DIAGNOSTIC MEDICAL SONOGRAPHY PROGRAM

READING HOSPITAL
SCHOOL OF HEALTH SCIENCES

reading.towerhealth.org/sohs
OUR MISSION

Reading Hospital
MISSION STATEMENT

The mission of Reading Hospital is to provide compassionate, accessible, high quality, cost effective healthcare to the community; to promote health; to educate healthcare professionals; and to participate in appropriate clinical research.

Reading Hospital School of Health Sciences
MISSION STATEMENT

The mission of Reading Hospital School of Health Sciences is to provide educational programs that develop competent and compassionate professionals capable of providing high-quality services to individuals, families, and communities.

Diagnostic Medical Sonography Program
MISSION STATEMENT

The mission of the Diagnostic Medical Sonography Program is to develop competent, entry-level sonographers who promote excellence and integrity in patient care by demonstrating professional proficiency and currency in skills through a commitment of lifelong learning.
Thank you for inquiring about the Diagnostic Medical Sonography Program offered by Reading Hospital School of Health Sciences. This brochure is designed to provide information about this educational opportunity.

TABLE OF CONTENTS

Welcome ................................................................. 2
Program Learning Goals ............................................... 2
Our Philosophy ........................................................... 4
Accreditation ............................................................. 5
Diagnostic Medical Sonography Program Overview .......... 6
Admission Information .................................................. 8
Curriculum .................................................................. 12
Course Descriptions ..................................................... 14
Cost and Expenses ....................................................... 18
The Academic Environment .......................................... 19
Consumer Information Disclosure ................................... 23
Program Outcomes ....................................................... 23
Campus Map ............................................................... 24
Welcome! The Diagnostic Medical Sonography Program at Reading Hospital School of Health Sciences offers students exceptional classroom and clinical experiences in preparation to provide compassionate, ethical, and evidence-based patient care when delivering Diagnostic Medical Sonography imaging services and student learning outcomes.

The 27-month Diagnostic Medical Sonography Program, leading to an Associate in Science degree, is a cooperative degree program between Reading Hospital School of Health Sciences (RHS) and Alvernia University. In addition to the Associate in Science degree, graduates will receive a Certificate in Diagnostic Medical Sonography from RHS.

A Rewarding Career
As a graduate, you will be able to seek entry-level employment at many hospitals, outpatient imaging facilities, clinics, and doctors’ offices. Sonographer’s perform their duties in diagnostic labs, trauma centers, emergency rooms, operating rooms, interventional suites, labor and delivery facilities, and at the bedside.

Graduates looking to advance their professional skills can pursue Alvernia University’s Bachelor of Science in Healthcare Science Program. Courses are offered in blended and online formats to allow our graduates to maintain work hours while earning their advanced degree.

DIAGNOSTIC MEDICAL SONOGRAPHY PROGRAM LEARNING GOALS

The Diagnostic Medical Sonography Program is committed to preparing competent entry-level general sonographers in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains. Through active participation in all scheduled classes and clinical assignments, the student will learn the skills necessary to provide healthcare to their community in a professional, compassionate, and responsible manner.
This program is designed to prepare students to:

- Provide sonographic imaging services with a health care setting for a diverse patient population with an awareness of cultural diversity within the community.
- Operate sonographic imaging equipment safely, effectively, and efficiently.
- Create and evaluate sonographic images.
- Apply computation skills to provide safe exposure to patients.
- Develop competency in assessing patients and devising ways to image compromised patients.
- Provide imaging procedure patient education.
- Respect patient confidentiality and follow HIPAA guidelines.
- Practice sonography in a manner consistent with ARDMS and SDMS ethical guidelines.
- Use effective communication skills when collaborating with multidisciplinary health team members.
- Develop interpersonal and communication skills to effectively interact with diverse population groups.
- Provide appropriate life-support measures for medical emergencies that may be encountered in a sonographic imaging setting.
- Use resources to enhance self-development and professional growth.
- Apply effective oral, visual, and written communication skills.
- Demonstrate knowledge and understanding of human sectional anatomy relative to normal and abnormal sonographic imaging.
- Apply ultrasound principles and instrumentation relative to imaging and image quality.
- Demonstrate appropriate ergonomic scanning applications.
- Demonstrate the ability to provide patient care while following ethical standards, HIPAA guidelines, and maintaining professionalism.
- Recognize and use resources to enhance self-development and professional growth.
OUR PHILOSOPHY

Reading Hospital School Of Health Sciences

PHILOSOPHY

The Reading Hospital School of Health Sciences aims to challenge students with educational experiences that enhance understanding of their discipline, reinforces the critical nature of interdisciplinary practice in healthcare, and inculcates the value of lifelong learning. We seek to build a collegial alliance of faculty, students, staff, and administration committed to providing course work, resources, activities, and instructional facilities that support excellence in teaching and learning.

