 1309 – Integrated Software Applications I	<sup>c</sup> ENGL 1301 – Composition I (010)
DFTG 1409 – Basic Computer-Aided Drafting	

**Second Year – Tyler Junior 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 (16 SCH)	SECOND SEMESTER (12 SCH)
DFTG 2300 – Intermediate Arch. Drafting – Residential	DFTG 2330 – Civil Drafting *
DFTG 2306 – Machine Design	MCHN 1319 – Manufacturing Materials and Processes
<sup>c</sup> PHYS 1405 – Elementary Physics I (030)	<sup>c</sup> ENGL 2311 – Technical & Business Writing (040)
DFTG 2321 – Topographical Drafting	<sup>c</sup> SPCH 1321 – Business & Professional Communication (010)
<sup>c</sup> ENGL 2332 – World Literature I * (040)	

**AAS: Engineering Design 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 Online BAAS**

FIRST SEMESTER	SECOND SEMESTER
ENGL 1302 (or Communications II Core)	Any Physical/Life Science Core
Any College-Level Math Core	Any Creative Arts Core
Any Social & Behavioral Science Core	HIST 1233 (American History II)
HIST 1133 (American History I)	POLS 1433 (GOVT 2306-Texas Govt)
POLS 1333 (GOVT 2305-Federal Govt)	Undergraduate Inquiry & Creativity
Cultural & Global Understanding	

**Fourth Year – Midwestern State University Online BAAS**

FIRST SEMESTER	SECOND SEMESTER
Select Concentration Courses with Advisor	Select Concentration Courses with Advisor
Select Concentration Courses with Advisor	Select Concentration Courses with Advisor
Select Concentration Courses with Advisor	Select Concentration Courses with Advisor
Select Concentration Courses with Advisor	Select Concentration Courses with Advisor
Select Concentration Courses with Advisor	Select Concentration Courses with Advisor
Select Concentration Courses with Advisor	BAAS 4113, Capstone Project

**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.
- <sup>c</sup> This course counts for the Core Curriculum at any public college or university in Texas.
- (I) Course numbers shown in parentheses are equivalent to these courses at Midwestern State University.

*For questions about the University portion of this guided pathway,  
Contact the Academic Advising Office at (940) 397-4400 or [www.mwsu.edu/baas](http://www.mwsu.edu/baas).*