

Diagnostic Medical Sonography AAS

Information and Application Packet 2021-22

Program Description

The Diagnostic Medical Sonography program provides the knowledge that will enable students to enter the workforce as entry-level technologists. The didactic and clinical learning experience courses require ***approximately 40 hours of participation per week in the second year of the program.*** Educational facilities located within Schoolcraft College include state-of art classroom and clinical training resources designed to promote an exceptional educational experience.

Successful completion of the program requirements allows graduates to sit for the American Registry in Diagnostic Medical Sonography (ARDMS) exam

Application Requirements

The Diagnostic Medical Sonography Program requires an application (attached to the end of this packet). To be admitted to the program you must complete the following:

1. Apply to Schoolcraft College	Apply to Schoolcraft College on-line at www.schoolcraft.edu
2. Transcripts	It is recommended you request official undergraduate transcripts from <u>all</u> colleges and universities previously attended. Transcripts must be sent directly from the issuing college or university to Schoolcraft College. To confirm that transcripts have been received, contact the Answer Center at 734-462-4426.
3. Academic Advising and Assessment	This program requires minimum assessment levels or course work in the areas of math, reading and writing. You need to meet with an academic advisor to develop an academic plan. The advisor can determine if an assessment test is necessary and if foundation courses are needed. Students with prior college level work or a degree may be exempt from placement testing. Students who have submitted SAT or ACT scores that are less than three years old to the Admissions and Welcome Center may also be exempt from assessment testing. Contact the Academic Advising Office at 734-462-4429 to make an appointment.
4. College Prerequisite Coursework	Complete HIT 100 Introduction to Medical Terminology or equivalent. Complete DMS 100 Introduction to Diagnostic Medical Sonography or equivalent with a grade of 3.0/B or higher. Complete MATH 102, MATH 113 or higher with a grade of 3.0/B or higher. Complete BIOL 236 Human Anatomy and Physiology or equivalent with a grade of 3.0/B or higher. Complete PHYS 123 Applied Physics or equivalent with a grade of 3.0/B or higher. Complete COMA 103 or equivalent with a grade of 3.0/B or higher.
5. Cumulative GPA	Attain a cumulative grade point average at Schoolcraft of <u>2.5/C+</u> or higher
6. Apply to Diagnostic Medical Sonography Program	Meet with your Academic Advisor to complete the attached Diagnostic Medical Sonography Restricted Enrollment forms.

Open/Supporting Courses

Admission to the Diagnostic Medical Sonography Program is not necessary to register for the course listed below. The following course is open to all Schoolcraft students who have met the course prerequisite(s) (see the College Catalog).

DMS 100 Introduction to Diagnostic Medical Sonography

Estimate of Tuition and Fees

Diagnostic Medical Sonography AAS Program (67-68 credit hours)			
	<u>Resident</u>	<u>Non-Resident</u>	<u>Out of State</u>
Tuition:	\$ 8,568.00	\$ 12,376.00	\$ 17,816.00
Registration Fees:	\$ 258.00	\$ 258.00	\$ 258.00
Service Fees:	\$ 544.00	\$ 544.00	\$ 544.00
Instructional Equipment Fees:	\$ 680.00	\$ 680.00	\$ 680.00
Infrastructure Fees:	\$ 544.00	\$ 544.00	\$ 544.00
Course Fees:	\$ 2,457.00	\$ 2,457.00	\$ 2,457.00
Additional Expenses (approximate)			
Hepatitis B Vaccine (\$150.00) Application Fee for Certification Exam (\$200.00 optional)	\$ 350.00	\$ 350.00	\$ 350.00
TOTAL	\$13,401.00	\$ 17,209.00	\$22,649.00
The above figures are based on 2021-2022 rates and are subject to change. A Resident student is one whose legal residence is in the school District of Clarenceville, Garden City, Livonia, Northville, Plymouth-Canton or parts of Novi. All other students are Non-Residents or Out of State. Estimate of textbooks not included.			

Note

Requirements for admission to the Diagnostic Medical Sonography AAS are subject to change at any time. Please contact the Admissions and Welcome Center for updates of any applicable changes:

Phone: (734) 462-4683

Fax: (734) 462-4552

E-mail: admissions@schoolcraft.edu

Web: www.schoolcraft.edu

It is the policy of Schoolcraft College that no person shall, on the basis of race, color, national origin, gender, age, marital status, creed, or handicap, be excluded from participating in, be denied benefits of, or be subject to discrimination during any program or activity or in employment.

