



Diagnostic Medical Sonography

Student Application Packet 2026





Dear Applicant:

Thank you for your interest in the Diagnostic Medical Sonography program (DMS). The DMS program is a 21-month full-time program including both didactic classes, laboratory and clinical experiences. This information packet includes the admission requirements, the point system for selection, the curriculum, and information to help you through the application process.

Upon completion of the provided curriculum, students will graduate with an **Associate's Degree in Diagnostic Medical Sonography (A.A.S.)**. Students graduating from this program will be eligible to sit for the registry examination administered by **The American Registry of Radiologic Technologists (ARRT)** in Sonography. *Pending other accreditation standards and best practices.*

Kilgore College is an open admissions college; however, acceptance into the Diagnostic Medical Sonography (DMS) program is limited and highly competitive. There is a limited number of applicants admitted to this program. To be considered for admission for the Fall Class (Cohort 2026), all required application materials must be submitted by the deadline stated in this application. Students are accepted based on a structured criteria and point system. The point system will determine admission decisions.

Mandatory Timeline for All Applicants:

April 20 or May 12, 2026	Mandatory Information Session	10:00am	Room: 118
	Face-to-Face or Virtual (Applicants must attend one session)		
May 21, 2026,	Application Packet Deadline	by Noon	Room: 118
June 20, 2026	Interview Top 20 Students	9am-Noon	Room: 118
August 3, 2026	Orientation for Selected Applicants	10:00am	Room: 118

Location:

Kilgore College Torrence Health Science Education Center, 1610 S. Henderson Blvd. Kilgore, 75662

Questions:

For questions or more information, please email sono@kilgore.edu.

Every effort has been made to ensure the accuracy of the information provided in this packet. Please note that all guidelines, requirements, and details included are subject to change as necessary.



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Diagnostic Medical Sonography Mission Statement

The Diagnostic Medical Sonography program at Kilgore College is dedicated to providing high-quality, accessible education that prepares students for success in a rapidly evolving healthcare environment. Through comprehensive didactic instruction, hands-on laboratory learning, and diverse clinical experiences, the program develops competent, compassionate, and workforce-ready diagnostic medical sonographers equipped to serve the needs of the East Texas community.

Kilgore College Mission Statement

Kilgore College provides a learner-centered environment that focuses on student access, success, completion, and post-completion success via collaborative partnerships.

Kilgore College promotes access through its open-door admission, distance learning opportunities, dual credit courses, developmental education, continuing education, and comprehensive scholarship and financial aid programs.

Kilgore College promotes success through high-quality quality innovative instruction and holistic student support services and activities.

Kilgore College promotes completion and post-completion success by providing a foundation for students to seamlessly transition either through university transfer or entry into the workforce as highly skilled and technologically advanced employees.

Kilgore College leads and promotes partnerships through outreach to area schools and universities, small business/entrepreneurial expansion, adult education and literacy, responsiveness to economic development needs, and promotion of social and cultural advancement.

We are excited you are here! The DMS program welcomes your application for admission and is here to help you throughout the process



Technical Performance Standards for a Diagnostic Medical Sonographer

Essential Job Responsibilities & Technical Standards:

Technical standards are a group of minimum expectations that incorporate observation, communication, and cognitive, behavioral, and motor skills, as recommended by the Society of Diagnostic Medical Sonography. These expectations are set forth so that the DMS student can perform the common duties required of a Sonographer in a professional setting. Students must verify that they meet the technical standards described below at the time of matriculation into the program. In addition, students accepted to the DMS Program must notify the DMS Program Director immediately if there is a change in their ability to meet any required technical standards.

Observation

- Distinguish multiple shades of gray to differentiate types of tissue and normal tissue from abnormal pathologies.
- Detect different colors to distinguish tissue, organ boundaries, and/or Doppler flow patterns.
- Observe sonographers demonstrating scanning skills, patient manipulations, and delivering effective patient care.
- Observe patients for signs of distress and/or to detect needs for assistance both near and far in an environment with limited lighting.
- Have the visual ability to read electronic and paper charts, evaluate images, and observe the condition of the patient.
- Adequately view sonograms and be able to perceive small details as well as to discriminate subtle differences in tissue, sounds, and/or blood flow dynamics.

Communication

- Communicate effectively to the patient and professionals in the facility assigned
- Hear and communicate instructions and explanations to patients and/or caregivers clearly and compassionately and be able to perceive nonverbal communication.
- Recognize, respond, and communicate properly when faced with an urgent or emergency situation.
- Read and analyze a patient chart and exam requisition(s) for pertinent information.

Cognitive Abilities

- Implement critical thinking skills in clinical and lab settings.
- Demonstrate problem-solving skills by recognizing problems, instituting solutions, and assessing outcomes.
- Integrate, analyze, and compare information based on ultrasound images.
- Comprehend multidimensional and spatial relationships of anatomy.
- Perform quantitative and qualitative analysis when problem-solving.

