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# Midland College

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Dear Prospective Sonography Student:

Thank you for your interest in the Midland College Sonography Program. The attached admissions information packet should answer any questions you have about the program's application process and admission requirements.

The Midland College Sonography Program is accredited by the Joint Review Committee on Education in Diagnostic Medical Sonography. Graduates of this program are eligible to take the licensing exam to become registered sonographers.

**The application submission period is May 15 - July 5, 2024.**

Sonography classes will begin in the fall semester (August) of every year. Due to clinical availability, the class size is limited. Travel to clinical sites is required.

After you have read the packet, should you have any questions, please contact me at [lcopeland@midland.edu](mailto:lcopeland@midland.edu).

Sincerely,

Lupita Copeland, M.Ed., RDMS, RVT  
Sonography Program Chair  
(432) 685-5572

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3600 N. Garfield • Midland, Texas 79705-6399 • (432) 685-4500 • [www.midland.edu](http://www.midland.edu)

MIDLAND COLLEGE IS AN EQUAL OPPORTUNITY EMPLOYER/EDUCATOR.

Midland College is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools to award certificates and associate and baccalaureate degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097 or call 404-679-4500 for questions about the accreditation of Midland College.

## Midland College Sonography Program Admission Criteria

THE SONOGRAPHY PROGRAM IS A COMPETITIVE ADMISSION PROGRAM.  
THEREFORE, NOT ALL APPLICANTS ARE OFFERED ADMISSION.

*The provisions and information set forth in this packet are intended for informational purposes only and are subject to modification without notice.*

### REQUIREMENTS

1. Complete Midland College application (*ApplyTexas*) and meet all college admission requirements.
2. Complete a Midland College Health Sciences Application at [midland.edu/sonography](http://midland.edu/sonography).
3. Submit official transcripts **from all colleges you have attended** to Midland College.  
Mail:  
Midland College  
ATTN: Records  
3600 North Garfield  
Midland, TX 79705  
  
Electronically:  
Request records to be sent to Midland College from your college
4. Satisfy the requirements for Texas Success Initiative (TSI) exam unless exempt for qualifying reasons. Contact Enrollment Services at (432) 685-4501 to verify TSI status.
5. Take the ATI Test of Essential Academic Skills (ATI TEAS Version 7), and score a minimum level of PROFICIENT. Information on the ATI TEAS test can be found at <https://midland.edu/enrollment-aid/testing-services.php>
6. Complete a clinical site visit (must be completed within 12 months prior to application) and complete the Site Visit Documentation Form. Additional information is included in this packet.
7. Complete a Clinical Sign-up Sheet, found in this packet.

### REQUIRED IMMUNIZATIONS

Immunization compliance tracking is provided by CastleBranch. Students are required to create an account and upload proper documentation. Additional information is included in this packet.

The following are required immunizations:

- Hepatitis B
- Measles Mumps-Rubella – MMR
- Varicella (Chickenpox)
- Tetanus Diphtheria Pertussis – TDAP (expires after 10 years)

- Bacterial Meningitis (if required, according to Texas Enrollment Requirements, as listed in the Midland College Catalog)

#### REQUIRED PREREQUISITE COURSES

Must be completed with a minimum grade of “C” or above. Points toward admission will only be awarded to grades of “B” or above.

- PHYS 1415 Physical Science I or PHYS 1401 College Physics I
- BIOL 2401 Anatomy and Physiology I
- MATH 1314 College Algebra
- ENGL 1301 Composition I
- HPRS 1106 Essentials of Medical Terminology

#### ADDITIONAL COURSES

Additional points toward admission may be earned by completing the following courses with a grade of “B” or above

- BIOL 2402 Anatomy and Physiology II
- PSYC 2301 Introduction to Psychology
- Humanities/Fine Arts Elective<sup>1</sup>

#### INTERVIEW

Candidates must complete an interview prior to admission. Interviews will be scheduled between July 10-20.

Interviews are scored.

*Only the top applicants will be selected for an interview.*

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<sup>1</sup> To obtain points, humanities/fine arts course must meet Midland College humanities requirements, See catalog for a list of options.



## Midland College Sonography Program Admission Points Worksheet

Applicant Name: \_\_\_\_\_ Date: \_\_\_\_\_

This form has been prepared so you can keep up with your admission requirements and point standing. The application submission period is between May 15 and July 5, 2024. Any course substitutions must be approved by the Sonography program chair.

