

State Fair Community College

Diagnostic Medical Sonography (DMS) Associate of Applied Science Degree Program Information

State Fair Community College does not discriminate on the basis of race, color, national origin, sex, disability, religion, sexual orientation, veteran status, or age in its programs and activities or in employment.

State Fair Community College is an Equal Opportunity Employer/Program. Auxiliary aids and services are available upon request to individuals with disabilities. Missouri Relay service at 711.

The following persons have been designated to handle inquiries regarding the nondiscrimination policy: Director of Human Resources, Hopkins Student Services Center, (660) 596-7484, or Dean of Student Services, Hopkins Student Services Center, (660) 596-7393. The Hopkins Center is located on SFCC's Sedalia campus at 3201 W. 16th St., Sedalia, MO 65301. Inquiries also may be directed to the U.S. Department of Education, Office of Civil Rights at OCR.KansasCity@ed.gov. Interested persons may obtain information as to the existence and location of services, activities and facilities at State Fair Community College that are accessible to and usable by persons with disabilities by contacting the Disability Resource Center, Yeater Learning Center, Room 159, SFCC, 3201 W. 16th Street, Sedalia, MO 65301, (660) 530-5832.

SFCC's Diagnostic Medical Sonography program is accredited by the Commission on Accreditation of Allied Health Education Programs (www.CAAHEP.org) upon the recommendation of JRC-DMS.



Commission on Accreditation
of Allied Health Education Programs

Commission on Accreditation of Allied Health Education Programs
9355-113th Street N, #7709
Seminole, FL 33775
(727) 210-23250
www.caahep.org

SFCC Diagnostic Medical Sonography Program Format

The SFCC Sonography program is a 22-month competitive admission program which accepts applications by March 1 or the first business day of March of each year for students who begin that August. Students may apply to the Cardiac Track, General Track, or both, but may only accept admission to one track. All didactic (book work) courses are presented in an online format. Students will complete laboratory hours on the SFCC Sedalia Campus and Clinical hours at an assigned clinical site. Graduates of SFCC's Diagnostic Medical Sonography Program will earn an Associate of Applied Science degree in Diagnostic Medical Sonography. Through classroom theory, laboratory practice and clinical application, students learn to safely use ultrasound in the diagnosis of trauma and disease. Students are introduced to the vast opportunities in diagnostic medical sonography and achieve entry-level competency in the performance and evaluation of ultrasound examinations and procedures.

DIAGNOSTIC MEDICAL SONOGRAPHY PROGRAM ADMISSION PROCESS

Students are eligible to submit the program application packet when all prerequisite courses are complete or will be complete by the end of the spring semester of the year in which they are applying, meet the Essential Qualifications for the Diagnostic Medical Sonography program and have met the minimum grade requirement for each individual prerequisite course (a minimum of B or higher for BIO 207, BIO 208, math prerequisite courses, ENG 101, HEOC 119, HIST 101 or 102, ENG 102 or COMM 101, and a minimum of C or higher for PHYS 110 or RAD 130). The **prerequisite GPA** earned by the student will be calculated into the points awarded during the selection process. GPA is checked at the end of the spring semester of the school year in which the student is applying.

A new application packet must be submitted each year an applicant chooses to apply.

Prior to applying for admission to the Diagnostic Medical Sonography program, students are **strongly encouraged** to contact the Student Success Navigator, to help plan courses, clarify program requirements, and review students' academic history. To schedule an appointment, (face to face, e-mail, Zoom or via telephone) call Jennifer Farrar at (660) 596-7149 or email jfarrar6@sfccmo.edu. Current SFCC students are encouraged to schedule an appointment through Starfish. Your Navigator is available to review your applications packet prior to application deadline.

