

**ASSOCIATE IN APPLIED SCIENCE DEGREE:
DIAGNOSTIC MEDICAL SONOGRAPHY
(Suggested Occupational Plan)**

	Lec.	Lab	Sem. Hrs.	Clock Hours
Prerequisites:				
ENGL 1301. Composition I	3	0	3	48
Creative Arts OR				
Language, Philosophy, and Culture Core Elective	3	0	3	48
BIOL 2401. Human Anatomy and Physiology I	3	3	4	96
BIOL 2402. Human Anatomy and Physiology II	3	3	4	96
MATH 1314. College Algebra	3	0	3	48
Communications (SPCH) Core Elective	3	0	3	48
Social and Behavioral Sciences Core Elective	3	0	3	48
General Physics (PHYS 1305 or SCIT 1320)	2-3	0-4	3	48-96
FIRST SEMESTER				
DSVT 1103. Introduction to Vascular Technology	1	1	1	32
DMSO 1210. Introduction to Sonography.....	1	2	2	48
SECOND SEMESTER				
DMSO 1355. Sonographic Pathophysiology	3	0	3	48
DMSO 1302. Basic Ultrasound Physics	3	1	3	64
DMSO 1360. Clinical-Diagnostic Medical Sonography/ Sonographer and Ultrasound Technician	0	16	3	256
DMSO 1441. Abdominopelvic Sonography.....	3	2	4	80
THIRD SEMESTER				
DMSO 1342. Intermediate Ultrasound Physics.....	3	1	3	64
DMSO 2305. Sonography of Obstetrics/Gynecology.....	2	3	3	80
DMSO 1266. Practicum I-Diagnostic Medical Sonography/ Sonographer and Ultrasound Technician	0	16	2	256
FOURTH SEMESTER				
DSVT 1300. Principles of Vascular Technology.....	3	1	3	64
DMSO 2266. Practicum II-Diagnostic Medical Sonography/ Sonographer and Ultrasound Technician	0	18	2	288
DMSO 2353. Sonography of Superficial Structures	2	2	3	64
FIFTH SEMESTER				
DMSO 2230. Advanced Ultrasound and Review.....	1	3	2	64
DMSO 2366. Practicum III-Diagnostic Medical Sonography/ Sonographer and Ultrasound Technician	0	24	3	384
DSVT 2200. Vascular Technology Applications	2	1	2	48
Total Semester Hours for Associate Degree			65	

Courses in **bold type** meet General Education requirements for Del Mar College Associate in Applied Science degrees.

Must have completed a Certified Nurse Aid (CNA) certificate program or show proof of exemption.