



AAS Computer Aided Drafting and Design
Guided Pathway
 Effective for the 2023-2024 Catalog

First Year - Collin College

FIRST SEMESTER	SECOND SEMESTER
DFTG 1302 Introduction to Technical Animation and Rendering	DFTG 1315 Architectural Blueprint Reading
DFTG 1309 Basic Computer-Aided Drafting	DFTG 1372 SOLIDWORKS Essentials
CNBT 1311 Construction Methods and Materials I	DFTG 2319 Intermediate Computer-Aided Drafting
^c ENGL 1301 Composition I	DFTG 2328 Architectural Drafting – Commercial
^c Mathematics/Natural Sciences (see list below)	^c Social/Behavioral Sciences (see list below)
^c Speech (see list below)	
18 credit hours	15 credit hours

Second Year - Collin College

FIRST SEMESTER	SECOND SEMESTER
DFTG 1317 Architectural Drafting - Residential	ARCE 2352 Mechanical, Electrical, and Plumbing, (MEP)
DFTG 1333 Mechanical Drafting	BMGT 1305 Communications in Management
DFTG 2350 Geometric Dimensioning and Tolerancing	DFTG 1330 Civil Drafting I
DFTG 2373 Advanced SOLIDWORKS	DFTG 2332 Advanced Computer-Aided Drafting
^c Humanities/Fine Arts (see list below)	DFTG 2381 Cooperative Education – Drafting and Design Technology/Technician General or DFTG 2338 – Final Project – Advanced Drafting
15 credit hours	15 credit hours

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Contact your advisor at Collin College for information about applying for your associate degree.

^c Core Curriculum transferable to any public college or university in Texas.

Collin Options:

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

Humanities/Fine Arts - choose one from: **ENGL** 2322, 2323, 2327, 2328, 2332, 2333, 2341, **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/Behavioral Sciences – choose one from: **ANTH** 2302, 2346, 2351, **ECON** 1301, 2301, 2302, **PSYC** 2301, **SOCI** 1301, 1306, **GOVT** 2305, 2306, **HIST** 1301, 1302, 2301

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