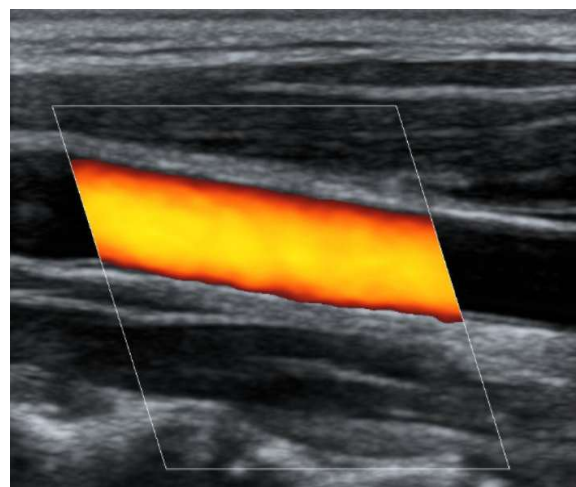
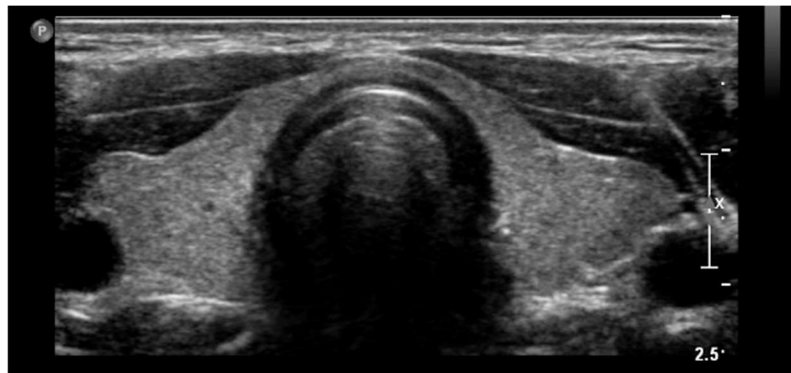
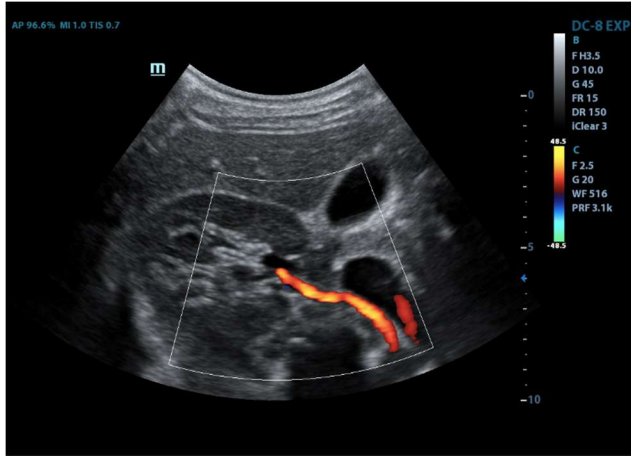


# Diagnostic Medical Sonography Program Information Packet



-Images from WC DMS Students

## General Information

The Weatherford College Diagnostic Medical Sonography Program is a 22-month curriculum comprised of classroom, laboratory, and clinical learning experience. This is a full-time program. While the majority of coursework and clinical hours are performed during the week from 8:00am-4:30pm, the clinical learning experience may require that the student attend clinicals during the evening hours or on the weekend. The course of study is comprised of 65 semester-credit hours and is designed to prepare individuals for careers as entry-level diagnostic medical sonographers.

*Weatherford College is an affirmative action/equal opportunity employer. Applicants are considered on the basis of qualifications without regard to gender, age, race, color, creed, religion, national or ethnic origin, veteran status, or the presence of a non-job-related disability or any other legally protected status.*

## Accreditation

The Weatherford College Diagnostic Medical Sonography Program is accredited by the Commission on Accreditation of Allied 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 Allied Health Education Programs (CAAHEP)**

25400 US Highway, 19 N., Suite 158

Clearwater, FL 33763

P: (727) 210-2350

[www.caahep.org](http://www.caahep.org)

### **Joint Review Committee on Education in Diagnostic Medical Sonography (JRC-DMS)**

6201 University Boulevard, Suite 500

Ellicott City, MD 21043

P: (443) 973-3251

<https://www.jrcdms.org/>

### **Southern Association of Colleges and Schools Commission on Colleges (SACS)**

1866 Southern Lane

Decatur, GA 30033

P: (404) 679-4500

<https://sacscoc.org/>

## Program Goals

The goal of the Diagnostic Medical Sonography Program is to prepare competent entry-level sonographers in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains for the following concentrations:

1. Abdominal sonography- extended
2. Obstetrics and gynecology sonography
3. Vascular sonography

## Application Requirements

### Application Window for DMS Program

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December 1 to February 28

### Program Start

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August

All prospective students are required to meet the admission criteria. In addition, all applicants should be free of illegal drug use, have no felony convictions, and be clear of any misdemeanor convictions other than minor traffic violations.