A complete application must be submitted in a 9x12" envelope and must include the following:

	Midland College Health Sciences Application
	Criminal History Background Check Form
	ATI TEAS Proficient Advanced Exemplary SCORE: ____ %
	College Transcripts with completed prerequisites
	TSI satisfied or exempt (on college transcript)
	Clinical Site Visit Form
	Clinical Sign-Up Sheet

### REQUIRED ADMISSION POINTS

Prerequisite Courses	Points
<i>For the following courses: A=10, B=5</i>	
BIOL 2401 – Anatomy and Physiology I	
PHYS 1415 – Physical Science I, or PHYS 1401 – College Physics I	
MATH 1314 – College Algebra	
<i>For the following courses: A=5, B=3</i>	
ENGL 1301 – Composition I	
HPRS 1106 – Medical Terminology	No points
<b>Total</b>	

### OPTIONAL ADMISSION POINTS

The following courses are part of the degree requirements but do not have to be complete for your application to be considered.	Points
<i>For the following courses: A=10, B=5</i>	
BIOL 2402 – Anatomy and Physiology II	
<i>For the following courses: A=5, B=3</i>	
PSYC 2301 – Introduction to Psychology	
Humanities/Fine Arts Elective <sup>2</sup> (see college catalog for options)	
<b>Total</b>	

### CLINICAL SITE PREFERENCE

1	
2	
3	

### NOTES

Total Admission Points:	
Received by:	

<sup>2</sup> To obtain points, humanities/fine arts course must meet Midland College humanities requirements, See catalog for a list of options.



## Midland College Sonography Program Application Submission

### SUBMISSION PERIOD

The application submission period is May 15 – July 5, 2024.

### COMPLETE APPLICATION

All documents must be submitted in a 9x12 envelope with the applicant's name on the front.  
**ONLY COMPLETED APPLICATIONS WILL BE ACCEPTED.**

Completed application **MUST** include the following documents:

- ATI TEAS results
- College transcripts – verifying all prerequisite courses have been completed with a minimum grade of “C” or above and documenting TSI satisfied or exempt– **TRANSCRIPTS MUST BE INCLUDED IN YOUR ENVELOPE!**
- Clinical Site Visit Form (included in Sonography Information Packet)
- Clinical Sign-up Form (included in Sonography Information Packet)

### SUBMIT TO:

Lupita Copeland, Sonography Program  
Room 108, Davidson Family Health Sciences Building  
Midland College  
3600 N. Garfield  
Midland, Texas 79705

APPLICANTS ARE RESPONSIBLE FOR ENSURING THEIR APPLICATION FILE IS COMPLETE.



## Midland College Sonography Program Clinical Site Visit Information

Clinical observation of a **REGISTERED SONOGRAPHER** is a mandatory part of the admission process. **A minimum of 4 hours is required.** Appropriate attire is business casual (blouses, dress shirts, slacks or khakis, dress pants, longer skirts, dresses, and blazers; no jeans; no open-toed shoes).

*Please note: the clinical facility may require an orientation prior to scheduling a site visit.*

**Appointments are required.**

Contact the following individuals to set up your site visit:

Midland / Odessa      Midland Health (432-221-4006) – Whitney Barrera

**Clinical site visits must be completed within 12 months prior to application.**

**THE SITE VISIT DOCUMENTATION FORM MUST BE SUBMITTED IN ORDER FOR  
YOUR APPLICATION TO BE COMPLETE.**



Midland College Sonography Program  
Clinical Site Visit Documentation Form

Name: \_\_\_\_\_

Facility: \_\_\_\_\_

I observed the following exams:

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Comments:

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This is to certify that I have completed a **four-hour minimum** clinical site visit as required by the Midland College Sonography Program.

Student Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Sonographer Name / Credentials: \_\_\_\_\_

Sonographer Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**Clinical site visits must be completed within 12 months prior to application.**

This form must be submitted with your application.



Midland College Sonography Program  
Clinical Sign-Up Form

Name: \_\_\_\_\_

Below is a list of cities in which clinical rotations are completed.

Select your preferred/first choice [indicated with a number 1].

You may select alternate sites [indicated with numbers 2,3,4 and so on], **ONLY** if you are willing to travel to the site the entire duration of the program.

