

2027-2029

Program Booklet



Henry Ford Hospital

Detroit, MI

**School of
Diagnostic Medical Sonography**

Table of Contents

Diagnostic Medical Sonography Program Staff	3
Important Program Information	4
Notice of Nondiscriminatory Policy	5
Program Outcomes	5
Program Accreditation	5
About Henry Ford Health	6
About Henry Ford Hospital	7
Profession Description	8
Credentialing in Sonography	9
Henry Ford Hospital School of Diagnostic Medical Sonography.....	10
Program Goals.....	12
Learning Outcomes:.....	14
Our Mission	14
Our Vision	14
Our Values	14
Areas of Specialization	15
Clinical Hours	16
Program Standards/ Graduation Requirements	16
Admission Standards.....	17
Prerequisite # 1	17
Prerequisite # 2	18
Prerequisite # 3	18
Transfer Credit and Prior Credit.....	19
Selection Criteria.....	19
Personal Interview.....	20
Ultrasound Student Assessment Admission Exam	20
Application Process	21
Minimal Physical Requirements	22
Henry Ford Hospital School of Diagnostic Medical.....	23
Sonography Technical Standards Survey 2026-2028.....	23
Veterans Benefits.....	25
Financial Information	25

Uniform Expenses	25
Additional Costs	26
Financial Aid.....	26
Tuition Forgiveness Program	26
Scholarship information is available from:.....	26
Time Off	26
Employment During the Program	27
Background Check/Health Screening	27
Security.....	27
School List.....	27
Information on the Profession of Medical Sonography	28
Graduate Testimonials	28
Testimonials from Employers.....	29

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** The information, policies, conditions, and fees in this Bulletin are subject to change without notice.*

Important Program Information

- Applications are being accepted for the class beginning in September 2027 and concluding in August 2029, a 24-month program.
- The application deadline is May 31, 2027.
- There is a non-refundable \$60 application fee (CASH ONLY).
- Interviews will be conducted in the summer of 2027. Invitations to interview are based on the strength of a candidate's application and the results of the Ultrasound Student Assessment Admission (USA) Exam. Applicants cannot choose the date or time of their interview.
- Program tuition for non-university applicants is \$9,000 and is paid directly to Henry Ford Hospital. Henry Ford Health System does not offer financial aid. Tuition for applicants currently enrolled at one of our affiliated universities (Oakland University or Concordia University) is based on that institution's tuition and is paid directly to the university. Once accepted, students in the HFH DMS Program are responsible for purchasing their own textbooks (approximately \$800) and paying a \$150 lab fee. HFH DMS students are required to purchase their own scrubs.
- All prerequisite courses, degree-awarding requirements, and health care observational experience must be completed before the program start date. If any application requirements are in progress at the time of submission, proof of enrollment and grades must be included with the application documents.
- The completed application form, official transcripts, letter of intent, letters of reference, and application fee must be received by the application deadline and submitted in a single envelope to the program office. Hand delivery is preferred, but documents may also be mailed to the program office.
- All candidates who successfully submit their application will be required to complete the Ultrasound Student Assessment Admission (USA) Exam before an invitation to a personal interview is extended. The Program Director will provide the candidate with information on how to take the USA Exam. The exam will be scheduled, administered virtually, and proctored by Pegasus. The USA Exam will

test a candidate's knowledge of physics, algebra, anatomy, and pathophysiology, as well as hand-eye coordination and problem-solving ability.

Notice of Nondiscriminatory Policy

Henry Ford Hospital's Diagnostic Medical Sonography Program does not discriminate on the basis of race, color, religion, sexual orientation, gender identity and/or gender expression, disability, national origin, socioeconomic background, military or veteran status, or for any other discriminatory reason.

Program Outcomes

Year	#Students Entering	Graduates	Attrition	ARDMS Passing Rate	Job Placement
2026	4	4	0	100%	100%
2025	6	6	0	100%	100%
2024	6	6	0	100%	100%
2022	5	4	20%	100%	100%
2021	6	5	16.6%	100%	100%
2019	5	4	20%	100%	100%
2017	8	7	12.5%	100%	100%

*No class in 2020, class extended into 2021

*No class in 2023, class extended into 2024

Program Accreditation

The HFH DMS Program is fully accredited by The Commission on Accreditation of Allied Health Programs (CAAHEP) in Abdominal-Extended and Obstetrics & Gynecology through 2034, and in Musculoskeletal sonography through 2029.

<https://www.caahep.org/students/find-an-accredited-program>

Thus, Program graduates are eligible to take several national credentialing examinations administered by the American Registry of Diagnostic Medical Sonographers (ARDMS).

