

DIAGNOSTIC MEDICAL SONOGRAPHY (0382)
Health Science Division
RECOMMENDED COURSES FOR CAREER
ASSOCIATE OF SCIENCE DEGREE PROGRAMS

| Freshman Year | Summer Semester | Sem. Hrs. |
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| **PREREQUISITE COURSES – Must be completed at time of application submission. | | |
| **ALHE 1120 | Medical Terminology | 1 |
| **BIOL 1100K | Anatomy & Physiology for the Healthcare Provider (Human Anatomy & Physiology I & II may be taken in lieu of BIOL 1110K) | 4 |
| **ENGL 1101 | English Composition I | 3 |
| **MATH 1111 | College Algebra | 3 |
| **PHSC 1011K | Introduction to Physical Science I (Chemistry, Microbiology or Physics may be taken in lieu of PHSC 1011K) | 4 15 |
| 1st Year DMS Student | Fall Semester | |
| ALHE 1115 | Clinical Professionalism | 1 |
| DMSP 1101 | Introduction to Diagnostic Medical Sonography | 2 |
| ENGL 1102 | English Composition II | 3 |
| PSYC 1101 | General Psychology | 3 |
| COMM 1110 or COMM 1100 | Public Speaking or Human Communications | 3 12 |
| 1st Year | Spring Semester | |
| DMSP 1102 | Abdomen Ultrasound I | 3 |
| DMSP 1103 | Obstetrical Ultrasound I | 3 |
| DMSP 1104 | Pelvic Ultrasound | 3 |
| DMSP 1105 | Clinical Observations | 2 11 |
| 2nd Year | Summer Semester | Sem. Hrs. |
| CVTE 1118 | Physics of Ultrasound | 1 |
| DMSP 2111 | Abdomen Ultrasound II | 3 |
| DMSP 2112 | Obstetrical Ultrasound II | 3 |
| DMSP 2113 | Clinical Observation & Practicum I | 2 |
| Area C Elective | ART 1100, FIAR 2250, foreign language 1002 or higher, MUSC 1100, PHIL 2205, or THEA 1100 | 3 12 |
| 2nd Year | Fall Semester | |
| DMSP 2114 | Pediatric Ultrasound | 3 |
| DMSP 2115 | Superficial Structures and Invasive Procedures | 4 |
| DMSP 2116 | Clinical Observation & Practicum II | 2 |
| POLS 1101 | American Government in World Perspective | 3 12 |
| 2nd Year | Spring Semester | |
| DMSP 2117 | Ultrasound in Review | 3 |
| DMSP 2118 | Clinical Observation & Practicum III | 2 |
| DMSP 2120 | Vascular Ultrasound | 3 8 |
| Two-Year Semester Hours Total | | 70 |

*Critical Thinking Overlay-All Students must satisfy the critical thinking overlay. This requirement must be fulfilled by satisfactory completion of one of the following courses.