



# AAS Diagnostic Medical Sonography – General Track

## Guided Pathway

Effective beginning with the 2023-2024 catalog

### First Year - Collin College

Pre-Program requirements	FIRST SEMESTER
<sup>c</sup> BIOL 2401 Anatomy and Physiology I	DMSO 1202 Basic Ultrasound Physics
BIOL 2402 Anatomy and Physiology II	DMSO 1441 Abdominopelvic Sonography
DMSO 1210 Introduction to Sonography	DMSO 1455 Sonographic Pathophysiology
<sup>c</sup> ENGL 1301 Composition I	DMSO 2353 Sonography of Superficial Structures
<sup>c</sup> Mathematics (see list below)	<sup>c</sup> Social/Behavioral Science course (see list below)
PHYS 1405 Conceptual Physics <sup>1</sup>	
20 credit hours	16 credit hours
SECOND SEMESTER (SUMMER)	
DMSO 2243 Advanced Ultrasound Physics	
DMSO 2405 Sonography of Obstetrics/Gynecology	
DMSO 1300 Principles of Vascular Technology	
	9 credit hours

### Second Year - Collin College

FIRST SEMESTER	SECOND SEMESTER
DMSO 1167 Practicum 1 - Diagnostic Medical Sonography/Sonographer & Ultrasound Technician	DMSO 1466 Practicum 2 - Diagnostic Medical Sonography/Sonographer and Ultrasound Technician
DMSO 1201 Techniques of Medical Sonography	<sup>c</sup> Humanities/Fine Arts course (see list below)
DMSO 2342 Sonography of High-Risk Obstetrics	
DSVT 2200 Vascular Technology Applications	
8 credit hours	7 credit hours
THIRD SEMESTER (SUMMER)	
DMSO 2230 Advanced Ultrasound and Review	
DMSO 1366 Practicum 3 - Diagnostic Medical Sonography/Sonographer & Ultrasound Technician	
	5 credit hours

### AAS: Diagnostic Medical Sonography

Contact your advisor at Collin College for information about applying for your associate degree.

<sup>c</sup> Core Curriculum transferable to any public college or university in Texas.

1. May substitute PHYS 1401 or PHYS 2425

#### Collin Options:

**MATH** 1314, 1316, 1324, 1325, 1332\*, 1342, 1350, 1351, 2320, 2412, 2413, 2414, 2415

\* Check with academic advising regarding degree applicability. Some majors or institutions may require a higher-level mathematics course.

Humanities/Fine Arts – choose one from: **ARTS** 1301, 1303, 1304, 1313, **DANC** 2303, **DRAM** 1310, 2361, 2362, 2366, **ENGL** 2322, 2323, 2327, 2328, 2332, 2333, 2341, **HIST** 2311, 2312, 2321, 2322, **HUMA** 1301, **MUSI** 1306, 1307, 1310, **PHIL** 1301, 1304, 2303, 2306, 2307, 2321.

Social/Behavioral Sciences – choose one from: **ANTH** 2302, 2346, 2351, **ECON** 1301, 2301, 2302, **GOVT** 2305, 2306, **HIST** 1301, 1302, 2301, **PSYC** 2301, **SOCI** 1301, 1306.