The accrediting agency is:

Commission on Accreditation of Allied Health Educational Programs (CAAHEP)
9355 113th N, # 7709

Seminole, FL 33775
www.caahep.org 727-210-2350

The site visit agency is:

Joint Review Committee on Education in Diagnostic Medical Sonography (JRC-DMS)
6021 University Boulevard, Suite 500
Ellicott City, Maryland 21043
www.jrcdms.org 443-973-3251

The Program's sponsor is the agency that accredits Henry Ford Health System – "The Joint Commission".

Henry Ford Hospital Radiology Department is accredited through the American College of Radiology (ACR).

The HFH DMS Program has affiliations with Concordia University of Ann Arbor and Oakland University, which are, in turn, accredited by the Higher Learning Commission of the North Central Association of Colleges and Schools.

About Henry Ford Health

Serving communities across Michigan and beyond, Henry Ford Health is committed to partnering with patients and members along their entire health journey.

Henry Ford Health provides a full continuum of services – from primary and preventive care to complex and specialty care, health insurance, a full suite of home health offerings, virtual care, pharmacy, eye care, and other healthcare retail.

It is one of the nation's leading academic medical centers, recognized for clinical excellence in cancer care, cardiology and cardiovascular surgery, neurology and neurosurgery, orthopedics and sports medicine, and multi-organ transplantation. Consistently ranked among the top five NIH-funded institutions in Michigan, Henry Ford Health conducts more than 2,000 research projects annually. Equally committed to educating the next generation of health professionals, Henry Ford Health trains more than 4,000 medical students, residents, and fellows each year across 50+ accredited programs.

With more than 33,000 valued team members, Henry Ford Health is also among Michigan's largest and most diverse employers, including nearly 6,000 physicians

and researchers from the Henry Ford Medical Group, the Henry Ford Physician Network, and the Jackson Health Network.

The health system is led by President and CEO Robert G. Riney and serves a growing number of customers across 250+ locations throughout Michigan, including five acute care hospitals, two destination facilities for complex cancer and orthopedics and sports medicine care, three behavioral health facilities, and primary care and urgent care centers.

About Henry Ford Hospital

For more than 100 years, Henry Ford Hospital has been a leader in advancing medicine and delivering the most innovative treatments. People travel to Henry Ford Hospital from across the United States and around the world for specialized care.

Henry Ford Hospital, the flagship hospital of Henry Ford Health, is a 877-bed, state-of-the-art academic hospital and research center. Located in the heart of Detroit, Henry Ford Hospital is nationally recognized for clinical excellence in cardiology and cardiovascular surgery, neurology and neurosurgery, orthopedics and sports medicine, transplant, and cancer. It is a Level I trauma center and home to one of the largest teaching hospitals in the country.

Henry Ford Hospital is one of the nation's leading comprehensive integrated health systems. Our hospital system provides care for a diverse patient population with a wide range of conditions, from routine well-care visits to major trauma and comprehensive cancer treatment. In fact, oncologic care at Henry Ford continues to expand with the recently opened Brigitte Harris Cancer Pavilion. Additionally, Henry Ford operates the busiest transplant service in Michigan, which includes heart, lung, liver, kidney, and intestinal transplants, as well as multi-visceral transplants. The hospital is staffed by Henry Ford Medical Group.

One of the busiest areas of the Hospital is the Department of Radiology, which occupies several sites on the second and third floors of the Hospital's clinic and west clinic buildings, as well as at the satellite facilities. Presently, the Radiology Department performs over 1,500,000 imaging studies annually and employs over 100 radiologists and 11 physicists.

Currently, the Division of Diagnostic Ultrasound within the Department of Radiology consists of 8 staff radiologists (daily); several fellows and residents; 80 staff

sonographers; and 6-12 students. The ultrasound examination volume exceeds 400,000 procedures annually. All our locations are accredited by the American College of Radiology, and all our sonographers are registered with the American Registry of Diagnostic Medical Sonographers.

Profession Description

Medical Sonography is an imaging modality that is excellent for visualizing the body's soft tissues. It is used to evaluate the abdominal organs, the pregnant uterus, the non-gravid pelvis, the heart, the eye, and the neonatal brain, as well as the neck, breast, scrotum, and other anatomical structures. Through Doppler ultrasound, the patterns of blood flow in vascular structures such as the carotid artery, renal transplant, tumors, and peripheral vessels may be studied. Ultrasound may be used in the operating suite to localize neoplasms or guide shunt placement.

The technique of using high-frequency sound waves involves no discomfort and has no proven hazards to the patient and has been used in medical diagnosis for 3 decades. In recent years, this non-invasive technique has found new and expanded uses in the medical field, partly due to improvements in instrumentation and increased awareness of its diagnostic potential.

The diagnostic medical sonographer is a skilled allied health professional who performs ultrasound examinations under the supervision of a physician. The sonographer must integrate knowledge of anatomy, physiology, pathology, and ultrasound physics and apply it during patient examinations.