We believe that a strong educational foundation helps students to integrate learning and community interests and prepares them for success in their major fields of study and professional life. All Programs of study at the School encourage the examination of fundamental questions of human experiences and respectful dialogue in the context of diverse points of view.

The faculty is also responsible for developing academic policies and the design and content of the program curriculum. The Faculty, through its teaching, scholarship, and service, is the most visible example of the intellectual life of the School.

We seek students of diverse cultures, talents, experience, and interests who seek to excel both as persons and in the study of a healthcare related profession.

We seek students who are able to assume responsibility for their academic success, a quality that anticipates the accountability and ethical demands of professional practice.

The members of our administrative leadership and academic support services are dedicated to the success of our teaching and learning endeavor. They are charged with fostering strategic planning, institutional assessment, and effective stewardship of School resources. They support the development of organized School activities that provide opportunities for community engagement and foster development of leadership skills.
Diagnostic Medical Sonography Program

PHILOSOPHY

The Diagnostic Medical Sonography Program is committed to helping students view themselves as integral members of a healthcare team whose function is to collectively provide the highest quality patient care achievable. The academic and clinical curricula of the Diagnostic Medical Sonography Program are purposefully designed to educate entry-level practitioners who are well prepared to provide compassionate, ethical, and evidence-based patient care when delivering diagnostic medical sonography services. Students learn to meet the total needs of the patient, with emphasis placed upon the core values of the Diagnostic Medical Sonography Program (compassion, integrity, precision, accountability, and respect) as well as the Franciscan tradition at Alvernia University (service, humility, peacemaking, contemplation, and collegiality).

Accreditation
The Diagnostic Medical Sonography Program will be subject to the appropriate accreditation approvals. More information will be forthcoming as the program is developed.

American Registry for Diagnostic Medical Sonography (ARDMS)
Students are eligible to take the Sonographic Principles and Instrumentation (SPI) national credentialing exam through the American Registry for Diagnostic Medical Sonography (ARDMS) prior to graduation. Graduates may be eligible to sit for their specialty credentialing exams upon meeting certain criteria.
The 27-month Diagnostic Medical Sonography Program leading to an Associate in Science degree is a cooperative degree program between Reading Hospital School of Health Sciences (RHSHS) and Alvernia University. In addition to the Associate in Science degree, graduates will receive a Certificate in Diagnostic Medical Sonography from RHSHS. Graduates of the Diagnostic Medical Sonography Program are eligible to take the national credentialing exams through the American Registry for Diagnostic Medical Sonography (ARDMS) upon meeting specific requirements.

Reading Hospital School of Health Sciences Diagnostic Medical Sonography Program is committed to prepare competent entry-level general sonographers in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains.

Dual Enrollment Affiliation with Alvernia University
Dual Enrollment is structured to provide a seamless career mobility pathway while providing our graduates with the knowledge, skills, and credentials to sit for national certification examination. Qualified graduates will be eligible to receive the following credentials:

- Certificate in Diagnostic Medical Sonography
- Associate of Science Degree from Alvernia University

The 27-month Dual Enrollment Program is designed to provide theoretical knowledge and hands-on application through rigorous clinical experiences. Classes and clinical experiences are held Monday through Friday between 7 a.m. and 5 p.m. The liberal arts courses are taught by Alvernia University faculty. These courses provide students with a well-rounded background, as well as meet the requirements for the Associate of Science degree from Alvernia University.
Credit Breakdown
47 Total Diagnostic Medical Sonography credits
33 General Education and Related Requirements credits
Total: 80 credits

Credit Hours
Credit assigned to sonography courses does not constitute “college credit” and does not imply sonography courses earn the equivalent of college credit. The term “credit” assigned to sonography courses is for grading purposes only. Only an authorized degree-granting institution in which a student enrolls may determine whether the completed sonography course may be accepted for “college credit.” It does not refer to academic credits or to the awarding of college credit and degrees.

The Diagnostic Medical Sonography Program defines a credit hour as: a unit of measure that places a value to the level of instruction and time requirements for a sonography or general education course. The Diagnostic Medical Sonography Program is responsible for determining the credit hours awarded for all courses offered in the diagnostic medical sonography program of study.

