



## AAS in Diagnostic Medical Sonography to BAAS Guided Pathway 2018-2019 Catalog

### PREREQUISITES

◌ <b>BIOL 2404</b> – Anatomy & Physiology	◌ <b>MATH 1314</b> – College Algebra (020)
◌ <b>PHYS 1405</b> – Elementary Physics I (030)	◌ <b>ENGL 1301</b> – Composition I (010)

Total semester hours: 14

### First Year – Tyler Junior College

FIRST SEMESTER	SECOND SEMESTER
<b>DMSO 1441</b> – Abdominopelvic Sonography	<b>DMSO 1342</b> – Intermediate Ultrasound Physics
<b>DMSO 1302</b> – Basic Ultrasound Physics	<b>DMSO 2405</b> – Sonography of Obstetrics/Gynecology
<b>DMSO 1210</b> – Introduction to Sonography	<b>DMSO 1267</b> – Practicum (or Field Experience)
<b>DMSO 1266</b> – Practicum (or Field Experience)	<b>DMSO 2342</b> – Sonography of High Risk Obstetrics
◌ <b>HUMA 1301</b> – Introduction to Humanities I * (040)	Total semester hours: 14
Total semester hours: 14	SUMMER I
	<b>DMSO 2441</b> – Sonography of Abdominopelvic Pathology
	<b>DMSO 2343</b> – Advanced Ultrasound Physics
	<b>DMSO 2266</b> – Practicum (or Field Experience)
	Total semester hours: 9

### Second Year – Tyler Junior College

It's best to apply to TAMUC a full semester before you plan to transfer. It will help if you submit a copy of this pathway with your application.

#### FIRST SEMESTER

<b>DMSO 2345</b> – Advanced Sonography Practices	<b>DMSO 2367</b> - Practicum (or Field Experience)
<b>DMSO 2353</b> – Sonography of Superficial Structures	◌ <b>PSYC 2301</b> – General Psychology * (080)
<b>DMSO 2230</b> – Advanced Ultrasound and Review	

Total semester hours: 14

### AAS: Diagnostic Medical Sonography

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

### Third Year – Texas A&M University-Commerce

FIRST SEMESTER	SECOND SEMESTER
◌ <b>ENG 1302</b> - GLB/US-Written Argument/Research	◌ <b>HIST 1302</b> - U.S. History from 1865
◌ <b>ANY LIFE &amp; PHYSICAL SCIENCE CORE</b>	◌ <b>PSCI 2302</b> - US/TX Government; Institutions & Policies <sup>2</sup>
◌ <b>HIST 1301</b> - U.S. History to 1877	◌ <b>ANY SPEECH CORE</b>
◌ <b>PSCI 2301</b> - Principles of US and Texas Government <sup>2</sup>	◌ <b>ANY DEGREE PATHWAY OPTION</b>
<b>BAAS 301</b> Principles of Applied Sciences	<b>BAAS 326</b> Tech Techniques & Solutions

### Fourth Year – Texas A&M University-Commerce

FIRST SEMESTER	SECOND SEMESTER
<b>TMGT 458</b> Project Management	<b>TMGT 350</b> Principles of Technology Management
<b>BAAS 345</b> Leadership Techniques	<b>BAAS 445</b> Ethical Decision Making
<b>BAAS 408</b> Advanced Problem Solving (Pre-Req BAAS 326)	Upper Level Elective
<b>BAAS 351</b> Financial Tools for Mangers (Pre Req BAAS 326)	Upper Level Elective
<b>BAAS 443</b> Professional Standards	<b>TMGT 303</b> Technical Communications

**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.

◌ 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 TAMUC.

*For questions about the University portion of this guided pathway, contact the Applied Science Academic Advising Office at (903) 886-5155 or Misty.Lair@tamuc.edu.*