Successful sonographers are astute, adaptable individuals who demonstrate a high degree of dedication to the precision of their work. A strong work ethic, emotional maturity, and empathy are essential skills for a successful sonographer.

The sonographer is required to exercise clinical judgment during the examination by recognizing pathology and by adjusting the examination technique and patient position to highlight that pathology. The sonographer works closely with the physician (sonologist) to attempt to solve a clinical problem.

The sonographer can perform the following:

1. Obtain, review, and integrate pertinent history and supporting clinical data to facilitate optimum diagnostic results.

2. Perform appropriate procedures and record anatomic, pathologic, and/or physiologic data for interpretation by a physician.
3. Record, analyze, and process diagnostic data and other pertinent observations made during the procedure for presentation to the interpreting physician.
4. Exercise discretion and judgment in the performance of sonographic and/or other non-invasive diagnostic services.
5. Demonstrate appropriate communication skills with patients and colleagues.
6. Act in a professional and ethical manner.
7. Provide patient education related to medical ultrasound and/or other non-invasive diagnostic vascular techniques and promote principles of good health. Standards & guidelines at www.caahep.org

Medical Sonographers may work in hospital settings, including radiology, obstetrics, vascular, and cardiology departments. Others are employed in private physician offices and other outpatient facilities. Employment opportunities also exist in the commercial field as application specialists, product managers, and sales representatives. There are over 100,000 active, credentialed sonographers worldwide.

Credentialing in Sonography

Voluntary credentialing in the profession of Diagnostic Medical Sonography is strongly encouraged upon graduation. Credentials and additional registry designations are obtained by successfully completing international credentialing exams administered by the ARDMS (www.ardms.org). Successful completion of the ARDMS credentialing examinations awards the RDMS (Registered Diagnostic Medical Sonographer) credential, which is recognized as the international standard in sonography credentialing.

Graduates of the HFH DMS Program are eligible to take the ARDMS examinations in Sonographic Principles and Instrumentation (SPI), Abdomen (AB), Obstetrics & Gynecology (OBGYN), and Musculoskeletal (MSK). ARDMS also offers credentialing examinations in several additional specialty areas.

ARDMS examination fees of \$250 per exam are the students' responsibility.

Henry Ford Hospital School of Diagnostic Medical Sonography

The Diagnostic Medical Sonography (DMS) Program at Henry Ford Hospital (HFH) began in 1975, was formally established in 1979, and received its initial accreditation in 1984. The Program's faculty and facilities are dedicated to providing a comprehensive, meaningful experience in diagnostic medical sonography, integrating exceptional didactic and clinical education.

The 24-month program emphasizes the key areas needed to produce a skilled, multi-disciplinary sonographer: abdominal sonography, obstetrical and gynecological sonography, musculoskeletal sonography, and ultrasound physics and instrumentation.

Didactic classes are primarily conducted in a lecture format. Clinical case presentations are assigned and presented to provide broader clinical knowledge beyond each student's personal experiences. Classes are taught by the program supervisor, clinical coordinator, and MSK concentration coordinator. Students will also receive several guest lectures from staff sonographers and division physicians. Students also have the opportunity to attend ultrasound conferences and radiology resident lectures. The number of classroom hours varies from 8 to 30 hours per week.

The academic program is divided into six semesters. The essential academic subjects - ultrasound physics, abdominal sonography, obstetrical & gynecological sonography, and musculoskeletal sonography - are each divided into beginning and advanced sections. The beginning sections are covered in the program's first semester. All classes require in-person attendance. Occasional virtual lectures may be offered with advance notice.

Introductory courses cover the anatomy, physiology, laboratory values, and commonly encountered pathology of a particular organ system. Advanced courses cover rarer disease states and image interpretation.

The Program also offers introductory courses and limited clinical experience in the following areas: vascular sonography, pediatric sonography, and breast sonography.

Students are regularly tested throughout each semester.

Because sonographic examination is a 2-dimensional display of 3-dimensional anatomy, a major emphasis is placed on understanding gross anatomy and sectional

imaging of the major organ systems examined by ultrasound. PowerPoint lectures, images, and demonstrations cover the abdominal vasculature, liver, biliary tree, pancreas, spleen, kidneys, bladder, uterus, ovaries, and musculoskeletal system, as well as the developing fetus and the infant brain.

Image interpretation and sonographic pattern recognition are emphasized throughout the Program, in didactic lectures and case reviews. Student sonographers must develop the ability to make preliminary interpretations of the images they obtain.

In the Program, a thorough discussion of the physical principles and instrumentation underlying sonographic examinations is presented. The physics course is conducted through lectures, problem-solving, and demonstrations of clinical equipment.

