



AAS in Computer-Aided Drafting & Design to
Bachelor of Applied Arts and Sciences –Technology Concentration
Guided Pathway



Effective for the 2020-2021 Catalog

First Year – Central Texas College

FIRST SEMESTER	SECOND SEMESTER
DFTG 1405 Technical Drafting	DFTG 2317 Description Geometry
DFTG 2412 Technical Illustration & Presentation	DFTG 2402 Machine Drafting
DFTG 1409 Basic Computer-Aided Drafting	DFTG 2440 Solid Modeling/Design
^c MATH 1332 Contemporary Mathematics	^c ENGL 1301 Composition I
	^c SPCH 1315 or 1321

Total Semester Hours: 15

Total Semester Hours: 17

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
DFTG 1417 Architectural Drafting-Residential	DFTG 2323 Pipe Drafting
DFTG 1358 Electrical/Electronic Drafting	DFTG 2421 Topographical Drafting
ARCE 1452 Structural Drafting	DFTG 2438 Final Project – Advanced Drafting
^c Humanities/Fine Arts Selection*	^c Social/Behavioral Science Selection*

Total Semester Hours: 14

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AAS: Computer-Aided Drafting & Design

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

Third Year – Bachelor of Applied Arts and Sciences –Technology Concentration

FIRST SEMESTER	SECOND SEMESTER
Computer Science course	^c Life & Physical Science
^c Life & Physical Science	^c HIST 1233 (1302) U.S. History since 1865
^c Creative Arts	^c POLS 1433 (GOVT 2302)*
^c HIST 1133 (1301) U.S. History from 1865	^c Cultural & Global Understanding
^c POLS 1333 (GOVT 2301)*	^c Undergraduate Inquiry

Total Semester Hours:15

Total Semester Hours: 15

Fourth Year – Bachelor of Applied Arts and Sciences –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

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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.