### Steps to Applying:

1. **Complete Sonography Program Pre-Requisites Courses.** Only science courses (BIOL 2401 and 2402) must be current within the past 5 years at time of admission.
2. **Complete the HESI-A2 Entrance Exam** (*must have a **minimum score of 75%** on both the reading comprehension and math sections*). The HESI-A2 exam does not have to be taken at Weatherford College, but must demonstrate scores for reading, math, A&P, grammar and vocabulary).
3. **Proof of Hepatitis B Vaccine** (if student does not have a positive titer, this must be complete prior to the Fall semester).
4. **All applicants must apply to Weatherford College if they have not already.**
5. **Submit the Health & Human Sciences Application.** This must include:
  - a. **Official or unofficial transcripts and HESI-A2 scores**
    - a. This is in addition to the official transcript the student will submit to Student Services when applying to Weatherford College
  - b. **Proof of Hepatitis B immunization or positive titer with application**

**Failure to meet all application requirements will result in denial of application.**

\*\*Students who are unable to complete all pre-requisite courses prior to February 28 can still apply as long as all of the courses above will be completed by the end of the spring semester, **but will only be considered for an alternate status.** The program will need final spring semester grades no later than May 31<sup>st</sup>.

For more information about the application procedures please call (817) 598-6217.

## Scoring Methods

*Selection into the program is based on the following scoring methods:*

**Important Update: Beginning in December 2026, DMSO 1210 Introduction to Sonography will be a required prerequisite for applying to the DMS Program at Weatherford College. This course will be offered every Fall and Spring semester.**

### 1. Prerequisite Courses [**\*Upcoming December 2025-February 2026 application period\***]

*All prerequisite courses must be completed with a grade of "C" or higher. GPA of 3.5 for prerequisites recommended. Points are awarded for each course completed.*

A = 4 points, B = 3 points, C = 2 points

- **BIOL 2401** Anatomy and Physiology I
- **BIOL 2402** Anatomy and Physiology II
- **MATH 1314** College Algebra or higher
- **ENGL 1301** English Composition I
- **PSYC 2301** Introduction to Psychology
- **PHYS X4XX** One of the following: *PHYS 1401, PHYS 1415, PHYS 1417 OR PHYS 2425*
- **Elective** Language/Philosophy/Culture/Creative Art

**Option Bonus Points (+2):** Complete Medical Terminology with a B or higher for 2 bonus points

**Option Bonus Points (+3):** Every student application received between December 2025 and February 2026 that demonstrates the student has completed or is currently enrolled in DMSO 1210 Introduction to Sonography with a B or higher will receive 3 bonus points.

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- **Elective** Language/Philosophy/Culture/Creative Art
- **DMSO 1210** Introduction to Sonography

**Option Bonus Points (+2):** Complete Medical Terminology with a B or higher for 2 bonus points

## 2. Points Awarded for Previous Degree

Master's = 8 points, Bachelor's = 6 points, Associate's = 4 points

## 3. Points Awarded for Prior Medical Work Experience

- a. 2 points per year of *\*full-time* work experience that involves *\*\*direct patient care*. Maximum of 6 points allowed.
- b. **Consideration for credit for human medical work experience requires submission of a letter from your employer stating:**
  - i. Dates you were employed
  - ii. Specific duties you performed in your role (involving patient care)
  - iii. Signature of employer with their business contact information

**This letter MUST be submitted with your application.** The program will verify employment on a case-to-case basis.

\*Full-time is considered at least 32 hours per week.

\*\*Direct patient care requires providing care to persons needing health services, not supporting roles that provide patient care.

- **Roles that would earn medical work experience points:** phlebotomist, transporter at hospital, medical assistant, certified nurse's assistant, etc.
- **Roles that would not earn medical work experience points:** working the front desk in an ER or physician's office, cleaning medical instruments, working in the billing department of a medical facility, etc.