With a strong background in anatomy and sonographic pathology, the student gains broad exposure to a variety of clinical ultrasound applications. The student first observes sonographic examinations conducted by a staff sonographer. In later months, the student begins to physically assist the sonographer by performing portions of the patient's study under direct supervision.

As the students' clinical ability progresses, they are given greater freedom to manage the case but are always supervised by a staff sonographer, either directly or indirectly. Clinical performance is assessed daily and at the end of each semester using written performance standards. Clinical competency and/or proficiency tests are required each semester.

Academic classes and clinical experience are integrated throughout each week of the program. Students are free to consult with the Program Supervisor, Clinical Coordinator, or MSK Coordinator at any time regarding academic, clinical, or personal concerns. There are also several designated clinical preceptors who assist in evaluating student performance and provide additional clinical support when necessary.

The HFH DMS Program is a competitive graduate program in medical education. As such, courses and clinical assignments are delivered at an accelerated pace and volume. Including study time, the Program typically requires a commitment of 50-70 hours per week. Maintaining employment while in the Program is not recommended. If employment outside the Program is necessary, it cannot conflict

with the Program's academic or clinical schedules. All classroom and clinical hours are conducted during the dayshift.

The students' clinical experience is primarily based at Henry Ford Hospital in Detroit. Students complete clinical rotations at several of the hospital's suburban satellite facilities and at other affiliate hospitals. Students cannot choose their rotation site. Currently, the Division of Ultrasound has 6 scanning rooms at its main location and more than 15 scanning rooms at other satellite facilities.

Program Goals

To prepare competent entry-level Abdominal-Extended, Obstetric & Gynecologic, and Musculoskeletal sonographers in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains.

Cognitive Domain

The student will:

- a. Apply basic and advanced knowledge of the requirements of a diagnostic medical sonographer.
- b. Demonstrate knowledge of anatomical structures and sonographic appearances.
- c. Differentiate normal from abnormal sonographic findings through knowledge of physiology and pathophysiology.
- d. Demonstrate application of ultrasound physics and instrumentation to optimize sonographic images.
- e. Analyze clinical history, lab values, and other diagnostic imaging findings and apply them to sonographic examination findings.
- f. Combine medical and sonographic terminology knowledge with sonographic findings to compose a descriptive and accurate sonographer's impression.
- g. Demonstrate effective judgment in reporting any critical findings of the sonographic examination.

Psychomotor Domain

The student will:

- a. Apply a practical application of learned skills in a laboratory and clinical setting.
- b. Possess the technical skills to utilize various aspects of the instrumentation to produce quality, diagnostic sonographic images.
- c. Be prepared to demonstrate the clinical skills practiced in the lab environment to produce quality sonographic examinations in various clinical patient care environments, such as outpatient, inpatient, emergency room, portable, and intensive-care units.
- d. Devote ample time to learning and practicing early skills in the lab environment, under faculty guidance and direct supervision.
- e. Demonstrate proficiency and competency in various types of sonographic examinations throughout the program by completing several clinical competency exams during each semester, with increasing levels of difficulty.
- f. Modify technique and adapt to various patient conditions to produce diagnostic sonographic images.
- g. Synthesize sonographic findings and tailor examinations to provide all necessary information to the interpreting physician.

Affective Domain:

The student will:

- a. Maintain professional interactions, behaviors, and conduct in didactic and clinical environments.
- b. Provide all patients with care, kindness, compassion, comfort, and empathy, with respect for differences.
- c. Demonstrate the ability to work independently, as well as part of a team.
- d. Appreciate similarities and differences of individuals, professions, and cultures as part of a diverse population of community members and co-workers.
- e. Attend educational conferences.
- f. Work alongside Radiologists, Residents, and other Radiology staff employed by the Henry Ford Health System.

Learning Outcomes:

Graduates of the Henry Ford Hospital Diagnostic Medical Sonography Program are expected to achieve the following outcomes:

1. Develop into competent entry-level Abdominal – Extended, Obstetric and Gynecologic, and Musculoskeletal sonographers in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains.
2. Apply didactic knowledge and clinical skills to successfully pass at least three ARDMS certification examinations on the first attempt.
3. Serve the community as compassionate, valued members of the health care team.

Our Mission

Our mission is to produce exceptional quality medical sonographers by providing an innovative and comprehensive educational environment, promoting student growth and success. The Henry Ford Hospital Diagnostic Medical Sonography Program prepares students to perform sonographic examinations competently and independently while providing exceptional patient care to a diverse patient population. We aim to improve people's lives through excellence in the science and art of health care and healing.

Our Vision

Our vision is to integrate our educational program with the delivery of health care services. We develop and support a program that leads change in preparing professionals for employment opportunities and evolving models of care. We refine skills in areas where expertise is essential and monitor the quality of our programs through measurable outcomes. We continuously improve the environment for learning, utilizing information systems, employing team skills and being culturally sensitive.

