



**AAS Diagnostic Medical Sonography**  
**Guided Pathway**  
 Effective beginning with the 2021-2022 catalog

**First Year - Collin College**

| PREREQUISITES                                    | FIRST SEMESTER                                 |
|--|--|
| <sup>c</sup> BIOL 2401 Anatomy and Physiology I  | DMSO 1202 Basic Ultrasound Physics             |
| <sup>c</sup> 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 |
| PHYS 1405 Conceptual Physics                     | Social/Behavioral Sciences (see list below)    |
| MATH 1314 College Algebra <sup>1</sup>           |  |
| 20 credit hours                                  | 16 credit hours                                |

<sup>1</sup> May substitute MATH 1324, MATH 1342, or MATH 2412

| SECOND SEMESTER (SUMMER)                      |                                       |
|---|---------------------------------------|
| DMSO 1300 Principles of Vascular Technology   | DMSO 2243 Advanced Ultrasound Physics |
| DMSO 2405 Sonography of Obstetrics/Gynecology |                                       |
|   | 9 credit hours                        |

**Second Year - Collin College**

| FIRST SEMESTER  | SECOND SEMESTER   |
|---|---|
| DSVT 2200 Vascular Technology Applications  | DMSO 1466 Practicum 2 Diagnostic Medical Sonography/Sonographer and Ultrasound Technician |
| DMSO 2342 Sonography of High-Risk Obstetrics  |   |
| DMSO 1201 Techniques of Medical Sonography  |   |
| DMSO 1167 Practicum 1 Diagnostic Medical Sonography/Sonographer & Ultrasound Technician | <sup>c</sup> Humanities/Fine Arts (see list below)  |
| 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 transferrable to any public college or university in Texas.

**Collin Options:**

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