## HESI- A2 Entrance Exam Scores

Points are awarded based on the average scores from the Reading, Math, A & P, Grammar, and Vocabulary sections. **Only applications that demonstrate a score of  $\geq 75$  in the Reading Comprehension and Math sections will be considered.** This exam can be taken more than once. Points are awarded based on the following scale:

90-100 = 4 points, 80-89 = 3 points, 75-79 = 2 points,  $\leq 74$ =0 points

### HESI A2 Entrance Exam

Please, schedule your HESI A2 Entrance Exam here: <https://www2.registerblast.com/weatherford/Exam/List>  
If you have previously completed the HESI A2 exam within the past 2 years that tested Math, Reading, A&P, Grammar and Vocabulary, email those results to Tammi White ([twhite@wc.edu](mailto:twhite@wc.edu)) when you submit your application.

## 5. Personal Interview

Only the top 35-40\* applicants who have the highest points will be selected for an interview. All applicants will be contacted via e-mail. Interviews will be scored.

\*Number selected is subject to change.

## 6. Final Ranking Process

- Number of points based on these sections:
  - Pre-req courses (maximum of 33 points can be obtained)
  - Average of HESI-A2 scores (maximum of 4 points can be obtained)
  - Highest degree earned (maximum of 8 points can be obtained)
  - Work experience (maximum of 6 points can be obtained for full-time work related directly to patient care)
- Personal interview score (maximum of 35 points can be obtained)

The \*twenty applications with the highest cumulative points will be accepted each Fall semester. Alternates will be accepted on a stand-by basis. *\*subject to change*

### Additional Requirements if Accepted for Clinical Placement

1. Complete a criminal background check and a 10-panel urine drug screen
2. Submit proof of up-to-date immunizations including Hepatitis B, TDAP, MMR, influenza and varicella
3. Obtain a TB screen test and a back/spine screen
4. Submit proof of major medical health insurance and obtain current American Heart Association Health Care Provider CPR (valid through 2 years)

*Information and specifics on obtaining the above criteria will be available to the student upon acceptance to the program. Start-up costs for immunizations, titers, urine drug screen, CPR, back/spine screen, and health insurance varies, but could run as much as \$400.*

## Career Opportunities

The United States Bureau of Labor Statistics states that the job outlook for diagnostic medical sonographers is 15% from 2021-2031. **As of May 2024, the hourly median wage for diagnostic medical sonographers in the DFW area is \$44.49 per hour (\$92,539 per year).**

Refence: <https://data.bls.gov/oes/#/area/0019100>

## Special Services and Student Accommodations (ADA)

Any student with a documented disability (e.g. learning, psychiatric, vision, hearing, etc.) may contact the Office of Disabilities in room 118, in the Student Services Building, upper floor on the Weatherford College Weatherford Campus to request reasonable accommodations.

Phone: **817-598-6350** Office Location: **Office Number 118 in the Student Services Building**, upper floor, Weatherford College 225 College Park Drive Weatherford, TX.



## Technical Standards

The following must be able to be performed by each student who is accepted into the sonography program in order to carry out the responsibilities required of a sonographer based on analysis of current literature, expert opinion, open forum commentary and formal consensus. Listed below are some of the technical standards that sonographers must be able to routinely perform. If an individual is unable to meet the technical standards, they will need to speak directly with the program director and will be referred to the ADA department.

- Lift more than 50 pounds routinely (be able to assist patients on and off examination tables)
- Push, pull, bend and stoop routinely
- Have functional use of both hands, wrists and shoulders
- Working standing on feet 80% of the time
- Distinguish audible sounds
- Adequately view sonograms, including color distinctions
- Communicate effectively with patients and other health care professionals
- Organize and accurately perform the individual steps in a sonographic procedure in the proper sequence

*Reference: Society of Diagnostic Medical Sonography*

## English Proficiency Procedure

International applicants, visa holders, permanent residents, and exchange students whose *native language is not English* must provide proof of English proficiency. Applicants to the Sonography Program must demonstrate oral English communication skills sufficient for participation in the classroom, skills laboratory, and clinical settings. These skills are essential for successful completion of coursework and to ensure a safe patient care environment. Applicants must use acceptable grammar and pronunciation in formal classroom presentations and verbal interactions with healthcare professionals, faculty, peers, and patients in diverse clinical settings. Proof of English proficiency must be submitted by the end of the application period for the desired allied health program.