Our Values

We have an obligation to students. We provide students with a quality education that is adaptive to their needs and to that of the profession. Students are our future. They embrace what we value through our instruction and by example. We instill PRIDE: Professionalism, Responsibility, Initiative, Dedication and Enthusiasm. People are our

strength. Our work defines our success and determines our reputation. Patient care is paramount. We exist to serve those who need our services.

Areas of Specialization

The HFH DMS Program educates students in Abdominal-Extended, Obstetric and Gynecologic, and Musculoskeletal sonography, as well as Ultrasound Physics Principles and Instrumentation.

Clinical exams include ultrasonography of the abdomen, abdominal Doppler, obstetrics and gynecology, superficial structures, and musculoskeletal sonography, with limited didactic instruction and clinical introductions to vascular, breast, and pediatric sonography. In the final clinical semester, students may have the option to spend additional time in a specific department.

Graduates will take the ARDMS international credentialing examinations in Ultrasound Physics (SPI), Abdomen (AB), Obstetrics & Gynecology (OBGYN), and Musculoskeletal Sonography (RMSKS). After graduation and further clinical practice, and after receiving RDMS credentials, a sonographer may be eligible to take the ARDMS examinations in Pediatric, Vascular, and/or Breast Sonography.

Students do NOT receive didactic or clinical education in Adult Echocardiography and are therefore not eligible to take the ARDMS Adult Echocardiography examination.

Sonography includes direct patient care, which requires close, prolonged contact with patients. The average sonographic examination takes 30-45 minutes, with advanced exams taking more than 90 minutes. Gloves, gowns, masks, and appropriate PPE are used when applicable and in accordance with Universal Standards and Precautions.

HFH DMS students are required to scan anatomical body parts of female and male patients. They will be required to perform ultrasound examinations of the exposed abdomen, female pelvis (including intracavitary), breast, neck, extremities, scrotum, prostate, and penis, among others.

Although universal precautions, including specialized precautions as necessary, are used, students may be exposed to communicable diseases and/or infectious agents, including blood, feces, urine, saliva, and other bodily fluids. Students will receive

formal training in infection control, blood-borne pathogens, and standard precautions.

Clinical Education Centers:

All students must complete a rotation in the Ultrasound Department at Henry Ford Hospital in Detroit, MI. The Department's satellite facilities are located in the Metro-Detroit suburbs of Dearborn, West Bloomfield, Macomb, Novi, Sterling Heights, Grosse Pointe, and Livonia. Each satellite facility is staffed by Department sonographers.

Clinical Hours

The student has academic and clinical hours totaling no more than 8 hours per day and 40 hours per week for 24 consecutive months. Typical classroom hours are 8:00am to 4:30pm. When students have a clinical day without classes, typical hours are 7:00am-3:30pm or 8:00am-4:30pm (depending on the site's hours). Students are not allowed to choose their clinical hours or clinical assignments.

Program Standards/ Graduation Requirements

To successfully complete the program and graduate, the student must:

1. Show evidence of satisfactory clinical ability (performance objectives are set for each quarter) and maintain passing grades.
2. The student must achieve a grade of 80% or better in every course, either as an original grade or based on a make-up examination.
3. Apply knowledge of anatomy and physiology and of scanning procedures to competently demonstrate anatomical and pathological structures for the ultrasound exams instructed in the curriculum.
4. Provide accepted standards for patient care, safety, and comfort.
5. Adhere to hospital, departmental, and program policies. Program policies are listed in the program policy manual, which is given to each student upon acceptance into the program and reviewed with each student at the start of the program.
6. Maintain regular attendance. Absences beyond the allotted days off must be made up, as discussed in the program description.

7. Complete the assigned case presentations and the student project.

Upon graduation, students receive a certificate of graduation.

There is no guarantee of employment after graduation.

The Program does not provide job placement.

Admission Standards

It is important for applicants to recognize that Medical Sonography Programs are not entry-level programs. Academic and clinical prerequisites are set by the accrediting body, the Joint Review Committee on Education in Diagnostic Medical Sonography. All applicants are required to have documented observation of direct patient care in an ultrasound department. Due to the complexities and expense of processing a student visa request, the Program is currently unable to admit foreign students.

Patient Care Experience - All candidates to the HFH DMS Program must have at least 40 hours of documented patient care experience (observation) in sonography, with at least 20 of those hours completed in the Henry Ford Hospital Detroit Ultrasound Department. If observation hours are completed at another health care facility, the applicant must obtain documentation on official letterhead from the institution where the observation was completed. This documentation must be signed and dated by the chief sonographer or instructor. It should include the applicant's name, dates, and times of observation. To complete observation hours at Henry Ford Hospital, contact the Program Clinical Coordinator, Elyse Martinez Cobb, RDMS, RVT, at elysem@rad.hfh.edu. Additionally, applicants may contact Henry Ford Health Volunteer Services at (313)-916-7495 or 916-1876.