In order to be considered for admission to the Diagnostic Medical Sonography program, applicants must complete the following steps before March 1st or the first business day of March of the year they wish to enter the program. **(If currently only attending SFCC, skip step 1).**

1. Admission to State Fair Community College (SFCC)

Submit an online SFCC Application for Admission at www.sfccmo.edu/admissions and meet all requirements for admission to SFCC. Students must be **fully admitted to SFCC (Enrollment Checklist completed)** to SFCC with all official transcripts received and articulated before application deadline. Students must submit official college transcripts from all colleges where credit was earned or attempted, including dual credit earned in high school. In progress, Spring courses will be articulated at the end of Spring semester.

NOTE: Students who are completing prerequisite courses at colleges other than SFCC must request an official transcript to SFCC as soon as grades are posted after the end of the spring semester of the year in which the student is applying. Students who are currently enrolled in prerequisite courses at colleges other than SFCC during the spring semester of which they are applying should provide unofficial

transcripts with the Diagnostic Medical Sonography Application. It is the student's responsibility to verify receipt of transcripts.

2. Pre-Entrance Program Exam

All applicants must take a program pre-entrance exam called the ATI TEAS (Test of Essential Academic Skills) **AH (Allied Health)** exam prior to the application deadline and earn a **minimum overall score of 65 or above**. Select **ATI AH TEAS** during registration. Students are allowed to take this exam unlimited times. If a student chooses to take the exam again, the student **must wait 30 calendar days between testing dates**. Student scores are valid for three application years; program application must be received before test results expire. SFCC administers the test on several campuses. For additional information, please visit the SFCC Testing Center website <https://www.sfccmo.edu/offices-services/testing-services/tests/ati-teas/>. If the exam is completed at a testing center other than SFCC, the student must request an official transcript from ATI. Official transcripts can be purchased from the ATI online store at www.atitesting.com/ati_store/. **Unofficial ATI TEAS results taken from a testing center besides SFCC will not be accepted.**

The following links may prove helpful on the test:

<https://www.mometrix.com/academy/teas-practice-test/>

<http://www.mometrix.com/academy/teas-test/>

<https://uniontestprep.com/teas>

<https://www.atitesting.com/teas/teas-prep>

<https://www.sfccmo.edu/offices-services/testing-services/tests/ati-teas/>

3. Application for Admission Form

Complete the **Application for Admission Form** found in the application packet available at: <https://www.sfccmo.edu/academics-programs/areas-of-study/diagnostic-medical-sonography/> SFCC students may view their unofficial transcripts as a reference of their academic history in mySFCC>Academics>Academic Profile.

4. Applicant Observation Form(s)

Students considering a career in diagnostic medical sonography can make a better-informed career decision if their choice is based on personal experiences or observation. Complete a **minimum of 8 hours** in cardiac **and 8 hours** in general, for a **total of 16 hours**, regardless of the track or tracks they are applying to, with a sonographer in one or more clinical sites of your choosing. Up to 8 hours may be completed as a volunteer patient in the SFCC Scan Lab. Review and complete the **Applicant Observation Form** in the application packet on the SFCC Diagnostic Medical Sonography program website. You may make copies of the form. The Sonographer must **complete and sign** the form to verify your observation hours. Submit the signed form with your completed application packet. Applicants should **begin this process at least 3 months before the application deadline**, as some facilities will not be able to accommodate requests on a short time frame. Observation must be completed within 18 months of the application deadline.

Applicants must call and **make an appointment** with the director of radiology, ultrasound supervisor, lead sonographer, and/or human resources department regarding their observation. Many hospitals have requirements for students to complete prior to observation time; it is the student's responsibility to meet

expected requirements. Ask the facility for the expected dress code while observing (professional dress or medical scrubs). No pierced jewelry shall be worn with the exception of one earring per earlobe. Overall appearance should be clean and neat. A professional appearance inspires confidence in the patient.

It is recommended that students observe in more than one clinical setting. If the diagnostic imaging department is not busy on the day of the observation, the applicant is strongly encouraged to schedule an additional observation. The applicant is responsible for documenting all additional observation hours. A separate form should be used for each clinical visit. The Admissions Committee may contact the facility at which the observation hours were completed for additional information or verification.

