***AAS in* Diagnostic Medical Sonography *(60 hours)***

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

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| **PREREQUISITES** |
| MATH 1314 - College Algebra + |
| ENGL 1301 - Composition I + |
| BIOL 2401 - Anatomy and Physiology I (Lecture + Lab) + |
| BIOL 2402 - Anatomy and Physiology II (Lecture + Lab) + |
| PHYS 1401 - College Physics I (Lecture + Lab) +  **OR**  PHYS 1415 - Physical Science I (Lecture + Lab) + |
| PSYC 2301 - General Psychology + |
| General Education - Language, Philosophy & Culture or Creative Arts Elective: 3 \* |
| **Total Semester Hours: 24** |

**First Year – Tarrant Country College**

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| **FALL TERM** | **SPRING TERM** | **SUMMER TERM** |
| DMSO 1110 - Introduction to Sonography | DSVT 1103 - Introduction to Vascular  Technology | DMSO 2253 - Sonography of  Superficial Structures |
| DMSO 1441 - Abdominopelvic Sonography | DMSO 2305 - Sonography of  Obstetrics/Gynecology | DMSO 2242 - Sonography of High-  Risk Obstetrics |
| DMSO 1302 - Basic Ultrasound Physics | DMSO 2243 - Advanced Ultrasound  Physics | DMSO 1267 - Practicum (or Field  Experience) Diagnostic Medical  Sonography/Sonographer and  Ultrasound Technician |
| DMSO 1266 - Practicum (or Field Experience)  Diagnostic Medical  Sonography/Sonographer and Ultrasound  Technician | DMSO 1366 - Practicum  (Or Field Experience) Diagnostic  Medical Sonography/Sonographer  and Ultrasound Technician |
| **Total Semester Hours: 15** | **Total Semester Hours: 13** | **Total Semester Hours: 9** |

**Second Year – Tarrant Country 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.

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| **FALL TERM** | **SPRING TERM** |
| DMSO 1355 - Sonographic Pathophysiology | DSVT 2335 - Advanced Vascular Technology |
| DSVT 1300 - Principles of Vascular Technology | DMSO 2130 - Advanced Ultrasound and Review (Capstone) |
| DMSO 1367 - Practicum (or Field Experience) Diagnostic Medical  Sonography/Sonographer and Ultrasound Technician | DSVT 1364 - Practicum (or Field Experience) Diagnostic  Medical Sonography/Sonographer and Ultrasound Technician |
| **Total Semester Hours: 9** | **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)