

Associate of Applied Science

TEXAS SOUTHMOST COLLEGE Health Care, Career and Technical Education Division

With an AAS Degree you will be one of the most proficient diagnostic medical sonographers in the world. You will be versatile in general sonography which includes abdominal, small parts, and OB-GYN studies. You will be marketable as you may fully and independently function in both hospitals and private clinic settings. Additionally, with your cursory understanding of ultrasound physics you may continue to specialize in the other modality areas in Sonography such as nuchal translucency, fetal and adult echocardiography, and vascular.

PREREQUISITES	<u>Credit Hours</u>
BIOL 2301 Anatomy and Physiology I	3
BIOL 2101 Anatomy and Physiology Laboratory I	1
BIOL 2302 Anatomy and Physiology II.....	3
BIOL 2102 Anatomy and Physiology Laboratory II	1
MATH 1314 College Algebra (+).....	3
DMSO 1302 Basic Ultrasound Physics	3
ENGL 1301 Composition I†.....	3
 FIRST YEAR: FALL SEMESTER	
DMSO 2253 Sonography of Superficial Structures.....	2
DMSO 1441 Introduction to Abdominopelvic Sonography	4
DMSO 2405 Sonography of Obstetrics and Gynecology	4
 FIRST YEAR: SPRING SESSION	
DMSO 1260 Clinical I	2
DMSO 2441 Sonography of Abdominopelvic Pathology	4
DMSO 2342 Sonography of High Risk Obstetrics	3
DMSO 1342 Intermediate Ultrasound Physics	3
 SUMMER I	
DMSO 1261 Clinical II.....	2
PSYC 2301 Introduction to Psychology	3
 SUMMER II	
DMSO 2460 Clinical III	4
 SECOND YEAR: FALL SEMESTER	
DMSO 2461 Clinical IV	4
DMSO 1355 Sonography Pathophysiology	3
DMSO 2451 Doppler Physics	4
 SECOND YEAR: SPRING SEMESTER	
DMSO 2245 Advanced Sonography Practices	2
DMSO 2343 Advanced Ultrasound Physics	3
Humanities/Fine Arts Elective	3

TOTAL CREDIT HOURS FOR GRADUATION - 67

TSI Requirement (Texas Success Initiative - any other State-approved test) - Student must pass all three sections of State-approved test to graduate with this degree.

Students who are admitted to an Allied Health program must make continuous satisfactory progress toward completion of their degree plan. Continuous satisfactory progress means a minimum grade of "C" must be obtained in each course required in the degree plan.

† Grade of "C" or better is required for graduation.