Contact program director, Arin Morris, at amorris17@sfccmo.edu to arrange SFCC Scanning Lab observation hours. Please specify if you are needing Cardiac or General Lab Observation hours.

5. *Essay*

Please use the following instructions as you prepare your admission essay:

Submit a 2-page typed essay with your SFCC student ID# in the top left-hand corner. Your name should not be used anywhere in the essay. The Essay should be double-spaced, use 12-point Times New Roman font, and have 1-inch margins. The essay should use correct grammar, any necessary medical terminology, punctuation, and spelling.

"Medical Imaging Professionals operate at the intersection of advanced technology, patient care, and ethical responsibility. Across all branches of imaging, including radiography, sonography, nuclear medicine, MRI, CT, and interventional procedures, professionals are expected to uphold high ethical standards. In your essay, explore the ethical responsibilities shared by all medical imaging personnel. Discuss the role of patient autonomy, informed consent, confidentiality, accuracy in image acquisition and interpretation, and professional conduct. Consider how these ethical principles apply in high-pressure environments, address potential conflicts (e.g., productivity vs. quality, patient rights vs. institutional policies), and propose strategies to uphold ethical practice in modern healthcare settings."

Your essay should:

- Define the core ethical principles relevant to medical imaging.
- Cite real or hypothetical scenarios that highlight ethical dilemmas in practice.
- Discuss the consequences of ethical lapses for patients, professionals, and healthcare systems.
- Include reference to at least two professional codes of ethics (e.g., ARRT Standards of Ethics, SDMS Code of Ethics, ASRT Code of Ethics).
- Cite any sources used in APA format.

The essay is a crucial component of the application process as many program classes include written assignments; therefore, strong writing and communication skills are essential. Communication is vital for healthcare professionals because they must be able to communicate with patients and other members of their team, such as technologists, radiologists, and nurses.

Applicants are encouraged to utilize the Academic Success Center. Students may send their papers to the tutors via email. Tutor contact information may be found at: <https://www.sfccmo.edu/offices-services/tutoring-services/>

The tutors may not be able to help with some healthcare-related wording, but they would be able to help with

writing mechanics, such as critical thinking, organization, and professionalism, as well as sentence structure, grammar, spelling, and clarity.

6. Application Submission

Submit the required items (3-5 above) and Application Checklist found in the application packet on the SFCC Diagnostic Medical Sonography program website in one large envelope to the Sonography Department prior to the application deadline. Be sure to follow instructions on all forms. All application materials **must be received and articulated** in the Sonography Department by 3:00 pm on March 1st or the first business day of March.

Late application materials will NOT be accepted. After deadline, all complete applications will be evaluated. **All materials submitted are considered privileged and are not available for students to view. All incomplete packets will be considered ineligible. Any missing signatures will disqualify packets.**

Contact the following program personnel if you have questions about the application or admissions process:

Arin Morris, Program Director
(660) 596-7418 amorris17@sfccmo.edu

Jennifer Farrar, Student Success Navigator
(660) 596-7149 jfarrar6@sfccmo.edu

7. Multi-Mini Interviews (MMIs)

Multiple Mini Interviews (MMIs) are a structured, station-based interview format used to assess non-cognitive skills and personal attributes critical to success in healthcare and other professional programs. Instead of a traditional one-on-one interview, candidates rotate through a series of short, timed stations, each focusing on a specific scenario or question. In each station, the applicant typically has a few minutes to read a prompt or scenario and then respond to a trained evaluator (or participate in a role-play situation). Each station is scored independently, which helps reduce bias and provides a more reliable, well-rounded assessment of the candidate. In Medical Imaging Programs, MMIs are increasingly used to evaluate whether applicants possess the interpersonal and decision-making qualities essential for patient-centered care, interprofessional teamwork, and ethical practice in clinical environments.

The State Fair Community College Radiologic Technology Program will utilize the Multiple Mini Interview (MMI) format as a formal component of the admissions process. MMIs will be used to evaluate essential non-academic attributes not measurable through GPA, prerequisite coursework, or test scores. All applicants invited to the interview stage must participate in the MMI process to be considered for admission.

