***AAS in* Adult Cardiac Sonography *(61 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**

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| **FIRST SEMESTER (FALL)** | **SECOND SEMESTER (SPRING)** | **THIRD SEMESTER (SUMMER)** |
| ENGL 1301 - Composition I | BIOL 2402 - Anatomy and Physiology II | DMSO 2343 - Advanced Ultrasound Physics |
| MATH 1314 - College Algebra | PSYC 2301 - General Psychology | DSAE 1270 - Introduction to  Echocardiographic Evaluation |
| BIOL 2401 - Anatomy and Physiology I | SPCH 1311 - Introduction to Speech  Communication  **Or**  SPCH 1315 - Public Speaking  **Or**  SPCH 1321 - Business and Professional  Communication | DSAE 1203 - Introduction to Cardiac Sonography Techniques |
| General Education - [Humanities / Fine Arts](https://www1.dcccd.edu/catalog/GeneralInfo/CoreCurriculum/ct-core.cfm#humanities) | DSAE 2303 - Cardiovascular Concepts |
| **Total Semester Hours: 13** | **Total Semester Hours: 13** | **Total Semester Hours: 7** |

**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.

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| **FIRST SEMESTER (FALL)** | **SECOND SEMESTER (SPRING)** | **THIRD** **SEMESTER (SUMMER)** |
| DSAE 2404 - Cardiac Sonography  Pathophysiology I | DSVY 2200 - Vascular Technology Applications | DASE 2265 - Practicum (or Field Experience)- Diagnostic Medical Sonography/Sonographer and Ultrasound Technician |
| DSVT 1200 - Principles of Vascular Tech | DSAE 2437 - Cardiac Sonography Pathophysiology II |
| DSAE 2334 - Advanced Cardiac Sonography | DASE 2264 - Practicum (or Field Experience)- Diagnostic  Medical Sonography/Sonographer and  Ultrasound Technician |
| DSAE 1364 - Practicum (or Field Experience)-  Diagnostic Medical  Sonography/Sonographer and  Ultrasound Technician | DSVT 2164 - Practicum (or Field Experience)- Diagnostic  Medical Sonography/Sonographer and  Ultrasound Technician | DSPE 2257 - Evaluation of Congenital Heart Disease I |
| DSAE 2255 - Advanced Cardiac Sonography and Review |
| **Total Semester Hours: 12** | **Total Semester Hours: 11** | **Total Semester Hours: 4** |

***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)