All volunteer hours at Henry Ford Hospital are arranged through the Program Clinical Coordinator, with approval from Henry Ford Hospital Volunteer Services.

To be considered for admission, all candidates must have recent, documented patient care experience AND meet one of the following prerequisites:

Prerequisite # 1

Be a graduate of or a student in good standing in an allied health program that is patient-care related.

The program must have lasted at least two years. The GPA must be at least 3.0 overall and at least 3.0 cumulative across all science and non-science prerequisite coursework. Radiology technologists, registered nurses, respiratory therapists, and medical assistants are examples of health care professionals eligible for admission consideration.

Applicants who are students may be accepted on the condition that they successfully complete their allied health program. They are required to take and pass the registry/licensing examination(s) for that profession by the end of the Medical Sonography Program's first semester. Failure to pass that examination will result in dismissal.

Prerequisite # 2

Have a U.S. or equivalent Bachelor of Science or Arts degree, or a U.S. or equivalent Associate of Science degree, in any major, with a minimum overall GPA of 3.0, as well as a minimum cumulative GPA of 3.0 in all science and non-science prerequisite coursework. Applicants must have patient care experience observing sonographic examinations totaling at least 40 hours.

Prerequisite # 3

Be a student in good standing enrolled in the Bachelor of Science in Diagnostic Medical Sonography Program at Concordia University or Oakland University, with an overall GPA of at least 3.0 and a cumulative GPA of at least 3.0 in all science and non-science prerequisite coursework. Applicants must have at least 40 hours of patient care experience observing sonographic examinations.

Prerequisite Coursework

Regardless of whether a candidate meets prerequisites 1, 2, or 3, the following are **required** for admission:

1. Two semesters of college math (one semester Algebra, one semester Trigonometry – any level; or Statistics for Oakland University students)

2. College Physics (any level, except Astronomy)
3. Two semesters of Human Anatomy and Physiology I & II with Lab
4. Pathophysiology
5. Medical Terminology
6. Medical Ethics and Law
7. Communication skills (may be a speech component in an English or dedicated communications or speech course)

All courses must have been completed within the past ten (10) years of application to the DMS program.

Transfer Credit and Prior Credit

Prerequisite courses may have been completed at an accredited college or university. Transfer credit will be accepted only if the course(s) are listed on an official transcript from another academic institution and meet program standards and requirements.

Advanced Placement

The HFH DMS Program does not offer advanced placement.

Selection Criteria

Candidates are selected for the program based on valid and objective admission criteria. The principal criteria used to select candidates, in no particular order, are academic standing, clinical/patient care experience, results of the Ultrasound Student Assessment Admission Exam, and a personal interview conducted by the candidate selection committee.

The principles of candidate selection are:

1. Academic and clinical performance in prior allied health education and in college.
2. Letters of recommendation.
3. A complete application package submitted on time.

4. Passing the Pre-entrance physical, which includes a drug screening. (Scheduled one week prior to the beginning of school)
5. Passing a criminal background check and a reference check.
6. Results of the Ultrasound Student assessment Admission Exam and personal interview by the candidate selection committee.
7. The admission committee's perception of the candidate's motivation, maturity, and ability.

There is no waiting list. Applicants who are not selected may reapply.

Personal Interview

A personal interview is a required part of the application process. The Program Supervisor will evaluate all applicants for eligibility. A limited number of eligible applicants will be selected for the interview process. All applicants will be informed of their eligibility and interview status. Candidates selected for the personal interview as part of the selection process will be interviewed by a candidate selection committee composed of Program faculty, medical advisors, clinical instructors, department administration, and others. All candidates who are interviewed will receive an email letter of acceptance or non-acceptance.

The Ultrasound Student Assessment Admission Exam must be completed prior to the interview.

Candidates cannot choose the date or time of their interview.

Interviews are conducted at Henry Ford Hospital Detroit.

All travel and lodging expenses for the interview are the responsibility of the candidate.

Not all applicants are interviewed. Completion of the prerequisite courses does not guarantee an interview or admission. Applicant files are not returned.

Ultrasound Student Assessment Admission Exam

All qualified applicants must complete the Ultrasound Student Assessment Admission Exam before being invited to a personal interview. This aptitude-style test will be administered and proctored virtually by Pegasus, and information on

completing the exam will be provided to the candidate immediately after the application deadline. The cost of the USA exam is the applicant's responsibility.

Application Process

The next application deadline is May 31, 2027.

All application materials – transcripts, letters of recommendation, etc. – should be sent together in a single envelope to the Program office. Be sure to review the Application Checklist before submitting your application. The application envelope may be mailed or hand-delivered to the Program Office.