- Sonography Courses: The credit to contact hour of 1:1 in classroom instruction (lecture) and 1:5 in clinical experience/laboratory (clinical) is utilized to determine credit hours for sonography courses. A ratio of 1:15 for classroom theory hours (15 hours of lecture = 1 credit hour) and 1:75 for skills/clinical laboratory experience (75 hours of clinical = 1 credit hour).

- General Education Courses: The credit to contact hour of 1:1 in classroom instruction (lecture) and 1:2 in laboratory is utilized to determine credit hours for general education courses delivered by Alvernia University. A ratio of 1:15 for classroom instruction (15 hours of classroom instruction = 1 credit hour) and 1:30 for laboratory experience (30 hours of laboratory experience = 1 credit hour).

All applications for admission into the Diagnostic Medical Sonography Dual Enrollment Program should be submitted to Reading Hospital School of Health Sciences.
Procedure
The Diagnostic Medical Sonography (DMS) Program student admission is the responsibility and at the discretion of the Reading Hospital School of Health Sciences. Admission standards meet and/or exceed Alvernia University’s admission standards. Admission to the Diagnostic Medical Sonography Program is competitive and the selection of students will be based on personal composition, academic ability, references, interview performance, aptitude tests, writing samples, and previous healthcare experience.

The Diagnostic Medical Sonography Program admits classes every January. The application deadline for January enrollment is June 1.

Admission into the Program is highly competitive. For this reason, the Program Director operates in accordance with a selective admission process, which means the best-qualified applicants each year receive consideration for admission.

Minimum Admission Requirements:
A cumulative grade point average (GPA) of 2.5 or greater in high school or post-secondary coursework is required for all applicants. The most recent post-secondary GPA will be used in the admission decision. All accepted students must maintain at or above the minimum GPA of 2.5 to enroll in the January admission class.

To be considered for admission, all applicants must show proof of the following:

- A high school diploma or a state-authorized examination.

- A high school transcript to include a minimum of 16 units and an earned grade of “C” or better in the following subjects and units:
  - English: 4 units
  - Social Studies: 3 units
  - Mathematics: 3 units, including Algebra I
  - Science: 3 units, including Physics or Chemistry/Lab (Physics is preferred)

- Applicants may be required to validate minimum admission requirements through college-level coursework.

- Successful completion of an interview, which is granted by the Program Director to the best qualified candidates.
- SAT: 500 in each section; ACT composite of 19, Essay score of 7 or higher. Exceptions to the SAT/ACT requirement will be at the discretion of the Program Director.

- Satisfactory scores on a pre-admission examination that assesses dexterity and visual sharpness. DMS applicants can only test once in the same admission cycle. The scores are valid for up to two years; however, applicants will be required to take the latest version of the exam regardless of past scores.

- TOEFL* paper-based score of 560 or internet-based score of 83 (*if applicable).

- Two official School of Health Sciences reference forms.

Please note: Applicants will need to use the official School of Health Sciences reference forms when applying for admission. The reference forms for the DMS Program should be completed by a current or past employer, a supervisor, a teacher/instructor, a counselor, and/or clergy.

In addition to the minimum requirements, candidates who demonstrate “above average” educational potential will be considered for preferred admission based on the following criteria:

- Documentation of a high school or collegiate cumulative GPA of 3.0 or higher. The most recent GPA will be used in the admission decision.

- An earned “B” or better in college level coursework in Mathematics, Biology, English, or Communications.

- Recommendations: “recommend with confidence” rating.

- Exemplary demonstration of communication and interpersonal skills during the formal admission interview. The Admission Committee offers formal interviews to the strongest candidates in the active applicant pool.

A numerical evaluation system is used during the admissions process to objectively determine the suitability of each candidate. Final selection is the responsibility of the Program Director.

It is strongly recommended that applicants shadow a professional in the field of diagnostic imaging in preparation for admission and success in the program.

Acceptance is contingent upon submitting post-acceptance documents, approved background checks, health information, and fees in accordance with established deadlines.
Final Acceptance Into a Program of Study
Final Acceptance is contingent upon submitting these post-acceptance documents and fees in accordance with established deadlines:

- A non-refundable enrollment fee to reserve your seat in the admission class. The following enrollment fees apply:
  - $300 confirmation fee due within two weeks of the date of acceptance letter.
- Receipt of all official transcripts reflecting required GPA for program admission.
- Maintaining the applicant’s high school or post-secondary GPA at or above 2.5 for the remainder of the current educational experience. A minimum GPA of 2.5 is required for Diagnostic Medical Sonography.
- Completed and approved Criminal Record Check and FBI Fingerprint.
- Completed and approved National Healthcare Fraud and Abuse check prior to admission and during enrollment.
- Completed and approved Pennsylvania Child Abuse History Clearance.
- Valid two-year BLS for Healthcare Provider CPR certification.
Documentation of health insurance, including hospitalization benefits.

