



AAS in Diagnostic Medical Sonography
 Bachelor of Applied Arts & Sciences
Guided Pathway

Effective for the 2016-2017 Catalog

First Year – Tyler Junior College

PRE-REQUISITES (14 SCH)	SECOND SEMESTER (12 SCH)
BIOL 2404 – Introduction to Anatomy and Physiology	DMSO 1342 – Intermediate Ultrasound Physics
^c PHYS 1405 – Elementary Physics (030)	DMSO 2405 – Sonography of Obstetrics/Gynecology
^c MATH 1314 – College Algebra * (020)	DMSO 1267 – Practicum (or Field Experience)
^c ENGL 1301 – Composition I (010)	DMSO 2342 – Sonography of High Risk Obstetrics
FIRST SEMESTER (14 SCH)	SUMMER (9 SCH)
DMSO 1441 – Abdominopelvic Sonography	DMSO 2441 – Sonography of Abdominopelvic Pathology
DMSO 1302 – Basic Ultrasound Physics	DMSO 2343 – Advanced Ultrasound Physics
DMSO 1210 – Introduction to Sonography	DMSO 2266 – Practicum (or Field Experience)
DMSO 1266 – Practicum (or Field Experience)	
^c HUMA 1301 – Introduction to Humanities I (040) *	

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 (14 SCH)
DMSO 2345 – Advanced Sonography Practices
DMSO 2353 – Sonography of Superficial Structures
DMSO 2230 – Advanced Ultrasound and Review
DMSO 2367 - Practicum (or Field Experience)
^c PSYC 2301 – General Psychology (080) *

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

Fourth Year – Texas A&M University-Commerce

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

^c 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.