



**AAS Diagnostic Medical Sonography/Echocardiography to  
Bachelor of Applied Arts and Sciences  
Guided Pathway  
Effective for the 2019-2020 Catalog**



**First Year - Hill College**

<b>Prerequisites – 17 Hours</b>	<b>FIRST SEMESTER</b>
<sup>c</sup> *MATH 1314 College Algebra	DSAE 1203 Intro. to Echocardiography Techniques
HITT 1305 Medical Terminology	DSAE 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 UNT a full semester before you plan to transfer. It will help if you submit a copy of this pathway with your application.

<b>SECOND SEMESTER</b>	<b>THIRD SEMESTER</b>
<sup>c</sup> ENGL 1301 Composition I	<sup>c</sup> *HUM 1301 Humanities or Art/Music Appreciation
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.

**Third Year – University of North Texas**

<b>FIRST SEMESTER</b>	<b>SECOND SEMESTER</b>
<b>BAAS 3020</b> - Inquiry and Discovery	<b>BAAS 3000</b> – Pathways to Civic Engagement
<sup>c</sup> <b>HIST 2610</b> – US History to 1865 <b>(060)</b>	<sup>c</sup> <b>HIST 2620</b> – US History since 1865 <b>(060)</b>
<sup>c</sup> <b>ENGL 1320</b> – College Writing II <b>(010)</b>	<b>Elective</b>
<b>MGMT 3720</b> – Organizational Behavior	<b>MGMT 4470</b> – Leadership
<b>3XXX-4XXX Concentration 3</b>	<b>3XXX-4XXX Concentration 3</b>

**Fourth Year – University of North Texas**

<b>FIRST SEMESTER</b>	<b>SECOND SEMESTER</b>
<sup>c</sup> <b>Component Area 3XXX-4XXX (090)</b>	<b>BAAS 4100</b> - Managing a 21 <sup>st</sup> Century Career
<sup>c</sup> <b>PSCI 2305</b> – American Gov't: Process & Policies <b>(070)</b>	<sup>c</sup> <b>PSCI 2306</b> - US and Texas Constitutions and Institutions <b>(070)</b>
<sup>c</sup> <b>Humanities Course (040)</b>	<sup>c</sup> <b>Component Area 3XXX-4XXX (090)</b>
<b>MGMT 3850</b> – Foundations of Entrepreneurship	<b>MGMT 4660</b> – International Management Perspectives
<b>3XXX-4XXX Concentration 3</b>	<b>3XXX-4XXX Concentration 3</b>

**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.

() Course numbers shown in parentheses are equivalent to these courses at UNT.

**UNT Concentrations:**

This plan illustrates one possible concentration. However, there are other possible concentrations that can be selected in conjunction with your academic advisor.

For questions about the University portion of this degree plan, contact the UNT Applied Arts and Sciences Unit Office at (940) 369-8129, [baas@unt.edu](mailto:baas@unt.edu) <http://baas.unt.edu>