Diagnostic Medical Sonography
Associate of Applied Science

Texas Southmost College
Health Care, Career and Technical Education Division

With an Associate of Applied Science 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	**CREDIT HOURS**
BIOL 2301 Anatomy & Physiology I	3
BIOL 2101 Anatomy & Physiology Laboratory I	1
BIOL 2302 Anatomy & Physiology II	3
BIOL 2102 Anatomy & 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 Abdominopelvic Sonography	4
DMSO 2405 Sonography of Obstetrics/Gynecology	4

FIRST YEAR - SPRING SEMESTER

DMSO 1360 Clinical I	3
DMSO 2441 Sonography of Abdominopelvic Pathology	4
DMSO 2342 Sonography of High Risk Obstetrics	3
DMSO 1342 Intermediate Ultrasound Physics	3

SUMMER I SEMESTER

DMSO 1161 Clinical II	1
PSYC 2301 General Psychology	3

SUMMER II SEMESTER

DMSO 2160 Clinical III	1

SECOND YEAR - FALL SEMESTER

DMSO 2361 Clinical IV	3
DMSO 2451 Doppler Physics	4

SECOND YEAR - SPRING SEMESTER

DMSO 2245 Advanced Sonography Practices	2
DMSO 2343 Advanced Ultrasound Principles and Instrumentation	3
XXXX X3XX[1] Language, Philosophy & Culture/Creative Arts Elective	3

TOTAL CREDIT HOURS FOR GRADUATION - 60

[+] Grade of "C" or better is required for graduation.
[1]Language, Philosophy & Culture/Creative Arts Electives: Any General Education Core course that meets these categories

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.

A minimum grade of "C" must be obtained in each (DMSO) course required in the degree plan.