



AAS. CADD-Manufacturing Technology to  
Bachelor of Applied Arts and Sciences  
**Guided Pathway**  
2019-2020 Catalog

**First Year - Tarrant County College District**

FIRST SEMESTER	SECOND SEMESTER
(Program runs on two 8 week sessions per semester) *	DFTG 1445 - Parametric Modeling and Design
DFTG 1305 – Technical Drafting	DFTG 1458 – Electrical and Electronics Drafting
GOVT 2305(070) – Federal Government <sup>C*</sup>	DFTG 2419 - Intermediate Computer-Aid Drafting*
DFTG 1409 – Basic Computer Aided Drafting	MCHN 2303 – Fundamentals of Comp Num Contrl (CNC)
MCHN 1338 – Basic Machine Shop I	

**Second Year – Tarrant County College District**

It's best to apply to UNT 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 2402 – Machine Drafting	DFTG 2440 - Solid Modeling and Design
SPCH 1321(010) – Business & Professional Comm <sup>C*</sup>	ARTS 1301 – Art Appreciation (050) <sup>C*</sup>
MATH 1314(020) – College Algebra <sup>C*</sup>	ENGL 1301(010) – Composition I <sup>C</sup>
DFTG 2458 – Advanced Machine Design *	DFTG 2438 – Final Project in Advanced Drafting (Capstone)
DFTG 2423 – Pipe Drafting	

**AAS: CADD-Manufacturing Technology**

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

**Third Year - University of North Texas**

FIRST SEMESTER	SECOND SEMESTER
BAAS 3020 - Inquiry and Discovery	BAAS 3000 – Pathways to Civic Engagement
<sup>C</sup> ENGL 1320 – College Writing II (010)	<sup>C</sup> PSCI 2306 - US and Texas Constitutions and Institutions (070)
<sup>C</sup> PSCI 2305 – American Gov't: Process & Policies (070)	<sup>C</sup> Life and Physical Science (030)
INFO 4306 – Project Management for Info Systems	INFO 4307 – Knowledge Management Tools & Tech
3XXX-4XXX Concentration 3	3XXX-4XXX Concentration 3

**Fourth Year - University of North Texas**

FIRST SEMESTER	SECOND SEMESTER
<sup>C</sup> HIST 2610 – US History to 1865 (060)	BAAS 4100 - Managing a 21 <sup>st</sup> Century Career
<sup>C</sup> Component Area Option 3XXX-4XXX	<sup>C</sup> HIST 2620 – US History since 1865 (060)
<sup>C</sup> Life and Physical Science (030)	<sup>C</sup> Humanities Course (040)
INFO 4400 – Evaluation & Dev. Of Info Resources	INFO 4710 – Information Technology Management
3XXX-4XXX Concentration 3	3XXX-4XXX Concentration 3

**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.

<sup>C</sup> This course counts for the Core Curriculum at any public college or university in Texas.

**UNT Concentrations:**

This plan illustrates one possible concentration. However, there are other possible concentrations that can be selected in conjunction with your academic advisor.

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