***AAS in Precision Machining Technology (60 hours)***

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

**First Year – Dallas College**

|  |  |
| --- | --- |
| **FIRST SEMESTER** | **SECOND SEMESTER** |
| DFTG 1409 - Basic Computer-Aided Drafting | DFTG 2350 - Geometric Dimensioning and Tolerancing |
| MATH 1342 - Elementary Statistical Methods | MCHN 1338 - Basic Machine Shop I |
| MCHN 1200 - Beginning Machine Shop | MCHN 2331 - Operation of CNC Turning Centers |
| MCHN 1320 - Precision Tools and Measurement | MCHN 2334 - Operation of CNC Machining Centers |
| SPCH 1311 - Introduction to Speech Communication  **OR**  SPCH 1315 - Public Speaking | General Education - [Humanities/Fine Arts](https://www1.dcccd.edu/catalog/GeneralInfo/CoreCurriculum/ct-core.cfm#humanities) |
| **Total Semester Hours: 15** | **Total Semester Hours: 15** |

**Second Year – Dallas College**

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.

|  |  |
| --- | --- |
| **THIRD SEMESTER** | **FOURTH SEMESTER** |
| DFTG 2419 - Intermediate Computer-Aided Drafting | MCHN 2435 - Advanced CNC Machining |
| MCHN 1326 - Introduction to Computer-Aided Manufacturing  (CAM) | MCHN 2380 - Cooperative Education-Machine Tool  Technology/Machinist  **OR**  MCHN 1393 - Special Topics in Tool and Die Maker/Technologist |
| MCHN 1352 - Intermediate Machining I | MCHN 2447 - Specialized Tools and Fixtures |
| MCHN 1370 - Automated Machined Parts Inspection | General Education - [Social/Behavioral Science](https://www1.dcccd.edu/catalog/GeneralInfo/CoreCurriculum/ct-core.cfm#behavioralsciences) |
| ENGL 1301 - Composition I |
| **Total Semester Hours: 16** | **Total Semester Hours: 14** |

***BAAS: Applied Arts & Sciences***

Upon admittance into the University of North Texas, students pursuing the Bachelor of Applied Arts & Sciences degree will need to complete *a minimum of 60 credit hours* to meet the 120-hour requirement for this degree program. Of those 60 hours, 36 hours must be advanced-level (3000-4000 level) and 24 of the 36 advanced hours must be completed in residence at UNT. A total of 30 hours must be completed at UNT to meet the university’s residency requirement.

A diagram of a pyramid

Description automatically generated

Students will select professional development concentrations and/or a focus area in consultation with a CACS advisor. Please contact the College of Applied and Collaborative Studies Advising Office at [CACS@unt.edu](mailto:CACS@unt.edu) for assistance regarding customized concentrations and focus area options, and unofficial degree plans.

**This is not an official degree plan***.* **Check with a Collin College and UNT CACS 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
* Limited Focus Area options and number of advanced hours vary between (15-24 hours)