In addition to a personal interview, completion of the application process requires the following materials to be submitted prior to the application deadline of May 31:

1. Official high school transcript. High school transcripts do not need to be sent if the candidate's graduation date is more than ten (10) years from the application date.
2. Official transcript from an allied health program, if an allied health program was attended.
3. Official transcript from college(s), if college(s) was attended.
4. Foreign transcripts must be pre-evaluated by Educational Credential Evaluators, Inc. <http://www.ece.org>
5. Proof of licensing/registration in an allied health profession, unless the candidate is a current student in that profession, if applying under Prerequisite # 1.
6. Proof of a U.S. college degree, if applying under Prerequisite # 2.
7. At least two typed and signed letters of recommendation, on official letterhead stationery, from a manager who has known you in a professional capacity, such as a physician, instructor, program director, or supervisor.
8. Application fee of \$60. Cash only.
9. Signed Technical Standards Survey
10. Documentation of 40 hours of patient care experience, with at least 20 of those hours completed in the Henry Ford Hospital Detroit Ultrasound department.

**Note: Transcripts and high school/college graduation will be verified. A criminal background check will be completed on accepted candidates. Prior employment and school attendance will be verified.*

Important –

- a) Letters of recommendation must be typed, signed, and on letterhead stationery; handwritten letters are not acceptable.
- b) Transcripts must be ORIGINAL, OFFICIAL transcripts of the school or college. Official transcripts may be sent electronically to the Program Supervisor. Student copies of transcripts are not accepted.
- c) Application documents must be mailed or hand-delivered in a single envelope to the Program Office:

Henry Ford Hospital School of Diagnostic Medical Sonography

Elena Gainey, MD, RDMS, RVT
Ultrasound Division
Radiology Department, WC-370
2799 West Grand Boulevard
Detroit, MI 48202

Minimal Physical Requirements

All applicants are notified of the minimum physical requirements for the field of Diagnostic Medical Sonography. The Technical Standards Survey (see the application forms) must be completed and returned with the application.

It is program policy, in compliance with the Americans with Disabilities Act (ADA), to provide reasonable accommodations to qualified individuals with disabilities so they can perform the essential functions of the job. It is the individual's responsibility to submit accommodation requests to the Program Supervisor. Reasonable accommodations will be provided unless doing so imposes an undue hardship on the program. All students must be able to meet the Technical Standards to remain in the program.

All candidates must sign the Technical Standards Survey before admission to the program.

Henry Ford Hospital School of Diagnostic Medical Sonography Technical Standards Survey 2027-2029

All applicants to the School of Diagnostic Medical Sonography are notified of the minimum requirements appropriate to the profession of Sonography.

The Americans with Disabilities Act (ADA) technical standards for the profession of diagnostic medical sonography include the ability to perform all the following with reasonable accommodations:

- Manage heavy academic schedules and deadlines.
- Achieve an 80% or higher average for each didactic unit.
- Read and comprehend relevant information in textbooks, medical records, and professional literature.
- Retain and apply information.
- Measure, calculate, reason, analyze, and synthesize complex information.
- Apply knowledge and learning to new situations and problem-solving scenarios.
- Organize and accurately perform the individual steps in a sonographic procedure in the proper sequence and within the required time frame.
- Perform in fast-paced clinical situations.
- Lift more than 50 pounds routinely.
- Push and pull routinely.
- Bend and stoop routinely.
- Have full use of both hands, wrists, and shoulders.
- Distinguish audible sounds.
- Adequately view sonograms, including color distinctions.
- Work standing on their feet 80% of the time.

- Able to remain calm and focused during instruction or performance of sonographic exams.
- Interact compassionately and effectively with the sick or injured.
- Assist patients on and off examination tables.

Are you able to perform all the technical standards identified above with reasonable accommodations?

YES _____ NO _____

SIGNATURE _____

DATE _____

Veterans Benefits

Eligible students enrolling in the program are eligible to apply for veterans' benefits.

Financial Information

Tuition and Textbooks

The 2027-2029 program tuition for non-affiliated students is \$9,000, plus a \$150 lab fee and a \$60 application fee. Tuition may be paid in full at any time.

The first tuition payment of \$2,000 is due upon signing the Letter of Agreement on the first day of class.

The second tuition payment of \$2,000, plus a \$150 lab fee, is due on the first day of the 2nd semester.

The third tuition payment of \$2,000 is due on the first day of the 3rd semester.

The fourth tuition payment of \$2,000 is due on the first day of the 4th semester.

The remaining balance of \$1,000 is due on the first day of the 5th semester.

Any unpaid balance must be paid before graduation. The Program Director reserves the right to delay a student's graduation date until tuition is paid in full.

Required textbooks must be purchased by students and are NOT included in the tuition (textbook costs are approximately \$800).