Healthcare provider confirmation of required health screenings, tests, and immunizations.

Copy of photo identification, as requested (i.e., valid driver’s license, school or employer identification, permanent residency card).

Necessary paperwork used to verify official name or name changes.

Other program-specific information as requested by admissions.

Deferment
The Diagnostic Medical Sonography Program does not offer deferment of admission. Applicants who experience a change in personal circumstances which warrants a delay in admission date are encouraged to reapply.

Wait List
Qualified applicants may be wait-listed when the Program’s clinical and facility capacities have reached maximum levels. Wait-listed applicants will be notified if space becomes available. When offered admission, these applicants must meet the post-acceptance requirements outlined above.

Cancellation
Applicants whose files are cancelled by either their own efforts or the efforts of the Admissions Committee can reapply to a program at a later date.

Contact Information
Please send all materials to:
Reading Hospital School of Health Sciences
Attn: Office of Admissions
PO Box 16052
Reading, PA 19612-6052

For more information, please visit our website at reading.towerhealth.org/sohs. or contact Admissions at:
Phone: 484-628-0100
Email: RHSHS@towerhealth.org

For more information on policies and procedures please log onto: reading.towerhealth.org/academics/health-sciences/school-policies.
In order to maintain enrollment in the program, students must pass each course with a 75 percent or higher and maintain an overall Diagnostic Medical Sonography Course average of 75 percent or higher.

### CURRICULUM

#### SEMESTER ONE: SPRING
16 weeks

<table>
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<tr>
<th>COURSE NUMBER</th>
<th>CREDITS</th>
<th>THEORY HOURS</th>
<th>LAB HOURS</th>
<th>CLINICAL EXPERIENCE HOURS</th>
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#### SEMESTER TWO: SUMMER
14 weeks

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#### SEMESTER THREE: FALL
16 weeks

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<td>THE 210</td>
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### SEMESTER SEVEN: SPRING
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DIAGNOSTIC MEDICAL SONOGRAPHY PROGRAM

COURSE DESCRIPTIONS

BIO 107 Human Anatomy and Physiology (3.0 credits)
Homeostatic mechanisms of the human body with emphasis on structure and function are studied. Gross and microscopic structures are correlated with function of cells, tissues, organs, and systems of the body. Major topics include: skeletal, muscular, and nervous systems. Three hours of lecture per week.
Co-requisite: BIO 117

BIO 108 Human Anatomy and Physiology II (3.0 credits)
Emphasis is on structure and function of endocrine, cardiovascular, respiratory, lymphatic, digestive, urinary, and reproductive systems. Gross and microscopic structures are correlated with functions of cells, tissues, organs, and systems of the body. Three hours of lecture per week.
Co-requisite: BIO 118

BIO 117 Human Anatomy and Physiology I Lab (1.0 credit)
Experimental approach to the study of human anatomy and physiology is used to reinforce lecture concepts. The exercises present the core elements of the subject matter in a hands-on manner. The labs are presented in the same time period the material is being discussed in lecture. One 2 hour lab per week.
Co-requisite: BIO 107

BIO 118 Human Anatomy and Physiology II Lab (1.0 credit)
Experimental approach to the study of human anatomy and physiology is used to reinforce lecture concepts. The exercises present the core elements of the subject matter in a hands-on manner. Labs are presented in the same time period the material is being discussed in lecture. One two-hour lab per week.
Co-requisite: BIO 108

COM 101 Composition and Research (3.0 credits)
Core writing requirement, reviews fundamental principles of rhetoric, grammar, punctuation, and spelling. Requirements include a research paper using MLA documentation guidelines and several expository papers.

LAE 1/COM 213 (3.0 credits)
The Liberal Arts Elective 1 requirement can be satisfied by successful completion of COM 213 or a similar COM course. Historically, COM 213 has been offered in the curricula on RHSHS campus, but the school reserves the right to provide a COM substitution. Students must receive approval from both RHSHS and Alvernia University for transfer credit.

