

DIAGNOSTIC MEDICAL SONOGRAPHY

Program Description

Diagnostic Medical Sonography is a program that prepares individuals who under the supervision of physicians utilize medical ultrasound techniques to gather sonographic data used to diagnose a variety of conditions and diseases. The program includes instruction in obtaining, reviewing, and integrating patient histories and data; patient instruction and care; anatomic, physiologic and pathologic data recording; sonographic data processing; sonography equipment operation; and professional standards and ethics. Attributes/skills needed include: compassionate and emotionally mature, good eye/hand coordination, mechanical aptitude, interest in math and physical science, ability to work with all types of people and be part of a team, ability to calm nervous patients, ability to stand/walk for long periods of time, work with precise limits or standards, make decisions using personal judgment, ability to work independently, ability to picture forms in space, understand the meanings of words and present information clearly, ability to work under pressure and handle emergencies.

The Diagnostic Medical Sonography Associate Degree program at Scott Community College is a two-year, full-time program admitting a limited number of students every year. Classroom instruction is coupled with supervised clinical experiences at local hospitals and clinics.

Award Options

Diagnostic Medical Sonography Associate of Applied Science Degree

Job Outlook

Employment of sonographers is expected to increase by about 44 percent during the coming decade, faster than the average for all occupations. As the population grows and ages, there will be an increasing demand for diagnostic imaging. The median annual wage of sonographers was \$57,520 in 2014.

For details, please visit this link <http://www.bls.gov/ooh/>

Special Note

There are unique requirements for admission to the Sonography program. Students are required to have previously earned an Associate of Applied Science (AAS) or higher level degree in a health-related field. For more information, please contact the program director or admissions staff.



THE *Community's College*



**SCOTT COMMUNITY
COLLEGE**

Program Director

Jodi McGivern RDMS, RVT

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Our Web Links:

www.eicc.edu/apply

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DIAGNOSTIC MEDICAL SONOGRAPHY

Diagnostic Medical Sonography AAS Degree

PREREQUISITE COURSES

PHY:162	College Physics	Credits
		4.00
PHY:172	College Physics II [4.00 credits] OR	3.00 – 4.00
RAD:800	Physics for Radiographers [3.00 credits]	

8.00

TERM 1

BIO:157	Human Biology OR	4.00
BIO:168	Human Anatomy and Physiology I OR	
BIO:173	Human Anatomy and Physiology II	
ENG:105	Composition I OR	3.00
SPC:112	Public Speaking	
HSC:113	Medical Terminology	2.00
PHI:105	Introduction to Ethics	3.00
PSY:111	Introduction to Psychology OR	3.00
SOC:110	Introduction to Sociology	

15.00

TERM 2

ADI:111	Sonography Principles & Instrumentation I	2.00
ADI:262	Sectional Anatomy for Diagnostic Imaging	3.00
ADI:321	Abdominal Sonography I	5.00
ADI:800	Sonography Clinical Education I	9.00

19.00

TERM 3 – SUMMER

ADI:326	Abdominal Sonography II	4.00
ADI:805	Sonography Clinical Education II	6.00

10.00

TERM 4

ADI:211	Sonography Principles & Instrumentation II	2.00
ADI:357	Obstetrical & Gynecological Sonography	6.00
ADI:811	Sonography Clinical Education III	9.00

17.00

TERM 5

ADI:330	Sonography Interpretation & Critique	2.00
ADI:349	Vascular Sonography	5.00
ADI:817	Sonography Clinical Education IV	9.00

16.00

Diagnostic Medical Sonography AAS Total.....85.00

Clinton Community College

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Admissions Officer

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Muscatine Community College

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Admissions Officer

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Scott Community College

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Admissions Officer

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If you have questions or complaints related to compliance with this policy, please contact Debora J. Sullivan, Equal Employment Opportunity Officer / Equity Coordinator, Eastern Iowa Community College District, 101 West Third Street, Davenport, Iowa 52801, 563-336-3487, djsullivan@eicc.edu or the Director of the Office for Civil Rights, U.S. Department of Education, Citigroup Center, 500 West Madison Street, Suite 1475, Chicago, Illinois 60661-7204, phone number 312-730-1560, fax 312-730-1576, OCR. Chicago@ed.gov.