\_\_\_\_\_ Abilene, TX

\_\_\_\_\_ Lovington, NM

\_\_\_\_\_ Lubbock, TX

\_\_\_\_\_ Midland / Odessa / Andrews, TX

\_\_\_\_\_ San Angelo, TX

\_\_\_\_\_ Seminole, TX

\_\_\_\_\_ Snyder, TX

\_\_\_\_\_ Sweetwater, TX

Student Signature: \_\_\_\_\_ Date: \_\_\_\_\_

This form must be submitted with your application.



## Midland College Sonography Program General Information

### MISSION

The mission of the Midland College Sonography Program is to prepare competent entry-level general sonographers in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains.

### PROGRAM INFORMATION SESSIONS

The Sonography Program offers program information sessions each Fall and Spring semester. During these forums, the faculty and staff discuss the admission process and answer questions from applicants. The information session dates are listed on the Midland College Sonography webpage.

### SELECTION PROCESS

1. Only completed applications will be considered in the selection process.
2. Applications will only be accepted during the application acceptance period.
3. The Midland College Sonography Program admits 10 – 15 students each year depending on the availability of clinical sites. Applicants are ranked primarily by the number of total admissions points; secondarily by the applicant's TEAS score. The highest-ranking applicants are selected for an interview.
4. Interviews are conducted in July, following the application deadline. Interviews are in person, on the Midland College campus. Attendance is mandatory for application consideration.
5. Acceptance and declination letters will be sent via email (the email listed in the health sciences application) by August 1.
6. Applicants not selected are encouraged to take/retake courses for a higher grade and reapply for the following admission cycle.
7. Accepted applicants are required to attend a mandatory student orientation session prior to the first day of classes.

### MISCELLANEOUS

1. The approximate tuition and fee costs for the Sonography program are \$7,552.00 based on the 2023-2024 tuition fee schedule. Tuition for out-of-district, out-of-state, and international students will be higher. Scholarships and financial aid should be arranged early by contacting the Financial Aid Office at (432) 685-5511 or by viewing the Financial Aid page on the Midland College website ([www.midland.edu](http://www.midland.edu)).
2. Sonography students are required to be certified in **American Heart Association Basic Life Support** and to remain certified throughout the two years in the program.
3. Sonography students are required to have health insurance while in the program.

4. Sonography students will be subject to random drug screens throughout the duration of the program.

#### NON-DISCRIMINATION STATEMENT

Midland College does not discriminate on the basis of race, color, national origin, sex, disability or age in its programs and activities. The following individual has been designated to handle inquiries regarding the nondiscrimination policies: Nicole Cooper Title IX Coordinator 3600 N. Garfield, SSC 129 Midland, Texas 79705 (432) 685-4781 [ncooper@midland.edu](mailto:ncooper@midland.edu) or see Midland College's Nondiscrimination Policies. For further information on notice of non-discrimination, visit the ED.gov Office of Civil Rights website, or call 1 (800) 4213481.

#### AMERICANS WITH DISABILITIES ACT (ADA) STATEMENT

Midland College provides services for students with disabilities through Student Services. In order to receive accommodations, students must visit <https://www.midland.edu/services-resources/accommodation-services.php> and complete the Application for Accommodation Services located under the Apply for Accommodations tab. Services or accommodations are not automatic, each student must apply and be approved to receive them. All documentation submitted will be reviewed and a "Notice of Accommodations" letter will be sent to instructors outlining any reasonable accommodations. For more information or questions, please contact Shep Grinnan, Counselor at [sgrinnan@midland.edu](mailto:sgrinnan@midland.edu) or 432-685-4505.

#### ACCREDITATION

Midland College is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award certificates and associate and baccalaureate degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097 or call (404) 679-4501 for questions about the status of Midland College.

The Midland College Diagnostic Medical Sonography program is accredited by the Commission on Accreditation of Health Education Programs ([www.caahep.org](http://www.caahep.org)) upon the recommendation of the Joint Review Committee on Education in Diagnostic Medical Sonography.