All application fees and tuition payments are non-refundable once payment is received. All tuition fees are due on designated payment dates and will result in program dismissal if not paid by these deadlines.

Uniform Expenses

Students are responsible for purchasing required pewter-gray scrubs and shoes that meet hospital and all clinical affiliate requirements.

Students will need to purchase their own binders to hold program coursework materials.

Additional Costs

1. After graduation, the student is responsible for their credentialing examination (ARDMS) fees, which are \$250 per examination.
2. (Optional) Membership in the Michigan Sonographers' Society - MSS (free)
3. (Optional) Membership in the Society of Diagnostic Medical Sonographers – SDMS (fee - \$45)
4. (Optional) Membership in the American Institute of Ultrasound – AIUM (fee- \$25)

Financial Aid

The HFH DMS Program does not participate in any financial assistance programs.

Tuition Forgiveness Program

The tuition forgiveness program is not yet available.

Scholarship information is available from:

The SDMS Educational Foundation

2745 Dallas Pkwy Ste. 350

Plano, TX 75093-8730

(214) 473-8057 or (800) 229-9506

Radiologic Technologists should contact the **Michigan Society of Radiologic Technology (MSRT)** for scholarship information through V. Kay Williams MS, RT(R), ARRT Chairperson MSR Scholarship and Grant Committee
1924 Crabtree Lane
Jenison, Michigan 49428
(618) 457-4721

Time Off

Students are permitted 80 hours of scheduled and unscheduled time off, including sick and vacation time, during the 24-month program. In addition, there are week-long breaks between semesters; students are off on the Friday after Thanksgiving and on six legal federal holidays. The only acceptable reasons for excessive time off

are pregnancy leave or illness. Excessive absenteeism is grounds for corrective action and possible dismissal. Classes are not repeated for absent students.

Tardiness in the classroom or clinical setting will result in time being deducted from the student's elective time-off bank.

Employment During the Program

Due to the intensity and volume of the course material, maintaining employment while in the program is not recommended. If employment outside the program is necessary, it must not conflict with academic or clinical schedules or interfere with academic or clinical performance. HFH DMS students are hired as paid student-employees of Henry Ford Health System. They are eligible to earn minimum wage during off-shifts by completing miscellaneous clerical or transportation tasks. Students may NOT receive pay for performing ultrasounds.

Background Check & Health Screening

Accepted candidates must pass the hospital health screening and a criminal background check. Final acceptance into the ultrasound program is contingent upon a satisfactory background check. Please note that all HFHS employees and students must be up to date on vaccinations, including seasonal influenza and COVID-19.

Security

The Hospital has its own armed security force. In addition, approximately 10,000 employees, visitors, and patients are at the Hospital every weekday. Student parking is available in several guarded, well-lit lots about four blocks from the Hospital. Shuttle bus service runs from 5:30am to 11pm.

School List

For a complete listing of ultrasound programs in the USA and Canada, contact the SDMS at www.sdms.org/public/career.asp or CAAHEP at www.caahep.org to find an accredited program. There are over 200 programs in the US and 11 in Michigan.

Information on the Profession of Medical Sonography

Individuals are encouraged to utilize the following websites:

www.sdms.org/public/career.asp - Professional organization for sonographers

www.aium.org - Professional organization for physicians, physicists, sonographers

www.ardms.org - Examination standards

Graduate Testimonials

“Good clinical experience, good education, small class size, direct communication daily with Radiologists.”

- SZ

“Classroom instruction was very thorough, and detail orientated.”

- MD

“HFH has by far one of the best schools of Sonography.”

- JW

“Great amount of hands-on scanning with very experienced sonographers.”

- JC

“We learned good ergonomics to reduce our risk of injury.”

- LG

“Since it has been almost a year since graduation, I have been doing a lot of reflecting of my education and the journey I have taken so far. I have to admit that Henry Ford's Ultrasound Program has prepared me so much more than I could ever expect. The staff...have given me the tools to be a great Sonographer. My

independence and confidence have grown significantly since graduation. I am incredibly grateful that I got to be a student and work and learn from you both and the rest of the staff at Henry Ford. Thank you so much for everything that you do.”

- SK

Testimonials from Employers

“___ has been a great asset to our department. Her scans are top notch!” - DB

“___ came out highly trained and confident in all areas.” - DC

“___ is very confident and a fast learner...a perfect fit for our department.” - LR

“___ has been a great addition to our team in terms of quality and ability to pick things up quickly. The radiologists are pleased with the quality of her work.” - SW

“___ is a wonderful addition to our staff. She communicates well and is well liked by her peers. She is professional and great with patients.” - TD

“___ is a very motivated sonographer. She is working a second shift with requires independent thinking. She has adjusted well to our department’s needs.” - DH