COM 213 Interpersonal Communication (3.0 credits)
An introductory survey of basic theories, models, and practices of interpersonal communication. Students learn interpersonal communication principles, sharpen awareness of own and others’ personal communication habits, and ultimately improve interpersonal communication skills.
MAT 102 Algebra II (3.0 credits)
This course is designed to prepare science or mathematics major for pre-calculus. Topics include algebra of polynomials, roots, radicals and exponents, relations and functions and their graphs, systems of equations, and logarithms.
Prerequisite: MAT 100 or satisfactory score on Mathematics Placement Test.

LAE2/MUS 123 (3.0 credits)
The Liberal Arts Elective 2 requirement can be satisfied by successful completion of MUS 123 or a similar creative expressions course. Historically, MUS 123 has been offered in the curricula on RHSHS campus, but the school reserves the right to provide a course substitution. Students must receive approval from both RHSHS and Alvernia University for transfer credit.

MUS 123 American Popular Music (3.0 credits)
Presents basic elements of music with special emphasis on growth and development of American popular music, rock, and jazz. Listening lessons, independent projects, and class discussions that encourage active participation and develop an appreciation for our rich heritage of music and the arts.

PHI 105 Introduction to Philosophy (3.0 credits)
Historical introduction to fundamental problems and methods of philosophy based on readings in ancient, medieval, and modern literature.

PHY 110 General Physics I (4.0 credits)
Introduction to standard non-calculus college physics course. Topics include Newton’s laws of motion, work, energy, impulse, momentum, properties of solids, liquids, and gases, heat, and the laws of thermodynamics. Course includes three hours laboratory per week. Prerequisite: high school algebra.

SOC 306 Racial and Cultural Relations (3.0 credits)
Analysis of ethnic and racial differentiation in pluralistic societies. Theories of dominant and minority groups are studied. This course fulfills the human diversity graduation requirement.

THE 210 Medical Moral Theology (3.0 credits)
Investigation of moral problems which can arise in the area of bioethics. Introductory survey of the basic Christian principles of morality is followed by treatment of various medical moral situations. A natural law methodology is applied throughout the course. Fulfills the Ethics/Morality requirement.

**DUALLY ENROLLED STUDENTS:** THE 210 satisfies a Medical Ethics requirement for the Diagnostic Medical Sonography certificate of completion and also satisfies the Philosophy/Theology requirement for Alvernia University Associate of Science degree. Students may elect (prior to enrollment in the program) to take an equivalent Medical Ethics course in place of THE 210 which will satisfy both the program requirement and the AU Philosophy/Theology requirement. It is high suggested that the student meet with the RHSHS admissions staff to verify course transferability prior to enrolling in a substitute course.
DMS 101 Sectional Anatomy and Terminology for Sonography (2.0 credits)
This course covers the human anatomy through the evaluation of transverse, sagittal, coronal, and oblique planes. Terminology relating to ultrasound and structures of the head, neck, thorax, abdomen, pelvis, and extremities are addressed. Students will be able to visualize any portion of a patient’s anatomy as a three-dimensional whole and correlate it to various diagnostic images. Prerequisites: BIO 107/117, 108/118; Co-requisites: DMS 105, 110

DMS 105 Gynecology (3.0 credits)
This course navigates normal anatomy and physiology, and the pathology of the non-gravid pelvis. Structures covered include the vagina, cervix, uterus, ovaries, pelvic musculature, and vasculature. Techniques of transabdominal and transvaginal preparation are introduced. Prerequisites: BIO 107/117, 108/118; Co-requisites: DMS 101, 110

DMS 110 Abdominal I (4.0 credits)
This course covers abdominal sonographic positioning and scanning protocol; related anatomy and physiology to include the liver, gallbladder, pancreas, biliary system, spleen, urinary system, adrenal glands, gastrointestinal tract, peritoneal cavity, retroperitoneum, and abdominal vasculature. Technical information such as procedural and scanning techniques are discussed throughout the course and demonstrated within the laboratory component. Prerequisites: BIO 107/117, 108/118; Co-requisites: DMS 101, 110

DMS 115 Obstetrics I (3.0 credits)
This course details the anatomy and physiology of pregnancy to include the first, second, and third trimesters. Normal fetal development, anatomical variations, lab values, placental function, amniotic fluid, and gestational issues are also discussed. Prerequisites: DMS 101, 105, 110; Co-requisites: DMS 120, 210

DMS 120 Patient Care and Applied Ethics/Law (2.0 credits)
Overview of patient care issues, relative medical terminology, medical ethics and law, healthcare trends, and professionalism are covered. Discussion about credentialing, governing authorities related to sonography practices, and continuing education are also included. Prerequisites: DMS 101, 105, 110; Co-requisites: DMS 115, 210