Commission on Accreditation of Health Education Programs  
9355 113<sup>th</sup> St. N., #7709, Seminole, FL 33775  
727-210-2350  
[www.caahep.org](http://www.caahep.org)

For additional information, please contact:

Midland College  
Lupita Copeland, Sonography Program Chair  
Sonography Program  
3600 North Garfield  
Midland, Texas 79705-6399  
432-685-5572  
[lcopeland@midland.edu](mailto:lcopeland@midland.edu)

## Midland College Sonography Program Degree Plan

Associate of Applied Science

### PREREQUISITE COURSES

PHYS 1415 – Physical Science I **4 Hours** (*PHYS 1401 may be substituted for this course.*)

BIOL 2401 – Anatomy and Physiology I **4 Hours**

MATH 1314 – College Algebra **3 Hours**

HPRS 1106 – Essentials of Medical Terminology **1 Hour**

ENGL 1301 – Composition I **3 Hours**

Required Semester Credit Hours: 15

### SEMESTER I (FALL SEMESTER)

BIOL 2402 – Anatomy and Physiology II **4 Hours**

DMSO 1302 – Basic Ultrasound Physics **3 Hours**

DMSO 1110 – Introduction to Sonography **1 Hour**

DMSO 1101 – Techniques of Medical Sonography **1 Hour**

DMSO 1251 – Sectional Anatomy for Sonographers **2 Hours**

Required Semester Credit Hours: 11

### SEMESTER II (SPRING SEMESTER)

PSYC 2301 - General Psychology **3 Hours**

DMSO 1342 - Intermediate Ultrasound Physics **3 Hours**

DMSO 1341 - Abdominopelvic Sonography **3 Hours**

DMSO 1266 - Practicum I **2 Hours**

Required Semester Credit Hours: 11

### SEMESTER III (SUMMER SEMESTER)

DMSO 2353 - Sonography of Superficial Structures **3 Hours**

DMSO 2305 - Sonography of Obstetrics/Gynecology **3 Hours**

DMSO 1267 - Practicum II **2 Hours**

Required Semester Credit Hours: 8

### SEMESTER IV (FALL SEMESTER)

Humanities/Fine Arts course selected from the General Education Requirements **3 Hours**

DMSO 2242 – Advanced Obstetric Sonography **2 Hours**

DMSO 2266 - Practicum III **2 Hours**

DSVT 1300 – Principles of Vascular Sonography **3 Hours**

DSVT 1264 – Practicum I **2 Hours**

Required Semester Credit Hours: 12

### SEMESTER V (SPRING SEMESTER)

DSVT 2300 - Vascular Technology Applications **3 Hours**

DMSO 2130 - Advanced Ultrasound and Review **1 Hours**

DSVT 1265 – Practicum II **2 Hours**

DMSO 2267 - Practicum IV **2 Hours**

Required Semester Credit Hours: 8

Total Required Semester Credit Hours: 65<sup>[11]</sup>

## Midland College Sonography Program Health Information

In accordance with [Title 25, Texas Administrative Code §97.64](#), all Health Sciences students are required to have the following immunizations before they may engage in the course activities which will involve direct patient contact with potential exposure to blood or bodily fluids in educational and medical facilities.<sup>3</sup>

- Hepatitis B
- Measles Mumps-Rubella – MMR
- Varicella (Chickenpox)
- Tetanus Diphtheria Pertussis – TDAP (expires after 10 years)
- Bacterial Meningitis (*if required, according to Texas Enrollment Requirements, as listed in the Midland College Catalog*)

Clinical Affiliates require students to provide proof of the following, annually:

- Influenza vaccine
- Tuberculosis screening (P.P.D. skin test or the QFT-Gold blood test is required. If there is a history of positive skin test, results of a current chest x-ray demonstrating clearance are required.)

Sonography students will be subject to a 10-panel drug screen. A negative result is required.

Sonography students must maintain current health insurance coverage throughout the program.

