



## DIAGNOSTIC MEDICAL SONOGRAPHY

Midwestern Career College's **Associate of Applied Science (AAS)** degree program in **Diagnostic Medical Sonography** prepares students for entry-level positions in the diagnostic medical sonography field with general education, applied knowledge, technical skills, and work habits, including:

- monitoring, adjustment, and operation of ultrasound equipment
- observation and care for patients throughout examinations
- summarization of technical data to present to physicians

**Externship is provided through this program and is an integral part of career developing and placement.**

### What Is Sonography?

Diagnostic medical sonography utilizes high-frequency sound waves that produce images of organs, tissues and blood flow inside the body that help doctors diagnose patient illness.

Sonographers typically work closely with patients and radiologists in health-care settings, including hospitals, diagnostic medical centers, mobile ultrasound companies, medical clinics, and physician's offices.







### About Midwestern Career College

Established in 2004, the institution operates in multiple locations across the Chicago-metro region and is accredited by the Council on Occupational Education (COE).

MCC's mission is to transform the institution and strengthen its ability to accomplish the objectives of academic excellence, social responsibility, affordable access and student career development.

#### KEY DIFFERENTIATORS

- Exclusive focus on health care education with broad alumni network and experienced faculty
- Flexible schedules and frequent program starts
- Extensive network of clinical externship sites at leading Chicago-metro hospitals and clinics
- Significant emphasis on career services and expanding industry network and alliances
- Financial Aid: Federal grants and loans, WIAO, VA, among others

	<b>Start:</b>	January 17, 2017
	<b>Duration:</b>	80 Weeks
	<b>Location:</b>	Chicago (Downtown)
	<b>Format:</b>	Classroom, Clinical Site



## Certifications

Graduates of this program may qualify for the Registered Diagnostic Medical Sonographer (RDMS) credential through ARDMS if they have:

- a two-year degree in healthcare
- a four-year degree prior to the start of this program, or
- one year of work experience in the sonography field from the date of graduation of this program

## Externship

Students of our program are eligible for a 380-clock-hour externship at one of our affiliated hospitals or medical centers. Clinical externships provide a unique opportunity for a real-life, hands-on patientcare experience. Thanks to MCC's wide network of relationships and partnerships with many premier hospitals, clinics and medical centers, students do not have to find their own externship site. We find it for them!

## Career Outlook

Medical sonographers are in demand. Strong employment growth of 26% is projected over the next decade, much faster than the average for all occupations, according to the U.S. Department of Labor, Bureau of Labor Statistics.

To learn more about career outlook and salary expectations for diagnostic medical sonographers, please see <http://www.bls.gov/ooh/>.

## Catalog

The Midwestern Career College catalog can be found online at [www.mccollege.edu/catalog](http://www.mccollege.edu/catalog).

## Contact Us for More Information

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CONNECT ON



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## Curriculum

### Term I

ALH101 Medical Terminology (2 cr)

DMS111 Sonographic Physics and Instrumentation I (2 cr)

DMS112 Abdomen/Superficial Structures I (6 cr)

DMS113 Scanning Principles and Protocols I (2 cr)

### Term II

DMS121 Patient Care, Law and Ethics in Sonography (2 cr)

DMS122 Sonographic Physics and Instrumentation II (2 cr)

DMS123 Abdomen/Superficial Structures II (6 cr)

DMS124 Scanning Principles and Protocols II (2 cr)

### Term III

DMS231 Abdomen/ Superficial Structures III (3 cr)

DMS232 Scanning Principles and Protocols III (2 cr)

DMS233 OB/GYN I (3 cr)

DMS234 Scanning Principles and Protocols OB/GYN I (2 cr)

DMS235 Diagnostic Medical Sonography Clinicals I (4 cr)

### Term IV

DMS241 OB/GYN II (2 cr)

DMS242 Scanning Principles and Protocols OB/GYN II (3 cr)

DMS243 Vascular Ultrasound (2 cr)

DMS244 Scanning Princ. and Protocols for Vascular (2 cr)

DMS245 Diagnostic Medical Sonography Clinicals II (4 cr)

DMS250 Sonography Review for Registry (optional)

**Program Length: 80 Weeks**

**Tuition: \$24,000 (Diploma), \$26,000 (AAS)**

*The structure of courses may change depending on future program development and scheduling.*

*Midwestern Career College is approved by the Division of Private Business and Vocational Schools of the Illinois Board of Higher Education (IBHE) and is accredited by the Council on Occupational Education (COE).*