DMS 203 Sonographic Physics and Instrumentation I (4.0 credits)
This course examines acoustical physical principles, Doppler ultrasound principles, and sonographic instrumentation. Clinical application and uses in the field for diagnostic medical sonography are reviewed. Theory and laboratory will demonstrate proper techniques to produce quality diagnostic images. Prerequisites: DMS 115, 120, 210; Co-requisites: DMS 227, 245

DMS 210 Abdominal II (4.0 credits)
This course introduces students to the pathophysiologic principles of the liver, gallbladder, pancreas, biliary system, spleen, urinary system, adrenal glands, gastrointestinal tract, peritoneal cavity, retroperitoneum, and abdominal vasculature. Correlation between Doppler and disease processes will be examined as well as pediatric abdominal pathology. Prerequisites: DMS 101, 105, 110; Co-requisites: DMS 115, 120
DMS 215 Obstetrics II (3.0 credits)
The course presents the pathological and morphologic process of the second and third trimesters. This includes both maternal diseases and complications and fetal abnormalities. Clinical features, laboratory data, and the relevant histologic aspects of various conditions will be presented.
Prerequisites: DMS 203, 227, 245; Co-requisites: DMS 228, 250

DMS 227 Small Parts and Superficial Structures (22.0 credits)
This course details the anatomy and physiology of various small parts and superficial structures to include thyroid, breast, scrotum, prostate, musculoskeletal, neonatal brain, pediatric hip, and spine. Didactic coursework will correlate the normal and abnormal appearance of organs as well as scanning protocols and techniques.
Prerequisites: DMS 115, 120, 210; Co-requisites: DMS 203, 245

DMS 228 Basics of Vascular (3.0 credits)
This course covers basic positioning and scanning protocol of the vascular system. Vascular terminology specific to the hemodynamics of the arterial, venous, and cerebrovascular application will be presented. Normal, abnormal, and pathologic states of the human vascular system with emphasis on the external carotid system, arterial and venous systems of the extremities. Theory and laboratory will demonstrate proper techniques to produce quality diagnostic images.
Prerequisites: DMS 203, 227, 245; Co-requisites: DMS 215, 250

DMS 245 Clinical I (4.0 credits)
This course is the first clinical component of the Diagnostic Medical Sonography Program. Clinical will consist of three, eight-hour days per week at a clinical site(s) designated by the RSHS program director. An interview process may be required by the clinical site as part of the approval process. Clinical: 24 hours/week; 13 weeks – 312 hours total (8.5 hour days with half-hour lunch)
Prerequisites: DMS 115, 120, 210; Co-requisites: DMS 203, 227

DMS 250 Clinical II (6.0 credits)
This course is the second clinical component of the Diagnostic Medical Sonography Program. Clinical will consist of four, eight-hour days per week at a clinical site(s) designated by the RSHS program director. An interview process may be required by the clinical site as part of the approval process. Clinical: 32 hours/week; 15 weeks – 464 hours total (8.5 hour days with half-hour lunch)
Prerequisites: DMS 203, 227, 245; Co-requisites: DMS 215, 228

DMS 255 Clinical III (6.0 credits)
This course is the third clinical component of the Diagnostic Medical Sonography Program. Clinical will consist of four, eight-hour days per week at a clinical site(s) designated by the RSHS program director. An interview process may be required by the clinical site as part of the approval process. Clinical: 32 hours/week; 15 weeks – 480 hours total (8.5 hour days with half-hour lunch)
Prerequisites: DMS 215, 228, 250; Co-requisites: DMS 260

DMS 260 Professionalism and the Sonographer (1.0 credit)
This course is a review of all materials from the Diagnostic Medical Sonography Program with an emphasis on the ARDMS examination preparation. Topics such as resume preparation, job searching, and the interview process will also be examined.
Prerequisites: DMS 215, 228, 250; Co-requisites: DMS 255
COST AND EXPENSES

Tuition and Fees
A current copy of the tuition and fee structure for the Diagnostic Medical Sonography Program is located at reading.towerhealth.org/academics/health-sciences/financial-information/tuition-and-fees.

Billing and Payment
All billing, payments and receipts are processed by the Student Accounts Office (SAO) located on the first floor of Reading Hospital’s School of Health Sciences (RHSHS) building.

Tuition: Approximately 30 days prior to each semester, all students will receive an electronic notice to their school email account letting them know that their account has been updated with their current academic charges.

