



AAS Computer Aided Drafting and Design
Guided Pathway
 Effective for the 2021-2022 Catalog

First Year - Collin College

FIRST SEMESTER	SECOND SEMESTER
CNBT 1311 Construction Methods and Materials I	CNBT 1300 Residential and Light Commercial Construction Drawings
DFTG 1309 – Basic Computer-Aided Drafting	DFTG 1372 – SOLIDWORKS Essentials
• ENGL 1301 – Composition I	DFTG 2319 – Intermediate Computer-Aided Drafting
• Mathematics/Natural Sciences (see list below)	DFTG 2328 – Architectural Drafting – Commercial
• Speech (see list below) – 3 hours	• Social/Behavioral Sciences Course
15 - 16 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 2330 Civil Drafting
DFTG 2373 Advanced SOLIDWORKS	DFTG 2332 Advanced Computer-Aided Drafting
• 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.

• 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 and 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