Applicants from the following countries, where English is the majority spoken language, are exempt from this requirement:

*Anguilla, Antigua & Barbuda, Ascension, Australia, Bahamas, Barbados, Belize, Bermuda, Canada (except Quebec), Cayman Islands, Dominica, England, Fiji, Gambia, Ghana, Gibraltar, Grenada, Guyana, Ireland, Jamaica, Kenya, Lesotho, Liberia, Malawi, Malta, Mauritius, Montserrat, Namibia, New Zealand, Nigeria, Papua New Guinea, St. Kitts & Nevis, St. Lucia, St. Helena, St. Vincent & the Grenadines, Scotland, Seychelles, Sierra Leone, Singapore, Solomon Islands, South Africa, Swaziland, Tanzania, Tonga, Trinidad and Tobago, Turks and Caicos Islands, Uganda, United Kingdom, Vanuatu, Wales, Zambia, and Zimbabwe.*

Applicants to programs that include a clinical practice component must demonstrate oral English proficiency unless they are exempt as listed above. Transfer applicants who do not meet the exemption criteria must also comply.

**One of the following must be submitted as proof of English proficiency:**

1. TOEFL iBT – A minimum composite score of 83 is required.
  - a. Sectional minimums:
    - Speaking – 21
    - Writing – 22
    - Reading – 20
    - Listening – 16An official copy of scores must be sent directly from Educational Testing Services (ETS) to Weatherford College (School Code: 6931) by the application deadline. For test dates, fees, and registration, visit: [www.ets.org/toefl](http://www.ets.org/toefl)
2. Completion of an associate or bachelor's degree from a regionally accredited U.S. college or university.
3. Completion of four years of study and receipt of a high school diploma from a U.S. high school.

The applicant must submit an official transcript or official TOEFL iBT results at the time the application is submitted. Weatherford College does not offer this test. Please note:

- English as an official language (language that is used on official documents, spoken on radio & television, included in a nation's constitution) does **not exempt** the applicant from the language proficiency requirement.
- Copies of GED scores and/or TOEFL scores without the speaking skills score will not be accepted as proof of spoken English proficiency.
- National Council on the Evaluation of Foreign Educational Credentials U.S. equivalence awards will not be accepted as proof of spoken English proficiency.
- U.S. citizenship by naturalization process will not be accepted as proof of spoken English proficiency.

A native language is one that is acquired naturally during childhood and is typically spoken at home, rather than learned later through formal education.

Sources: Sources: Oakland University, Rochester Hills, MI University of Texas at Arlington, Arlington, TX  
The Origin & History of the English Language (<http://www.krysstal.com/english.html>)

## Cost of the Program

Please visit the “**Fees/Cost**” page on the Diagnostic Medical Sonography Program website for detailed information: [https://www.wc.edu/programs/all-programs/diagnostic-medical-sonography/fees\\_cost.php](https://www.wc.edu/programs/all-programs/diagnostic-medical-sonography/fees_cost.php)



# Diagnostic Medical Sonography Curriculum

## Prerequisite Courses

**BIOL 2401:** Anatomy and Physiology I

**BIOL 2402:** Anatomy and Physiology II

**MATH 1314:** College Algebra or higher

**ENGL 1301:** English Composition I

**PSYC 2301:** Introduction to Psychology

**PHYS X4XX:** One of the following: PHYS 1401, PHYS 1415, PHYS 1417 OR PHYS 2425

**Elective X3XX:** Language/Philosophy/Culture/Creative Arts

**DMSO 1210:** Introduction to Sonography

## Fall: Semester I

DMSO 1341: Abdominopelvic Sonography

DMSO 1302: Basic Ultrasound Physics

DMSO 1266: Practicum

## Spring: Semester II

DMSO 2305: Sonography of Obstetrics/Gynecology

DMSO 2243: Advanced Ultrasound Physics

DMSO 2253: Sonography of Superficial Structures

DMSO 1366: Practicum

## Summer: Semester III

DSVT 1103: Introduction to Vascular Technology

DMSO 2342: Sonography of High-Risk Obstetrics

DMSO 1267: Practicum

## Fall: Semester IV

DMSO 1355: Sonographic Pathophysiology

DSVT 1200: Principles of Vascular Technology

DMSO 1367: Practicum

## Spring: Semester V

DSVT 2335: Advanced Vascular Technology

DMSO 2130: Advanced Ultrasound and Review (Capstone)

DSVT 1364: Practicum (Capstone)

## Additional Information

To view our frequently asked questions, visit: <https://wc.edu/programs/all-programs/diagnostic-medical-sonography/>

- For questions regarding the application process, e-mail Tammi White ([twhite@wc.edu](mailto:twhite@wc.edu))
- For questions regarding the structure of the program or the sonography profession, e-mail Kelly Staub ([kstaub@wc.edu](mailto:kstaub@wc.edu))