Payments: Students are expected to pay their tuition bills in full or sign-up for the RHSHS Payment Plan Option (PPO) one week prior to the start of each new semester. Students can make their tuition payments at the SAO, online via their WebConnect account, by mail or by calling 484-628-0102. The school accepts personal checks, money orders, cash and all major credit/debit cards.

Checks or Money Orders should be made payable to RHSHS and mailed to:
RHSHS
Student Accounts Office
P.O. Box 16052
Reading, PA 19612-6052

More information regarding billing and payments can be found at reading.towerhealth.org/academics/health-sciences/financial-information/student-accounts.

Financial Disclosure: By registering for a course, or multiple courses, a student accepts responsibility for all charges associated with the enrolled semester, regardless of payment method. Financial obligations may include, but are not limited to, tuition, fees, housing, library materials or fines, and unpaid room damage charges.

Financial Aid
Financial aid packages for RHSHS Diagnostic Medical Sonography Program are not offered at this time. However, our Financial Aid Office can advise students on how to identify other financial resources and funding options. Payment plans are available. For information on tuition and fees, please go to reading.towerhealth.org/academics/health-sciences/financial-information/ tuition-and-fees.
Reading Hospital
Reading Hospital is a not-for-profit healthcare center providing comprehensive acute, post-acute rehabilitation, behavioral and occupational health services to the people of Berks and adjoining counties. Established as The Reading Dispensary in 1867, the Hospital has since expanded into a leader in tertiary care for this region of Pennsylvania.

The 714-bed West Reading facility in scenic Berks County, Pennsylvania, consists of a 22-building complex located on a 36-acre suburban campus. The Hospital also maintains clinical and support facilities at 19 locations conveniently located throughout the county.

Department of Radiology
Our staff of 28-board certified radiologists are supported by 28 diagnostic medical sonographers. The Department of Radiology consists of the following sections:

- Diagnostic Imaging, which includes CT, MRI, and Ultrasound
- Interventional Radiology
- Radiation Oncology
- Nuclear Medicine

Reading Hospital School of Health Sciences
There has never been a better time to prepare for a future as a healthcare professional. Reading Hospital School of Health Sciences prepares qualified students for exciting careers through diploma, certificate, and accredited Programs:

- Diagnostic Medical Sonography
- EMS, Paramedic Education
- Medical Imaging
- Medical Laboratory Science
- Nursing
- Phlebotomy Technician
- Surgical Technology

The state-of-the-art campus is more than an investment in our students. It represents a commitment to our community as we provide a cohesive and comprehensive education for the men and women who will become the future providers of patient care through Reading Hospital and our affiliated practices.
Staff and Faculty
The Diagnostic Medical Sonography Program is composed of experienced practitioners dedicated to teaching professions. Courses are academically stimulating and challenging, as faculty constantly introduce students to the numerous changes in imaging and healthcare.

The faculty and staff are committed to helping students assess their abilities, meet their educational goals, and plan for their professional futures. The supportive relationship between faculty and students encourages students to grow professionally and personally.

Clinical Experience
The Department of Radiology at Reading Hospital maintains state-of-the-art technology in all imaging modalities. Access to digital imaging and picture archival and communication systems provide students with a cutting-edge clinical experience. Throughout their 27-month education, students are exposed to virtually every diagnostic procedure with which they will encounter as an Ultrasound Technologist. The high volume of patients examined provides students with the opportunity to observe and assist with a wide variety of sonographic procedures as they work to achieve competency.

Simulation Laboratory
The Diagnostic Medical Sonography Simulation Laboratory provides the student with a simulated clinical setting in which to practice sonography scanning skills. This setting enables the student to become efficient in basic to advanced skills using state-of-the-art equipment, clinical simulation, interactive learning and instruction by experienced faculty. This non-threatening simulated learning environment reinforces classroom learning and helps to prepare students for clinical patient care assignments.
Clinical Facilities
Serving as a regional center for the care of patients in numerous subspecialties, Reading Hospital offers students outstanding facilities for clinical experience in the field of Diagnostic Medical Sonography. Throughout the Program, qualified clinical staff and faculty supervise students during their many varied clinical experiences.

The Program currently schedules students at the following clinical sites for educational experiences. Students are responsible for securing transportation to and from all educational experiences.