Diagnostic Medical Sonography Program

Restricted Enrollment Application 2021-2022

The Diagnostic Medical Sonography Program requires a Restricted Enrollment Program Change form. To begin this program, you must complete the following with an academic advisor.

ASSESSMENT *meet the minimum Assessment Scores listed below or successfully complete appropriate developmental courses to improve your skills. Assessment Test Scores are valid for up to three years.*

Student:

has submitted SAT or ACT scores is exempt from assessment has taken the CPT or NGA

Minimum Scores:	<i>CPT</i>	<i>NGA</i>	<i>ACT</i>	<i>SAT</i> (March 2016)
English/Writing	71 +	250	18 +	25+
Reading	70 +	250	18 +	25+

PROFICIENCY

Student:

- has met minimum **English** score or ⇒ has successfully completed ENG 055 or higher with a 2.0/C or higher
 has met minimum **reading** score or ⇒ has successfully completed COLLS 053 or higher with a 2.0/C or higher

HIT 100 or equivalent. Complete Introduction to Medical Terminology with a grade of 2.0/C or higher. HIT 104 with a grade of 2.0/C or higher will meet this requirement.

Student:

has successfully completed has successfully completed _____
HIT 100 (2.0/C or higher) or ⇒ at _____ with a grade of _____

DMS 100 Complete Introduction Diagnostic Medical Sonography with a grade of 3.0/B or higher.

Student:

has successfully completed
DMS 100 (3.0/B or higher)

MATH 102, MATH 113, MATH higher than MATH 113, or equivalent. Complete Technical Mathematics or Intermediate Algebra for College Students with a grade of 3.0/B or higher. NOTE: must meet MATH prerequisite requirement for PHYS 123. MATH 111 is not an acceptable mathematics course in this program.

Student:

has successfully completed has successfully completed _____
MATH 102/113 (3.0/B or higher) or ⇒ at _____ with a grade of _____

BIOL 236 or equivalent. Complete Human Anatomy and Physiology with a grade of 3.0/B or higher. Biology 237 and 238 or the equivalent to these courses will meet this requirement with a grade of 3.0/B or higher.

Student:

has successfully completed BIOL 236 (3.0/B or higher) or ⇒ has successfully completed _____ at _____ with a grade of _____

PHYS 123 or equivalent. Complete Applied Physics with a grade of 3.0/B or higher.

Student:

has successfully completed PHYS 123 (3.0/B or higher) or ⇒ has successfully completed _____ at _____ with a grade of _____

COMA 103 or equivalent. Complete Fundamental of Speech with a grade of 3.0/B or higher.

Student:

has successfully completed COMA 103 (3.0/B or higher) or ⇒ has successfully completed _____ at _____ with a grade of _____

CUMULATIVE COLLEGE GPA Attain a 2.5 or higher cumulative grade point average at Schoolcraft College.

Student:

has a cumulative GPA of 2.5 or higher.

Academic Advisor Signature: _____ Date: _____

Student Signature: _____ Date: _____

NOTE: Prior to DMS 210 registration, it will be necessary to complete the following and a request for a permit. The request for a permit form may be obtained from the Health Professions Office. It can also be found at the end of this Application. Prerequisites and Co-requisites are enforced.

- Criminal History Check Clearance. Generally, convictions or pleas of guilt to a felony may prevent you from clinical affiliation assignment and/or employment in healthcare.**
- Medical Clearance / Drug Screen (marijuana is still prohibited).** Physical and test expires after 12 months.
- Maintain a cumulative grade point average at Schoolcraft College of 2.5 or higher**
- Required Immunizations**
 - Two **MMR** vaccinations (Measles, Mumps, Rubella) – one as a child – one as an adult or Titer showing immunity for ALL of the above.
 - **Hepatitis B** vaccination or Titer – (series must be started prior to clinical) or a signed Vaccination Declination Form.
 - **Flu Shot** – must have annual vaccination.
 - **Tetanus/Diphtheria/Pertussis (TDAP)** – must have received a TDAP within the past 7 years.
 - **Two-step TB Test** – TB test expires after 12 months. The student's TB test cannot expire before the end of class and/or when clinical will be completed.
 - **Chicken Pox** – 2 Varicella vaccinations given 1 month apart and/or a laboratory Titer verifying immunity. NOTE: we are no longer accepting history of chicken pox as evidence of immunity.
- Basic Life Support** course for Professional Healthcare Providers. Students need to complete a course that includes an in-person demonstration of the performance skills. 100% online courses are not accepted. *This certification must be renewed annually.*