Behavior

- Be organized and perform protocols in a specific sequence.
- Learn by a variety of methods, including classroom, lab, groups, individual, and computer activities.



- Display professional behaviors in all interactions with patients, caregivers, students, healthcare workers, and instructors in clinical, lab, and college settings.
- Adapt to changing environments.
- Accept constructive feedback from others and implement changes learned from feedback.
- Understand the implications of noncompliance with the legal standards.
- Maintain good judgment to complete responsibilities as required.

Motor Skills/Physical

- Be able to bend or stoop for equipment manipulation repetitively.
- Be able to lift 50 lbs. routinely.
- Stand for long periods of time, up to 80%.
- Push or pull large pieces of equipment up to 500 lbs.
- Have full use of hands, wrists, and shoulders for scanning and equipment manipulation.
- Manipulate equipment controls in various increments to create diagnostic images.
- Bend at the waist.
- Reach equipment keyboard, controls, and screen.
- Maintain arm and hand positions for extended periods of time for various scanning protocols.
- Have good hand and eye coordination for accurate examination of organs and document images.

The profession requires clinical judgment and the ability to provide appropriate health care services. Sonographers are highly skilled professionals qualified by technological education to provide patient services using diagnostic ultrasound under the supervision of a Doctor of Medicine or Osteopathy. The sonographer may provide this service in a variety of medical settings where the physician is responsible for the use and interpretation of ultrasound procedures. Sonographers assist physicians in gathering sonographic data necessary to reach diagnostic decisions.

A balanced curriculum of general didactic and clinical courses offers the student an opportunity for cultural development as well as occupational competence. Clinical instruction is given at area hospitals and clinics. Once accepted into the program, the student will be assigned to a clinical education site.

KC Accommodations and Disability Services, use the link below for additional information and or guidance: [KC ADS](#) or contact: (903) 983-8206.



Admission Requirements

May 21, 2026 – Admissions Application Deadline for DMS Applicants

1. Application for Kilgore College Admission

Apply for admission online at www.kilgore.edu. Follow the prompts for additional assistance (housing, financial aid, etc.) Contact Office of Admissions (903) 983-8134

2. Transcripts

One official transcript must be sent directly to the KC Admissions office **and** one to the **DMS Program Director** with the application packet from issuing schools/agencies. College transfer students must submit official transcripts from all colleges in which they have enrolled.

3. Prerequisites

All applicants must show completion of prerequisite courses by **May 21, 2026**. All prerequisites must be completed with a grade of “C” or greater. (Any course substitution must be approved by the DMS program director). **Points earned: A=4 B=3 C=2**

4. Interview Due Process

The top 20 eligible applicants will be interviewed. The interview will be conducted by the DMS Interview Committee for the applicant only on **June 20, 2026**.

5. Sonography Shadowing Hours (mandatory)

Students are required to shadow in a sonography department for eight (8) hours with a credentialed sonographer. Modalities of Abdomen and OB/Gyn (must be a combination of both). Documentation is mandatory and found in this packet. The evaluation must be signed, sealed in an envelope, and submitted with this packet. The DMS program will not assist in finding a facility for shadowing.

6. Healthcare Certification (bonus)

Applicants are given three (3) bonus points for health care certifications. A copy of the credentials must be included in the packet. The following are examples, but not limited to: LPN, RN, MLT, MA, NA, PCT, etc. For additional questions, contact the program director.



7. Additional Points for Applicants

- **Cumulative GPA** (average of all official transcripts)
- **Previous Applicant:** 3 points
- **Academic Degree Points:** Associates 3, Bachelor's = 4, Masters= 5, Doctorate =6

8. Background Check and Drug Screening

Accepted students in the DMS program will be required to undergo a criminal background check and drug screen prior to the beginning of the program. This procedure is conducted after a student has been accepted to the program. Additional information will be provided at the DMS mandatory orientation. This will be at the student's expense.

Additional Notes

- A CPR card from the American Red Cross or American Heart Association must be submitted by August 3rd once accepted into the DMS program
- Further information will be provided for those with completed applications during the DMS orientation.
- Students who are accepted into the DMS program will be notified via phone call the week following interviews (additional documentation will be emailed to the student's KC email)
- If you have been enrolled, dropped, and or dismissed from another DMS program or **any** Allied Health Science program(s) a mandatory meeting with the Program Director is required.