Department of Radiology at Reading Hospital
Spruce Street & Sixth Avenue
Reading, PA 19611

Diagnostic Imaging at Spring Ridge
2603 Keiser Boulevard
Wyomissing, PA 19610

Reading Hospital Lab & Imaging Services at Leesport
5479 Pottsville Pike
Leesport, PA 19533

Reading Hospital Emergency Department
420 S 5th Ave
West Reading, PA 19611

Reading Hospital Imaging Center at Exeter
2 Hearthstone Court
Reading, PA 19606

Reading Hospital Maternal Fetal Medicine
420 S 5th Ave
West Reading, PA 19611

Breast Health Center at Spring Ridge
2603 Keiser Boulevard
Reading, PA 19610

Student Resources
Students have access to all available resources of the School of Health Sciences Diagnostic Medical Sonography Program. Resources include the Hospital’s Library Services, Computer Lab and Student Health. Additionally, enrolled students also benefit from access to student services offered by Alvernia University.

Library Services at Reading Hospital houses a section dedicated to diagnostic medical sonography. Reference materials, professional books and imaging journals are available. The privilege of borrowing these materials is extended exclusively to Diagnostic Medical Sonography students. Diagnostic Medical Sonography students also have access to nursing, medicine and other allied health reference materials. Computers programmed for research, word processing, internet access and email are available in the Library as well.
Residence Hall
The residence hall is located within a mile of the Hospital campus at the Inn at Reading. Shuttle bus service is provided for students to and from the campus and school.

Student Lounge
A lounge, study rooms and vending machines are available for student use. The student lounge is located on the ground level of the school.

Parking and Transportation
Parking is available on or near the Hospital campus. Assignments are based on what time of day each student is typically scheduled to be on campus. A decal or parking garage pass will be issued. The hospital shuttle bus system provides transportation from residence hall or assigned parking location of the school. Students are responsible for their own transportation to and from assigned education or clinical experiences. Local bus service is available. The school does not assume liability for any events related to transportation.

Policies and Procedures
Information pertaining to the student handbook, academic calendar, student grievance procedure, progression and graduation, transfer credit practice, payment plan and refunds, and program policies and processes by which students must follow, can be found at: reading.towerhealth.org/academics/health-sciences/school-policies.

Graduate Employment
As a graduate, you will be able to seek entry-level employment at many hospitals, outpatient imaging facilities, clinics and doctors’ offices. Sonographer’s perform their duties in diagnostic labs, trauma centers, emergency rooms, operating rooms, interventional suites, labor and delivery facilities, and at the bedside.

Graduates looking to advance their professional skills can pursue Alvernia University’s Bachelor of Science in Healthcare Science Program. Courses are offered in blended and online formats to allow our graduates to maintain work hours while earning their advanced degree.

The faculty of Reading Hospital School of Health Sciences Diagnostic Medical Sonography Program reserves the right to change the curriculum, education policies, program requirements, fees and calendar as considered necessary for the progressive development of the Diagnostic Medical Sonography Program.
CONSUMER INFORMATION DISCLOSURE

Federal Regulations stipulate that prospective or current students have the opportunity to access various types of consumer information. To comply with these regulations, the following information is provided based on the most recent graduate follow-up statistics.

School Information and Policies
To access our current information and policies please go to: reading.towerhealth.org/sohs/policies.

Substance Abuse
Our policy states that no employee or student shall possess any alcoholic beverage or controlled substance (illicit drugs) on Hospital property, School property, in the residence hall or as any part of any School activity, whether for personal consumption or distribution to any other person. Any infraction of this policy constitutes grounds for disciplinary action up to and including expulsion for students and immediate dismissal for employees, as well as referral for prosecution, where appropriate.

Campus Security
It is the intent of Reading Hospital School of Health Sciences to provide a healthful, safe, and secure environment for all patients, students, employees, and guests. It is the responsibility of the Hospital’s security staff to safeguard all parties mentioned above as well as Hospital and School property, including the residence program offered through the Inn at Reading.

If you wish to obtain a copy of the Campus Crime Report, please contact the Office of Admissions. This report is published annually, and includes information about substance abuse and campus security policies, procedures, practices, and statistics.

Family Educational Rights And Family Act Of 1974
Reading Hospital School of Health Sciences maintains student education records on a confidential basis in accordance with the Family Educational Rights and Privacy Act of 1974.

PROGRAM OUTCOMES

Attrition, Job Placement, and Credential Success Rate Outcomes
To be determined upon completion of the first graduating class in April 2021.
When having a photo taken for an ID badge, students should park in the 6th Avenue Garage.
Attention Smart Phone Users with GPS!
When looking for directions to the School of Health Sciences, it is recommended that you enter the following information into your GPS app: 601 Museum Road, Wyomissing, PA 19611
Reading Hospital
School of Health Sciences

484-628-0100
reading.towerhealth.org/sohs