**AAS In Nondestructive Inspection, Testing and Evaluation (60 hours)**

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

**First Year – Tarrant Country College**

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| **FALL TERM** | **SPRING TERM** | **SUMMER TERM** |
| METL 1301 - Introduction to Metallurgy | NDTE 1405 - Introduction to Ultrasonics | NDTE 2401 - Advanced  Ultrasonics |
| AERO 1291 - Aerospace Engineering Technology:  Airframe and Component Structural  Design |
| NDTE 1372 - Introduction to NDT/NAS Codes and  Standards | MATH 1314 - College Algebra + | MATH 1316 - Plane Trigonometry |
| NDTE 1410 - Liquid Penetrant/Magnetic Particle  Testing | NDTE 1340 - Electromagnetic Testing |
| PHIL 2306 - Introduction to Ethics + | INMT 1370 - Composite Fundamentals |
| **Total Semester Hours: 15** | **Total Semester Hours: 13** | **Total Semester Hours: 7** |

**Second Year – Tarrant Country College**

It’s best to apply to ***UNT for*** a full semester before you plan to transfer. It will help if you submit a copy of this pathway with your application.

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| **FALL TERM** | **SPRING TERM** |
| NDTE 1371 - Introduction to Radiation Safety | NDTE 2473 - Industrial Radiography |
| NDTE 2572 - Advanced Eddy Current |
| GOVT 2305 - Federal Government (Federal Constitution & Topics) | NDTE 2474 - Emerging Technologies in Nondestructive  Techniques |
| METL 2371 - Materials and Failure Analysis | PSYC 2301 - General Psychology + |
| **Total Semester Hours: 14** | **Total Semester Hours: 11** |

***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)