

(For Transfer to Tarleton State University)
ASSOCIATE OF APPLIED SCIENCE IN DIAGNOSTIC MEDICAL SONOGRAPHY 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: 65 SEMESTER CREDIT HOURS

PROGRAM SPECIFIC REQUIREMENTS

The Diagnostic Medical Sonography program is a two-year AAS degree program with a [competitive admissions process](#).

Completion of one of the following (Exemptions/waivers may exist):

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: 10

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. Prior to registration you must earn a grade of "C" or higher in BIOL 1406.*

PREREQUISITE SEMESTER 2

Total Hours: 9

BIOL 2402 – Anatomy and Physiology II *This is a (CB 030) Core course. Prior to registration you must earn a grade of "C" or higher in BIOL 2401.*

SCIT 1420 – Physics for Allied Health *PHYS 1401 may be substituted for SCIT 1420.*

DMSO 1110 – Introduction to Sonography

SEMESTER 1

Total Hours: 4

DMSO 2343 – Advanced Ultrasound Physics

DMSO 1101 – Techniques of Medical Sonography

SEMESTER 2

Total Hours: 10

DMSO 1441 – Abdominopelvic Sonography

DMSO 1355 – Sonographic Pathophysiology

DMSO 1366 – Practicum (or Field Experience)-Diagnostic Medical Sonography

SEMESTER 3

Total Hours: 13

PSYC 2301 – General Psychology *This is a (CB 080) Core course.*

DMSO 2405 – Sonography of Obstetrics/Gynecology

DMSO 2341 – Sonography of Abdominopelvic Pathology

DMSO 1367 – Practicum (or Field Experience)-Diagnostic Medical Sonography

SEMESTER 4

Total Hours: 7

DMSO 2253 – Sonography of Superficial Structures

DSVT 1200 – Principles of Vascular Technology

DMSO 2366 – Practicum (or Field Experience)-Diagnostic Medical Sonography

SEMESTER 5

Total Hours: 12

SPCH 1311 – Introduction to Speech Communication *This is a (CB 090) Core course. There are several options to fulfill this requirement. Contact the Health Occupations Admissions Office for a specific list. (TSU requires SPCH 1321 Business and Professional Speaking)*

Humanities/Fine Arts Core Elective *This is a (CB 040 or CB 050) Core course. There are several options to fulfill this requirement. Contact the Health Occupations Admissions Office for a specific list.*

DMSO 2130 – Advanced Ultrasound and Review

DSVT 2200 – Vascular Technology Applications

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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.