

TRANSFER PATHWAY
(For Transfer to Tarleton State University)
ASSOCIATE OF APPLIED SCIENCE IN CARDIAC SONOGRAPHY ADULT TO
BACHELOR OF APPLIED TECHNOLOGY OF HEALTH PROFESSIONS TECHNOLOGY[†]

Catalog Year 2021-2022 You may use this pathway if you entered Dallas College on or before this date.

Career Path Health Sciences

Available at El Centro Campus

TSI Must be Complete

SEMESTER-BY-SEMESTER MAP FOR FULL-TIME STUDENTS

Although there may be several options to fulfill certain requirements for the associate's degree, please note that this pathway lists the specific courses leading to this bachelor's degree. All plans can be modified to fit the needs of part-time students. This is not an official degree plan. Refer to catalog for official degree requirements. You must receive a GPA of at least 2.00 on all college-level course work. Students must earn at least 25% of the credit hours required for graduation through instruction by Dallas College. Certain courses for this program are only offered at the El Centro Campus. Contact your advisor for information.

AAS DEGREE MINIMUM: 60 SEMESTER CREDIT HOURS

PROGRAM SPECIFIC REQUIREMENTS

The Adult Cardiac Sonography program is a two-year AAS degree program with a [competitive admissions process](#). A minimum grade of "C" is required in all courses.

COMPLETE ONE OF THE FOLLOWING:

1. Completion of six Health Professions Readiness courses that satisfy the Health Professions Readiness I & II Skills Achievement Awards.
2. Two years' employment as a healthcare worker within a medical related laboratory **AND** Direct patient care experience within the last 5 years.
3. Current credential in a healthcare profession (e.g., RN, Medical Assisting, Radiography, Paramedic, LVN, etc.).

PREREQUISITE SEMESTER 1 **Total Hours: 13**

Prerequisite Semesters 1 and 2 can be modified for part-time enrollment. Once you are admitted to the program, you must enroll as outlined in Program Semesters 1-3.

- ENGL 1301** – Composition I *This is a (CB 010) Core course. Must earn a grade of "C" or higher.*
- MATH 1314** – College Algebra *This is a (CB 020) Core course. Must earn a grade of "C" or higher.*
- BIOL 2401** – Anatomy and Physiology I *This is a (CB 030) Core course. To register you must complete BIOL 1406 with a grade of "C" or higher.*
- HUMA 1315** – Fine Arts Appreciation *This is a (CB 050) Core course. There are several options to fulfill this requirement. Contact Health Occupations Admissions Office for a specific list.*

PREREQUISITE SEMESTER 2 **Total Hours: 13**

- PSYC 2301** – General Psychology *This is a (CB 080) Core course.*
- BIOL 2402** – Anatomy and Physiology II
- DSAE 2303** – Cardiovascular Concepts
- CHOOSE ONE:** **SPCH 1311** – Introduction to Speech Communication **OR**
SPCH 1315 – Public Speaking **OR**
SPCH 1321 – Business and Professional Communication *These are (CB 090) Core courses. (TSU requires this course.)*

SEMESTER 1 (Summer) **Total Hours: 8**

- DMSO 2343** – Advanced Ultrasound Physics
- DSAE 1270** – Introduction to Echocardiographic Evaluation
- DSAE 1203** – Introduction to Echocardiography Techniques
- DSAE 1164** – Practicum (or Field Experience)-Diagnostic Medical Sonography/Sonographer and Ultrasound Technician

SEMESTER 2 (Fall) **Total Hours: 13**

- DSAE 2404** – Echocardiographic Evaluation of Pathology I
- DSAE 2660** – Clinical-Diagnostic Medical Sonography/Sonographer and Ultrasound Technician
- DSAE 2335** – Advanced Echocardiography

SEMESTER 3 **Total Hours: 13**

- DSAE 2437** – Echocardiographic Evaluation of Pathology II
- DSAE 2661** – Clinical-Diagnostic Medical Sonography/Sonographer and Ultrasound Technician
- DSAE 2355** – Echocardiography Professionalism and Registry Review

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THESE COURSES MAY BE COMPLETED AT DALLAS COLLEGE (IF OFFERED) OR TSU Total Hours: 19

ENGL 1302 – Composition I
HIST 1301 – US History I
HIST 1302 – US History II
GOVT 2305 – Federal Government
GOVT 2306 – Texas Government
Sophomore English Literature Course
Any 1 Credit Core Course

SEMESTER-BY-SEMESTER MAP FOR FULL-TIME STUDENTS

For questions about the university portion of this transfer pathway, contact the **Academic Advising Office at (254) 968-9746 or advising@tarleton.edu**. It is best to apply to Tarleton State University a full semester before you plan to transfer.

SEMESTER 1

Total Hours: 12

Tarleton Course
Tarleton Course
Tarleton Course
Tarleton Course

SEMESTER 2

Total Hours: 12

Tarleton Course
Tarleton Course
Tarleton Course
Tarleton Course

SEMESTER 3

Total Hours: 12

Tarleton Course
Tarleton Course
Tarleton Course
Tarleton Course

SEMESTER 4

Total Hours: 9

Tarleton Course
Tarleton Course
Tarleton Course

† Degree availability varies by campus; consult www.tarleton.edu for more information.