

DIAGNOSTIC MEDICAL SONOGRAPHY ASSOCIATE IN SCIENCE DEGREE

PROGRAM CODE: 1S07840

Financial Aid Eligible

DIAGNOSTIC MEDICAL SONOGRAPHY PROGRAM MISSION STATEMENT.

The Department of Radiologic Technology will provide occupational training in Diagnostic Medical Sonography. The purpose of this instruction is to qualify the student for examination by the American Registry of Diagnostic Medical Sonography and to prepare the student for gainful employment in Diagnostic Medical Sonography. To earn the Diagnostic Medical Sonography Associate Degree, the student must: 1) satisfactorily complete by the end of the Spring semester all college requirements for an Associate Degree General Education requirements with a grade of C or better in each course or have completed an Associate Degree or higher. This includes: Written Communication and Analytical Thinking, (6 units) ENGL 100 3 units, CIS 111 3 units, MATH to meet GE 3 units, BIOL 210 5 units, Social Justice, Equity and Sustainability 3 units, Reading Proficiency 3 units, Social Sciences, any choice, 6 units. 2) Satisfactorily complete the prerequisite courses by the end of the Spring semester with a grade of C or better in each course: RADT 142 C Radiologic Electronics, 4 units RADT 153 C Patient Care, 3 units HS 145 C Medical Terminology, 3 units HS 147 C Survey of Disease, 3 units *DMS 160 C Introduction to Sonography all major course requirements with a grade of C or better; (3) the Social Justice, Equity and Sustainability and reading requirements; (4) any elective courses to complete a minimum of 60 units; and (5) have a minimum GPA of 2.0. At least 50% of all major course work must be completed at Cypress College. Total Units Required, 40 units. Note: All General Education and prerequisite courses must be completed by the application deadline. This degree requires a total of 74.5 units.

Code	Title	Units
SEMESTER 1 (18 units):		
DMS 170 C	Sonography Physics	3.5
DMS 175 C	Abdomen Sonography	4
DMS 172 C	Sonography Externship	4
RADT 262 C	Cross-Sectional Imaging (May be taken prior to enrollment in the program.) ¹	1
DMS 165 C	Ethical and Legal Issues (May be taken prior to enrollment in the program.)	1.5
DMS 163 C	Scanning Lab I	1
SEMESTER 2 (19 units):		
DMS 176 C	Pathology and Small Parts	3
DMS 186 C	Obstetric and Gynecology Sonography	4
DMS 207 C	Clinical Education I	8
DMS 183 C	Scanning Lab II	1
SUMMER INTERSESSION (8.5 units):		
DMS 188 C	Venous Doppler Ultrasound	1.5
DMS 217 C	Clinical Education II	7
SEMESTER 3 (15 units):		
DMS 227 C	Clinical Training III	11
DMS 195 C	Carotid and Arterial Sonograph	4
SEMESTER 4 (14 units):		

DMS 210 C	Advanced Sonography Topics	3
DMS 237 C	Clinical Education IV	11
Total Units		68.5

Program Student Learning Outcomes:

OUTCOME 1: Acquire the workforce preparation skills and knowledge, including abdomen, small parts, obstetrics, and gynecology scanning, necessary for employment in the field of sonography

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