



BACHELOR OF APPLIED ARTS & SCIENCES
Experience
Discovery
Collaboration
Application

**Computer-Aided Drafting and Design to
Bachelor of Applied Arts and Sciences
With a focus area in Information
Technology**

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/Life Science (see list below) - 3 hours	^c MATH 1316 – Plane Trigonometry
^c SPCH 1321 – Business & Professional Communication* (090)	

SUMMER SEMESTER
^c Humanities/Fine Arts (see list below) - 3 hours
Elective (see list below) - 3 hours

Second Year - Collin College

It's best to apply to University of North Texas

FIRST SEMESTER	SECOND SEMESTER
DFTG 1317 – Architectural Drafting - Residential	DFTG 2350 – Geometric Dimensioning and Tolerancing (Capstone) or DFTG 2381
DFTG 1333 – Mechanical Drafting	DFTG 2432 – Advanced Computer-Aided Drafting or COSC 1420
DFTG 2373 – Advanced SOLIDWORKS	^c PHYS 1402 – College Physics II (030)
^c PHYS 1401 – College Physics I (030)	^c Social/Behavioral Science (see list below) - 3 hours

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.

Summer - University of North Texas

FIRST SEMESTER	SECOND SEMESTER
CSCS 1030 – Computer Science I (COSC 1436)	CSCS 1040 – Computer Science II (COSC 1437)

Third Year – University of North Texas

FIRST SEMESTER	SECOND SEMESTER
BAAS 3020 - Inquiry and Discovery	BAAS 3000 – Pathways to Civic Engagement
^c PSCI 2305 – American Gov't: Process & Policies (GOVT 2305)	^c PSCI 2306 - US and Texas Constitutions and Institutions (GOVT 2306)
^c ENGL 1320 – College Writing II (ENGL 1302)	Elective
CSCS 2100 – Computer Foundations I (MATH 2305)	CSCS 2110 – Computing Foundations II (COSC 2336)
Elective 3XXX-4XXX	Elective 3XXX-4XXX

Fourth Year – University of North Texas

FIRST SEMESTER	SECOND SEMESTER
Humanities Course 3XXXX-4XXX	BAAS 4100 - Managing a 21st Century Career
^c HIST 2610 – US History to 1865 (HIST 1301)	^c HIST 2620 – US History since 1865 (HIST 1302)
^c Fine Arts course 3XXX-4XXX Level	^c Component Area Option 3XXX-4XXX
CSCS 3XXXX-4XXX	CSCS 3XXXX-4XXX
CSCS 3XXXX-4XXX	CSCS 3XXXX-4XXX

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 UNT.

***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 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, 132

Elective: choose one from: ARCE 1352, 2352, DFTG 1345, 1371, 2321, COSC 1315, ENGL 2311, ENTC 1323, GISC 1411, RBTC 1405,

UNT Focus Areas/Concentrations:

In this plan, one Applied Arts and Science concentration is drawn from the community college coursework. An 8 course focus area is also included in this sample plan. Alternative concentrations could be selected in consultation with your academic advisor.

For questions about the University portion of this degree plan,
Contact the Applied Arts and Sciences Unit Office at (940) 369-8129, baas@unt.edu
<http://baas.unt.edu>