



AAS Diagnostic Medical Sonography/Echocardiography to  
 Bachelor of Applied Technology  
 Health Professions Technology Concentration <sup>T</sup>  
**Guided Pathway**  
 2020-2021 Catalog



**First Year - Hill College**

Prerequisites – 17 Hours	FIRST SEMESTER – 16 Hours
<sup>C</sup> *MATH 1314 College Algebra	DSAE 1203 Intro. to Echocardiography Techniques
HITT 1305 Medical Terminology	DMSO 1302 Basic Ultrasound Physics
<sup>C</sup> PSYC 2301 General Psychology	DSAE 1260 Clinical-Diagnostic Med Sonographer & Ultrasound Tech
<sup>C</sup> BIOL 2401 Anatomy & Physiology I	HPRS 2200 Pharmacology for Healthcare Professions
<sup>C</sup> BIOL 2402 Anatomy & Physiology II	DSAE 1315 Principles of Adult Echocardiography
	DSAE 1440 Diagnostic Electrocardiography

**Second Year – Hill College**

It's best to apply to Tarleton State University a full semester before you plan to transfer.

SECOND SEMESTER – 12 Hours	THIRD SEMESTER – 15 Hours
<sup>C</sup> ENGL 1301 Composition I	<sup>C</sup> *HUM 1301 Humanities (TSU requires a Sophomore Level English Literature course)
DSAE 2304 Echocardiographic Evaluation of Pathology I	DSAE 2661 Clinical-Diagnostic Med Sonographer & Ultrasound Tech
DSAE 2660 Clinical-Diagnostic Med Sonographer & Ultrasound Tech	DSAE 2437 Echocardiographic Evaluation of Pathology II
	DSAE 2235 Advanced Echocardiography

**AAS: Diagnostic Medical Sonography/Echocardiography**

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

**These courses may be completed at CC (if offered) or TSU**

<sup>C</sup> HIST 1301 – United States History I	<sup>C</sup> GOVT 2306 – Texas Government
<sup>C</sup> GOVT 2305 – Federal Government	<sup>C</sup> HIST1302 – United States History II
<sup>C*</sup> Creative Arts Core Elective	COMM/SPCH 2302 – Business and Professional Speaking
<sup>C</sup> ENGL 1302 – Composition II	<sup>C*</sup> Any Core Applicable Elective (1 credit min)
SOCI 1301 – Introductory Sociology	

Total Semester Hours: 15

Total Semester Hours: 10

**Third Year – Tarleton State University**

FIRST SEMESTER	SECOND SEMESTER
Tarleton Course	Tarleton Course
Tarleton Course	Tarleton Course
Tarleton Course	Tarleton Course
Tarleton Course	Tarleton Course
Tarleton Course	Tarleton Course

Total Semester Hours: 15

Total Semester Hours: 15

**Fourth Year - Tarleton State University**

FIRST SEMESTER
Tarleton Course
Tarleton Course
Tarleton Course
Tarleton Course
Tarleton Course

Total Semester Hours: 15

Total Degree Hours: 130

**This is not an official degree plan. Check with an 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.

<sup>C</sup> This course counts for the Core Curriculum at any public college or university in Texas.

<sup>T</sup> Degree availability varies by campus; consult [www.tarleton.edu](http://www.tarleton.edu) for more information.