All immunization tracking and verification is provided by CastleBranch. Students are required to create an account, upload proper documentation and ensure all criteria are met. **Failure to comply will yield an incomplete application and will not be considered for admission.**

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<sup>3</sup> Texas minimum vaccine requirements for students enrolled in healthcare or veterinary coursework. Texas Minimum Vaccine Requirements for Students Enrolled in Healthcare or Veterinary Coursework | Texas DSHS. (2023). <https://www.dshs.texas.gov/immunization-unit/texas-school-child-care-facility-immunization/texas-minimum-vaccine-requirements>

Midland College Sonography Program  
CastleBranch Instructions



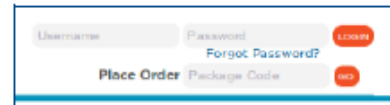
Midland College - Health Sciences Admissions  
Instructions for Order Placement

## Welcome to myCB!

When you place your initial order, you will be prompted to create your secure myCB account. From within your myCB, you will be able to:

- ✓ View your order results
- ✓ Upload and store important documents and records
- ✓ Manage requirements specific to your programs
- ✓ Place additional orders as needed.
- ✓ Complete tasks as directed to meet deadlines

To place an order, go to [mycb.castlebranch.com](http://mycb.castlebranch.com)



The screenshot shows a login form with fields for Username and Password, a Forgot Password? link, and a Login button. Below this is a 'Place Order' button and a Package Code field with a Go button.

In the "Place Order" field, enter the following package code specific to your organization:

**GV39im**

During order placement you will be asked for personal identifying information needed for security or compliance purposes. Supplying accurate and comprehensive information is important to the speed in which your order is completed.

The email address you use when placing your order will become your username for your myCB and will be the primary form of communication for alerts and messages. Payment methods include: MasterCard, Visa, debit card, electronic check, money order, and installment payment.

### TO-DO LISTS

You can respond to any active alerts or To-Do List items now, or return later by logging into your myCB. You will receive alerts if information is needed to process your order. Access your myCB anytime to view order status and completed results. Authorized users at your organization will have access to view your compliance status from a separate CastleBranch portal.

Your myCB Service Desk is available to assist you via phone, chat and email  
Monday-Thursday 8:00 am-8:00 pm & Friday 8:00 a.m. - 6:30 p.m. & Sunday 10am- 6:30pm EST  
888-723-4263 or [servicedesk.cu@castlebranch.com](mailto:servicedesk.cu@castlebranch.com)

## Midland College Sonography Program Physical Requirements and Technical Standards

Standard: The practice of sonography requires the following functional abilities with or without reasonable accommodations:

Strength and mobility sufficient to perform patient care activities and emergency procedures. Examples of relevant activities:

- Ability to lift and/or move patients.
- Ability to move and manipulate equipment.
- Ability to sit and/or stand for extended periods of time.

Visual acuity sufficient to assess patients and their environments, and to implement care plans that are developed from such assessments. Examples of relevant activities:

- Ability to discern details and colors on sonography equipment and monitors.
- Collect data from sonography equipment and/or measurement devices used in patient care.
- Detect a fire in a patient area and initiate emergency action.

Hearing ability sufficient to assess the patient and their environment, and to implement care plans that are developed from such assessments. Examples of relevant activities:

- Distinguish audible sounds from sonography equipment and/or Doppler equipment.
- Detect audible alarms within the frequency and volume ranges of the sounds generated by mechanical systems that monitor bodily functions.
- Communicate effectively with patients and other members of the health care team.

Fine motor skills sufficient to perform psychomotor skills integral to patient care. Examples of relevant activities:

- Manipulation of ultrasound transducer.
- Safely dispose of needles in sharps containers.

Ability to speak, comprehend, read and write in English at a level that meets the need for accurate, clear, and effective communication. Examples of relevant activities:

- Verbally communicate patient care needs to members of the healthcare team.
- Verbally communicate information to the patient about the purpose of the sonography procedure and respond to the patient's questions and concerns.
- Comprehend medical orders to implement care without the assistance of an interpreter.
- Document in medical records.

Physical endurance sufficient to complete assigned periods of clinical practice.

Emotional stability to function effectively under stress, to adapt to changing situations, and to follow through on assigned patient care responsibilities.

Cognitive ability to collect, analyze, and integrate information and knowledge to make clinical judgments and management decisions that promote positive patient outcomes.



## Midland College Sonography Program Information Regarding Licensure

The licensing authority for sonographers, the American Registry of Diagnostic Medical Sonographers (ARDMS) will determine whether a graduate is eligible to sit for licensure examinations upon successful completion of the Sonography program.

Eligibility to sit for the American Registry of Diagnostic Medical Sonographers (ARDMS) exam is conducted on an individual basis. Completion of the Sonography program does not guarantee you will be eligible for the registry.

*Any questions regarding the impact of a previous criminal or disciplinary matter should be directed to ARDMS (<https://www.ardms.org/>).*