



Computer-Aided Drafting and Design to
Bachelor of Applied Arts & Sciences Degree
Traditional Concentration
Guided Pathway
Effective for the 2019-2020 Catalog



First Year - Collin College

FIRST SEMESTER	SECOND SEMESTER
DFTG 1305 – Technical Drafting	DFTG 1372 – SOLIDWORKS Essentials
DFTG 1309 – Basic Computer-Aided Drafting	DFTG 2319 – Intermediate Computer-Aided Drafting
^c ENGL 1301 – Composition I (010)	DFTG 2328 – Architectural Drafting – Commercial
^c MATH 1314 – College Algebra* (020)	^c MATH 1316 – Plane Trigonometry
^c SPCH 1321 – Business & Professional Communication* (090)	
SUMMER SEMESTER	
^c HUMA 1301 – Introduction to Humanities I*	
Elective *	

Second Year - Collin 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 1317 – Architectural Drafting - Residential	DFTG 2350 – Geometric Dimensioning and Tolerancing (Capstone)*
DFTG 1333 – Mechanical Drafting	DFTG 2432 – Advanced Computer-Aided Drafting*
DFTG 2373 – Advanced SOLIDWORKS	^c PHYS 1402 – College Physics II (030)
^c PHYS 1401 – College Physics I (030)	^c ECON 2302 – Microeconomics* (080)

AAS: Computer-Aided Drafting and Design

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 & Sciences Degree
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FIRST SEMESTER	SECOND SEMESTER
^c ENGL 1153 (1302) Academic Writing & Lit	^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 POLS 1433 (GOVT 2305)*
^c Undergraduate Inquiry	^c Cultural & Global Understanding
Computer Science	

**Fourth Year - Midwestern State University Bachelor of Applied Arts & Sciences Degree
Traditional Concentration**

FIRST SEMESTER	SECOND SEMESTER
Select Professional Dev Courses w/Advisor	Select Professional Dev Courses w/Advisor
Select Professional Dev Courses w/Advisor	Select Professional Dev Courses w/Advisor
Select Professional Dev Courses w/Advisor	Select Professional Dev Courses w/Advisor
Select Professional Dev Courses w/Advisor	Select Professional Dev Courses w/Advisor
Select Professional Dev Courses w/Advisor	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 Midwestern State University.

***Collin Options:**

Mathematics/Life & Physical Sciences –MATH 1314, 1414, 1316, 1342, 2305, 2318, 2320, 2412, 2413, 2414, 2415, 1324, 1325, 1332, 1350, 1351, BIOL 1406, 1407, 1414, 1415, 2401, 2402, 2406, 2416, 2421, 1408, 1409, 2404, 2420, CHEM 1411, 1412, 2423, 2425, 1405, GEOL, 1401, ENVR 1401, 1402, GEOL 1403, 1404, PHYS 1401, 1402, 2425, 2426, 1402, 1445, 1447, 1403, 1404, 1405, 1410, 1415, 1417

Humanities/Fine Arts - choose one from: ENGL 2322, 2323, 2327, 2328, 2332, 2333, 2342, 2343, HIST 2311, 2312, 2321, 2322, HUMA 1301, PHIL 1301, 1304, 2303, 2306, 2307, 2321, ARTS 1301, 1303, 1304, 1313, DANC 2303, DRAM 1310, 2361, 2362, 2366, MUSI 1306, 1307, 1310

Social and Behavioral Sciences – choose one from: ANTH 2302, 2346, 2351, ECON 2301, 2302, PSYC 2301, SOCI 1301, 1306, GOVT 2305, 2306, HIST 1301, 1302, 2301

Speech – choose one from: SPCH 1311, 1315, 1321

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