A.A.S. in Diagnostic Medical Sonography

Prerequisites

ENGL 1301	Composition I	3
BIOL 2404	Intro to Human Anatomy and Physiology	4
PHYS 1405	Elementary Physics	4
MATH 1314	College Algebra**	3
PSYC 2314	Human Growth and Development	3
MUSI 1306	Music Appreciation**	3
MDCA 1313	Medical Terminology	3

Fall Semester 1

DMSO 1210	Introduction to Sonography	2
DMSO 1341	Abdominopelvic Sonography	3
DMSO 1302	Basic Ultrasound Physics	3

Spring Semester 2

DMSO 2343	Advance Ultrasound Physics	3
DMSO 2341	Sonography of Abdominopelvic Pathology	3
DMSO 1266	Practicum Diagnostic Medical Sonography	2

Summer Semester 3

DMSO 2305	Sonography of Obstetrics/Gynecology	3
DMSO 2253	Sonography of Superficial Structures	2
DMSO 1268	Practicum Diagnostic Medical Sonographer	2

Fall Semester 4

DMSO 2342	Advanced Obstetrics Sonography	3
DSVT 1200	Principles of Vascular Technology	2
DMSO 2366	Practicum Diagnostic Medical Sonography	3

Spring Semester 5

DMSO 2230	Advance Ultrasound and Review	2
DSVT 2200	Vascular Technology Applications	2
DMSO 2367	Practicum Diagnostic Medical Sonography	3

** Any Humanities / Fine Art Elective / College-Level Math course may be taken.



Application Checklist

The completed application must include the following by **May 21, 2026**

- _____ 1. All Official College Transcripts.
- _____ 2. Kilgore College DMS Application.
- _____ 3. Sonography Shadowing Documentation.
- _____ 4. Healthcare Certification Document (if applied).
- _____ 5. Signed DMS Application Packet Declaration



Application Due Process

For the applicant selected for tentative placement into the Diagnostic Medical Sonography program, the following will occur:

The Applicant:

- Will receive a letter of notification and Kilgore College Health Forms by **June 23, 2026**
- Must submit a written acceptance of placement to the Program Director by **June 25, 2026**.
- Will be required to return all health forms: physician's examination, a full release signed by a health care provider; immunization records, background, and drug screening results.
- The deadline for returning the above completed health forms is **August 1, 2026**. Failure to submit all required forms by the deadline will result in forfeiture of placement.
- A copy of the CPR card, deadline is **August 3, 2026**
- All accepted students must maintain a "C" (75) or better in all required DMS courses. A final grade of "F" constitutes failure to pass, and dismissal will occur.



**Sonography Applicant Log Sheet
Diagnostic Medical Sonography Program**

Thank you for allowing this prospective applicant for the **Diagnostic Medical Sonography** program at **Kilgore College** to shadow at this facility. The DMS program at Kilgore College greatly appreciates your time and expertise with this student. This form must be signed by the credentialed sonographer(s) who worked directly with the student.

Thank you in advance for assisting this student.

Date	Time/Hours	Name of Hospital/Clinic/Private Practice	Sonographer Name	Credentials (circle)
				AB OB/GYN VT BR
				AB OB/GYN VT BR
				AB OB/GYN VT BR
				AB OB/GYN VT BR
				AB OB/GYN VT BR
				AB OB/GYN VT BR
				AB OB/GYN VT BR
				AB OB/GYN VT BR
				AB OB/GYN VT BR
				AB OB/GYN VT BR

A total of eight (8) hours ONLY will be accepted. Additional hours will not benefit the applicant or add additional points to the application packet.

At any time, feel free to contact us at sono@kilgore.edu.



Sonography Applicant Shadow Evaluation Diagnostic Medical Sonography Program

Thank you for allowing this prospective applicant to the DMS program at Kilgore College to shadow your facility. The DMS program at Kilgore College greatly appreciates your time, expertise, and professional evaluation of this student. This form must be completed by the credentialed sonographer (s) who worked directly with this student. **Place this evaluation in a sealed envelope (provided) and return to the student.**
Thank you in advance.

Please Rate: (3) Agree (2) Disagree (0) Neither Agree nor Disagree (Indifferent)

Name of Hospital, Clinic or Private Practice:	
Student Name:	Rate
Arrived on time as scheduled.	
Was professional and respectful to all healthcare staff and patients.	
Was neatly dressed according to your facilities standards.	
Showed a true interest in watching all sonography procedures.	
Followed the facilities' best practices for patient privacy and HIPAA.	

Any additional comments regarding this candidate:

Sonographer's Printed Name:	
Sonographer's Signature:	Date:
Credentials / Circle all that applies: AB OB/GYN VT RDCS BR	Total Points: KC/DMS ONLY



Admission Form Diagnostic Medical Sonography Program

Application to Kilgore College is the first step to begin the Application process for selected admission to the Diagnostic Medical Sonography program. Please use this [LINK](#) to begin.

