

# DIAGNOSTIC MEDICAL SONOGRAPHY

**Program Number:** 10-526-2

Associate of Applied Science Degree

**Campus:** Beaver Dam

This program is eligible for financial aid (<http://www.morainepark.edu/financial-aid/>)

Full-Time Enrollment Only

The Diagnostic Medical Sonography program introduces students to a wide variety of specialties such as abdominal, breast, OB-GYN, vascular and musculoskeletal.

## About the Program

Diagnostic Medical Sonographers, more commonly referred to as ultrasound technicians, work with specialized equipment that uses soundwaves to produce internal anatomical images of the human body. Their work helps to support medical professionals in making accurate diagnoses.

## What You'll Learn

A sonographer is responsible for obtaining patient history, performing the sonographic examination, maintaining patient comfort during the examination, and recording anatomy, pathology or other data for interpretation by the supervising physician.

The Diagnostic Medical Sonography program introduces students to a wide variety of specialties such as abdominal, breast, OB-GYN, vascular and musculoskeletal. Students in this program learn alongside other health science students in our state-of-the-art simulation center.

Graduates of the Diagnostic Medical Sonography program have knowledge of the normal structure and anatomy of the human body and use independent judgement in recognizing the need to perform procedures according to sonographic findings.

## Transfer Opportunities

Earn credits at MPTC and transfer to a four-year college to earn your bachelor's degree.

Visit the Transfer to a Four-Year College (<https://www.morainepark.edu/academics/transfer-information/transfer-to-a-four-year-college/>) page for more information on credit transfer agreements between Moraine Park and four-year colleges, both public and private.

## Admission Process

Standard Admissions (<http://www.morainepark.edu/admissions/new-student/how-to-apply-for-admissions/>) steps details

This program also requires:

- Health Requirements
- Criminal Background Check

## Credit for Prior Learning

Earn college credit outside the classroom through Moraine Park's Credit for Prior Learning (CPL) opportunities. Credit opportunities are available for:

- Previous college coursework from prior institutions
- Military training and experience
- Passing of MPTC or national exams
- Skills or knowledge developed on the job or through other life experiences

Visit MPTC's Credit for Prior Learning (<https://www.morainepark.edu/academics/transfer-information/credit-for-prior-learning/>) page for more information.

## Approximate Costs

### Tuition

#### Occupational

- \$146.20 per credit (resident)
- \$219.30 per credit (out-of-state resident)

#### Associate of Arts/Associate of Science

- \$188.90 per credit (resident)
- \$283.35 per credit (out-of-state resident)

Online students are not charged out-of-state fees.

### Student Fees

- \$4.50 minimum per course Material Fee
- \$12.50 per-credit Supplemental Fee for Undergraduate courses
- \$10 minimum per credit Online Course Fee (Fee suspended for 2023-2024)
- \$4.50 per term mandatory Student Accident Insurance Fee

Please refer to Tuition & Fee Information (<https://catalog.morainepark.edu/admissions-registration/tuition-fee-information/>) for additional enrollment fee information.

## Financial Aid

Financial Aid is available for associate degree and technical diploma programs (those that are 2 semesters in length and typically with 28 credits or more). Processing can take 4-5 weeks after a student's completed Free Application for Federal Student Aid (FAFSA (<https://studentaid.gov/h/apply-for-aid/fafsa/>)) is received. Visit the Financial Aid (<https://www.morainepark.edu/pay-for-college/financial-aid/>) page to learn more.

## Course Requirements

Course	Title	Credits
<b>Clinical Admissions Requirements</b>		
804-195	College Algebra with Applications	3
806-143	College Physics 1	3
806-177	General Anatomy and Physiology	4
<b>Credits</b>		<b>10</b>
<b>Semester 1</b>		
526-200	Intro to DMS	3
526-210	Cross Sectional Anatomy	2

526-221	Sonography Physics 1	3
801-136	English Composition 1	3
806-179	Advanced Anatomy and Physiology	4
890-101	College 101	2
<b>Credits</b>		<b>17</b>
<b>Semester 2</b>		
103-159	Computer Literacy - Microsoft Office	1
526-207	Abdominal Sonography	4
526-208	OB/GYN Sonography 1	3
526-223	Vascular Imaging 1	3
Social Science Course ( <a href="https://catalog.morainepark.edu/academic-programming/general-education/behavioral-social-science/">https://catalog.morainepark.edu/academic-programming/general-education/behavioral-social-science/</a> )		3
<b>Credits</b>		<b>14</b>
<b>Summer</b>		
526-203	Scanning with Proficiency	1
526-209	DMS Clinical Experience 1	2
<b>Credits</b>		<b>3</b>
<b>Semester 3</b>		
526-211	Superficial Sonography	2
526-212	OB/GYN Sonography 2	3
526-222	Sonography Physics 2	2
526-226	DMS Clinical Experience 2	4
Behavioral Science Course ( <a href="https://catalog.morainepark.edu/academic-programming/general-education/behavioral-social-science/">https://catalog.morainepark.edu/academic-programming/general-education/behavioral-social-science/</a> )		3
<b>Credits</b>		<b>14</b>
<b>Semester 4</b>		
526-215	DMS Clinical Experience 3	2
526-217	Registry Review	1
526-219	DMS Clinical Experience 4	2
526-224	Vascular Imaging 2	3
801-196	Oral and Interpersonal Communication	3
<b>Credits</b>		<b>11</b>
<b>Total Credits</b>		<b>69</b>

BLS Provider certification is a required component of the program.

NOTE: To see all course descriptions for Diagnostic Medical Sonography, go to the Radiography/Diagnostic Medical Sonography (526) course description page (<https://catalog.morainepark.edu/course-descriptions/526/>).

## Program Outcomes

- Provide patient care and education.
- Utilize acoustic physics, Doppler ultrasound principles, and ultrasound instrumentation.
- Complete diagnostic sonographic exams.
- Model professional behaviors and ethics.
- Collaborate with members of the healthcare team.

## Career Opportunities

- Diagnostic Medical Sonographer
- Ultrasound Tech
- Ultrasonographer

## Statewide Median Salary for Recent Graduates

\$66,600