



AAS – Diagnostic Medical Sonography to  
 BAAS – In Health Services Administration  
 Guided Pathway-Catalog Year 2022-2023



General Education Requirements – 42 hrs  
 Professional Development Electives/ 6 hrs of 300/400  
 Upper-Level Courses from a University – 48 hrs  
 Required Major Courses – 30 hrs  
 Total Hours Required for Degree – 120 hrs

### First Year-TSC

PREREQUISITES – 15 SCH		FALL SEMESTER – 13 SCH	
BIOL 2301 Human Anatomy & Physiology	3 hrs	DMSO 1302 Basic Ultrasound Physics	3 hrs
BIOL 2302 Human Anatomy & Physiology	3 hrs	DMSO 2253 Sonography of Superficial Structures	2 hrs
MATH 1314 College Algebra	3 hrs	DMSO 1441 Abdominopelvic Sonography	4 hrs
ENGL 1301 Composition	3 hrs	DMSO 2405 Sonography of Obstetrics/Gynecology	4 hrs
PHYS 1305 Elementary Physics	3 hrs		
SPRING SEMESTER – 13 SCH		SUMMER I SEMESTER – 4 SCH	
DMSO 1360 Clinical I - DMS/Sonographer & Ultrasound Technician	3 hrs	DMSO 1161 Clinical II - DMS/Sonographer & Ultrasound Technician	1 hr
DMSO 2441 Sonography of Abdominopelvic Pathology	4 hrs	PSYC 2301 General Psychology	3 hrs
DMSO 2342 Sonography of High-Risk Obstetrics	3 hrs	SUMMER II SEMESTER – 1 SCH	
DMSO 1342 Intermediate Ultrasound Physics	3 hrs	DMSO 2160 Clinical III - DMS/Sonographer & Ultrasound Technician	1 hr

### Second Year-TSC

FALL SEMESTER – 7 SCH		SPRING SEMESTER – 8 SCH	
DMSO 2361 Clinical IV - DMS/Sonographer & Ultrasound Technician	3 hrs	DMSO 2245 Advanced Sonography Practices	2 hrs
DMSO 2451 Doppler Physics	4 hrs	DMSO 2343 Advanced Ultrasound Principles & Instrumentation	3 hrs
		Language, Philosophy & Culture/Creative Arts	3 hrs

### Associate of Applied Science – Diagnostic Medical Sonography – 61 SCH

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

### Texas A&M University-Commerce – 59 SCH

7-Week Term		7-Week Term	
ENG 1302 Written Argument/Research	3 hrs	HIST 1301 US History to 1877	3 hrs
Language, Philosophy & Culture/Creative Arts (one not taken at TSU)	3 hrs	Degree Pathway	3 hrs
7-Week Term		7-Week Term	
HIST 1302 US History from 1865	3 hrs	PSCI 2305/GOVT 2305 Federal Government	3 hrs
Professional Development Elective	3 hrs	Professional Development Elective	3 hrs
7-Week Term		7-Week Term	
PSCI 2306/GOVT 2306 Texas Government	3 hrs	HSCB 300 Introduction to the U.S. Healthcare System	3 hrs
Professional Development Elective	2 hrs	HSCB 301 Inter-Professional Communication	3 hrs
7-Week Term		7-Week Term	
HSCB 320 Financial Issues in Health Services	3 hrs	HSCB 380 Culture, Inequalities & Social Justice in Health	3 hrs
HSCB 321 Health Informatics	3 hrs	HSCB 440 Health Policy & Advocacy	3 hrs
7-Week Term		7-Week Term	
HSCB 430 Quality Management & Performance Improvement	3 hrs	HSCB 431 Critical Incident Management in Health Services	3 hrs
HSCB 441 Healthcare Ethics & Legal Issues for Leaders	3 hrs	HSCB 499 Health Services Administration Capstone	3 hrs

- This is not an official degree plan and subject to change at both institutions. Please visit with an advisor or check online for updates.  
 For questions concerning the A&M Commerce section of this degree plan, contact [CIDadvising@tamuc.edu](mailto:CIDadvising@tamuc.edu) or [becky.smith@tamuc.edu](mailto:becky.smith@tamuc.edu)