Restricted Enrollment Program Change Form

Please Print:

Student Name: _____
Last First Middle Initial

Student Number: _____ or Social Security Number (last four digits) _____

Month and Day of Birth ____/____

Current Academic Program Name: _____

Current Academic Program Number: _____

New Academic Program Name: Diagnostic Medical Sonography AAS

New Academic Program Number: AAS.00281

Semester to Take Effect:

- | | |
|---|---|
| <input type="checkbox"/> Summer _____
(year) | <input type="checkbox"/> Fall _____
(year) |
| <input type="checkbox"/> Winter _____
(year) | <input type="checkbox"/> Spring _____
(year) |

~~Academic Advisor~~ Signature: _____ Date: _____

~~Student~~ Signature: _____ Date: _____

Return to:
Schoolcraft College
Academic Advising, 105 McDowell Center
18600 Haggerty Road, Livonia, MI 48152
Phone: 734-462-4429
FAX: 734-462-4489

DMS 210 Sonography Clinical 1– Permit Request

Eligibility for DMS 210 *Sonography Clinical 1* registration requires issuance of an electronic permit by the Health Professions Office. To request a permit email healthprofessions@schoolcraft.edu or call 734-462-4770.

Diagnostic Medical Sonography AAS program Application Student has been accepted into the Diagnostic Medical Sonography Program

Section I: Demographics - To be completed by student

Demographic information on this application must match the information on record in the Registrar's Office at Schoolcraft College

Name _____
Last (Family Name) First Middle Former (If Applicable)

Address _____
Number Street Apt. City State Zip + 4 Digit Code

Day Phone (____) _____ **Evening Phone** (____) _____

Email _____ **Birth Date** _____
Month / Day

Student Number _____ **Social Security Number** _____
Last 4 Digits

Section II: Course Requirements - To be completed with academic advisor

DMS 150 Sonography Lab 1 *with a minimum grade of 3.0.*

has successfully completed
DMS 150 (3.0/B or higher)

DMS 160 Obstetrics and Gynecology Sonography *with a minimum grade of 3.0* or may be taken concurrently.

has successfully completed DMS 160 (3.0/B or higher) or ⇒ has registered for DMS 160 as a co-requisite to DMS 210.

DMS 180 Advanced Sonography *with a minimum grade of 3.0* or may be taken concurrently.

has successfully completed DMS 180 (3.0/B or higher) or ⇒ has registered for DMS 180 as a co-requisite to DMS 210.

Student is registered for co-requisite course, DMS 200 Sonography Lab 2.

Student is aware of the requirement to register for DMS 200 in the same semester as DMS 210.

Cumulative Schoolcraft College GPA. *A 2.5 or higher cumulative grade point average for all courses attempted at Schoolcraft College.*

Student's cumulative GPA

is 2.5 or higher

Academic Advisor Signature: _____ Date: _____

Signature of Applicant: _____ Date: _____

Section III: External Criteria - To be completed with Clinical Coordinator

- Criminal History Check Clearance. Generally, convictions or pleas of guilt to a felony may prevent you from clinical affiliation assignment and/or employment in healthcare.**
- Medical Clearance / Drug Screen (marijuana is still prohibited).** Physical and test expires after 12 months.
- Maintain a cumulative grade point average at Schoolcraft College of 2.5 or higher**
- Required Immunizations**
 - Two **MMR** vaccinations (Measles, Mumps, Rubella) – one as a child – one as an adult or Titer showing immunity for ALL of the above.
 - **Hepatitis B** vaccination or Titer – (series must be started prior to clinical) or a signed Vaccination Declination Form.
 - **Flu Shot** – must have annual vaccination.
 - **Tetanus/Diphtheria/Pertussis (TDAP)** – must have received a TDAP within the past 7 years.
 - **Two-step TB Test** – TB test expires after 12 months. The student's TB test cannot expire before the end of class and/or when clinical will be completed.
 - **Chicken Pox** – 2 Varicella vaccinations given 1 month apart and/or a laboratory Titer verifying immunity.
NOTE: we are no longer accepting history of chicken pox as evidence of immunity.
- Basic Life Support** course for Professional Healthcare Providers. Students need to complete a course that includes an in-person demonstration of the performance skills. 100% online courses are not accepted. *This certification must be renewed annually.*

Section IV: Obtain DMS 210 Permit - To be completed with Administrative Assistant

Contact the Health Professions Office:

healthprofessions@schoolcraft.edu

734-462-4770

DATE RECEIVED: _____