Diagnostic Medical Sonography

Associate in Applied Science Degree  
Program Code 225

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Academic Advising Appointment, (269) 927-8128

Program Prerequisites
There are special admission requirements for the Diagnostic Medical Sonography program. Acceptance into this program is competitive and based on a point system. Applicants are awarded points based on grades earned in program specific prerequisite coursework. All accepted students are required to pass a criminal background check and drug screen prior to admission into the program. Contact Academic Advising at ext. 8128 or the Health Sciences office at 269-927-8768 for complete details. An Academic Advisor will help you determine prerequisites that are required and designed to prepare you for training in the program.

Degree Requirements ........................................ Credit Hours

General Education Requirements
Biology 110, Human Anatomy & Physiology ............................... 4
English 101, English Composition ................................................. 3
English 102, English Composition .................................................. 3
Humanities/Fine Arts ................................................................. 3
Mathematics 122, Intermediate Algebra, or
Mathematics 123, Quantitative Reasoning .................................. 4
Psychology 201, Introduction to Psychology ................................... 3

Major Requirements
Diagnostic Medical Sonography 100,
Introduction to Diagnostic Medical Sonography ....................... 3
Diagnostic Medical Sonography 101, General Sonography I Abdomen ..... 4
Diagnostic Medical Sonography 102, General Sonography I OB/GYN ...... 4
Diagnostic Medical Sonography 103, Sonography Lab Applications I ....... 3
Diagnostic Medical Sonography 104, Clinical Experience A ................... 2
Diagnostic Medical Sonography 200, General Sonography II Abdomen .... 3
Diagnostic Medical Sonography 201, General Sonography II OB/GYN ....... 3
Diagnostic Medical Sonography 202, Sonography Lab Applications II ....... 3
Diagnostic Medical Sonography 203, Sonographic Physics I .................. 3
Diagnostic Medical Sonography 204, Clinical Experience B .................. 2
Diagnostic Medical Sonography 213, Sonographic Physics II ................. 3
Diagnostic Medical Sonography 214, Clinical Experience C ................... 5
Diagnostic Medical Sonography 224, Clinical Experience D ................... 5
Diagnostic Medical Sonography 230, Introduction to Vascular
Sonography & Lab Applications .................................................. 4
Diagnostic Medical Sonography 234, Clinical Experience E ................. 3
Diagnostic Medical Sonography 240, Sonographic Registry Review ........... 2
Physical Science 101, Physical Science: Chemistry and Physics .......... 3
Reading 110, Medical Terminology Vocabulary or
Health 103, Medical Terminology ............................................ 1

Diagnostic Medical Sonography Program Handbook
In addition to the rules stated in this catalog, Ultrasound students are required to abide by the rules stated in the Diagnostic Medical Sonography Program Handbook.

About the Area of Study
The Diagnostic Medical Sonography program trains you to become a diagnostic medical sonographer. This 18-month program includes one spring semester and two summer terms of course work. You will obtain clinical experience at local healthcare facilities in addition to formal classroom instruction provided on campus.

Diagnostic medical sonographers are employed in hospitals, clinics, commercial imaging laboratories and physician offices where they use sophisticated imaging equipment that is dependent upon sound wave technology. In addition to preparing patients and operating equipment, diagnostic medical sonographers also work with radiologists, referring physicians and hospital management to assure quality patient care and diagnosis.

Diagnostic medical sonographers also serve in capacities such as departmental managers, technical advisors and applications specialists, sales and service for ultrasound equipment manufacturers, and as educators.

Associate Degree
Upon completion of the 77-credit Diagnostic Medical Sonography program, graduates may apply for an Associate in Applied Science degree.

Certification Examination
Qualified graduates are eligible to sit for the American Registry for Diagnostic Medical Sonography (ARDMS) or The American Registry of Radiologic Technologists (ARRT) ultrasound credentialing exam.

Sample Course Sequence
An advisor will help you make necessary changes to this recommended sequence.

Associate Degree Program

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Program Accreditation
Accredited by the Joint Review Committee on Education in Diagnostic Medical Sonography, located at 6021 University Boulevard, suite 500, Ellicott City, MD 21043; Phone 443-973-3251; jrcdms.org.

The program is also accredited by the Commission on Accreditation of Allied Health Education Programs, located at 1361 Park Street, Clearwater, FL 33756; Phone 727-210-2350; caahep.org.