KC Student ID# _____

Student Information:

Last Name	First Name	Middle/Maiden	Other
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Mailing Address:

Street or P.O. Box	City / State	Zip
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Contact Information:

Phone Number	Other (if applies)	KC Email
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Emergency Contact:

First / Last Name	Phone Number
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Additional Required Questions (all must be answered)

Have you applied to any of the Health Science programs at KC before? Yes ___ No ___ If yes, which one(s)

Are you eligible for readmission to the above program? Yes ___ No ___ N/A ___

(If **no**, please see the DMS Program Chair for advisement)

Have you ever attended Kilgore College? Yes ___ No ___

Please list all of the colleges you have attended in chronological order below:

Carefully read the following statement below, Sign/Date:

Kilgore College does not discriminate based on race, color, religion, national origin, sex, handicap, marital status or veteran status. I hereby certify that the information contained in this Application Packet is true & complete to the best of my knowledge. I understand that any misrepresentation or falsification of information is cause for denial of admission or expulsion from the college.

Signature of Applicant: _____

Date: _____



Diagnostic Medical Sonography - Application Declaration

- I understand all submitted documents and completed forms become the property of the College and are non-returnable.
- I understand deceit in the application procedure is cause for dismissal from the program.
- I understand I must provide transcripts according to this program requirement
- I understand a student **will not** be admitted in the program with a disqualifying criminal history.
- I understand a student **will not** be admitted with a disqualifying result in the drug screening.
- I understand a student accepted into the program must submit a health examination form completed by a healthcare provider with immunization history. I understand a student **will not** be admitted with a disqualifying result.
 - I understand in circumstances of student illness, injury or other health limitations, if the clinical agency does not accept me, it may result in my not being accepted into the program.
 - I understand the technical standards of the program prior to beginning the program.
- I understand failure to provide documents or failure to meet deadlines is grounds for **rescinding of admission**.
- I, the undersigned:
 - Have read and understand the DMS Admission Requirements.
 - I understand that I am responsible for doing or obtaining and paying for the cost of requirements designated for the DMS Program
 - I understand that meeting the requirements is not a guarantee of admission.

Printed Name: _____ Signature: _____ Date: _____



Frequently Asked Questions

How long is the DMS Program?

The DMS program is 21 months post completion of prerequisite courses. The DMS program is five consecutive semesters, beginning every Fall semester with a combination of coursework, lab, and clinical.

Is the program accredited?

Not at this time, however, Standards and Best Practices are in place for future accreditation.

What are the steps to apply to the DMS Program?

Once all prerequisite courses are completed with a “C” or better, students are eligible to apply for the program by completing the DMS Application Packet in its entirety.

What are the prerequisites to qualify for entry to the DMS program?

Students must complete the following classes with a “C” or higher to be considered for entry to the DMS program.

NOTE: Sonography Shadowing is required. Please review that section in this application packet for additional information.

ENGL	1301	Composition I
BIOL	2404	Intro to Human Anatomy and Physiology
PHYS	1405	Elementary Physics
MATH	1314	College Algebra***
PSYC	2314	Human Growth and Development
MUSI	1306	Music Appreciation***
MDCA	1313	Medical Terminology

*** Any Humanities / Fine Art Elective / College-Level Math may be taken.



What is the deadline to apply to the KC DMS Program?

May 15, 2026 - by Midnight
June 1, 2026 - Interview Top 20 Students - 9 am-Noon
Aug 3, 2026 - Orientation for Selected Applicants – 8:30 am

How many students are accepted into the program?

10 candidates will be admitted for the Fall 2026 start.

When and how do I complete my background checks/drug screening?

Once **conditionally** accepted to the DMS program, you will receive instructions from the program director on how and when to complete these background checks. **Must pass** to maintain acceptance.

What is considered a passing grade in a DMS course?

75% (C) or higher is a passing grade in all the DMS-specific courses.

Who is responsible for setting up clinical experiences/rotations?

It is the program director and clinical coordinator's responsibility to place all students at clinical sites each semester.

Is transportation provided to and from the clinical sites?

No, students are responsible for their own transportation.

Will my previous college coursework/classes transfer to KC?

Official transcripts must be submitted to KC Admissions. The Registrar will review the transcripts for transfer eligibility. Courses must be from an accredited college and /or university.

Are the classes in person or online?

Most didactic classes and labs will be held in person, Mon-Fri between 8:00 am-4:30 pm. Some classes may be hybrid.

Will I be able to work while enrolled?

Working is not recommended during the program; however, that is the discretion of the student.
Please note: This is a full-time program.



Am I required to wear a uniform, and who provides it?

Students are expected to wear specific scrubs in the lab and at clinical. This is the responsibility of the student. More information is provided at orientation for accepted students.

How can I get information about tuition, scholarships, and financial aid?

The KC business office and financial aid office are available to answer specific questions regarding tuition, financial aid, and withdrawal policies. Academic advisors, student services, and visiting the KC website frequently for updated scholarship information is recommended. [ADMISSIONS](#)