MMI Structure and Implementation:

The MMI will consist of 4 timed stations. Each station is designed to evaluate key, non-cognitive qualities such as, ethical reasoning, communication skills, critical thinking, empathy, cultural competence, problem solving, and professionalism. Interviewers may include program faculty, clinical affiliates, institutional staff, and trained community members. Each station is scored independently using a standardized rubric. Composite MMI scores will be incorporated into the overall application score. Interviewers and applicants must maintain strict confidentiality regarding MMI scenarios and processes. Any breach of confidentiality or academic integrity will result in disqualification from the admissions process.

Program Prerequisites

All prerequisite courses must be completed by the end of the spring semester in which the student is applying. Additional prerequisite course work may be required based on placement exams. **Students who are completing prerequisites at colleges other than SFCC must request an official transcript to SFCC as soon as grades are posted after the end of the spring semester of the year in which the student is applying. Students who are currently enrolled in prerequisites at colleges other than SFCC during the spring semester of which they are applying should provide unofficial transcripts with the Diagnostic Medical Sonography Application. It is the student's responsibility to verify receipt of transcripts.**

Prerequisites	Credit Hours	Grade Requirement
PHYS 110 Survey of Physics with Lab (or) RAD 130 Radiographic Productions and Characteristics (only available to students who have completed a radiologic technology program)	3-5	C or higher
ENGL 101 English Composition I	3	B or higher
MATH 113, 114, 119 or higher	3	B or higher
HEOC 119 Medical Terminology	3	B or higher
BIO 207 Human Anatomy with Lab	4	B or higher
BIO 208 Human Physiology with Lab	4	B or higher
HIST 101 U.S. History Before 1877 (or) HIST 102 U.S. History Since 1877 (or) POLS 101 American/National Government	3	B or higher
ENGL 102 English Composition II (or) COMM 101 Public Speaking	3	B or higher

*****Any student who has previously completed the application process will be awarded 5 additional points.**

NOTE: If a student has taken an Anatomy and Physiology I (A/P) (4 credit hours) **or** Anatomy and Physiology II course (A/P) (4 credit hours) from an accredited higher education institution, this does not satisfy the requirements of either Anatomy or Physiology courses that are required by this program. If a student's transcript indicates BOTH A/P I **AND** A/P II courses with a "B" or higher, this will satisfy the Anatomy and Physiology requirements of this program. If a student takes A/P I and A/P II and one of the grades for these are lower than a "B", the student must repeat that course or take SFCC's separate Anatomy and Physiology courses. All required (including prerequisites for the program) science courses must meet the requirement of having been completed within the last 10 years at the time of application to the State Fair Community College Diagnostic Medical Sonography program.

NOTE: POLS 109 Civics and the Constitutions (0.5 credit hour) must be taken, if previously taken history/government course does not meet the requirement for MO Senate Bill 807 (section 170.013.1).

Students with Disabilities

Students with documented disabilities who are applying for admission to State Fair Community College's Diagnostic Medical Sonography Program are welcome according to guidelines of the Americans with Disabilities Act (ADA) of 1990. Reasonable accommodations will be made for students with documented disabilities, who have the abilities to assume the role and meet expected educational outcomes as required for all students seeking the Associate of Applied Science in Diagnostic Medical Sonography degree. These abilities

are outlined in the Essential Qualifications for the Diagnostic Medical Sonography Program.

Essential Qualifications for the Diagnostic Medical Sonography Program

The following essential qualifications address the physical, cognitive, attitudinal and behavioral abilities essential to this program. Students must meet these essential qualifications in order to be admitted and retained in the program. Students are required to meet the standards with or without reasonable accommodations. Students with documented disabilities who wish to request reasonable accommodations under the American with Disabilities Act must follow the college's procedure for requesting accommodations. The college reserves the right to reject requests for accommodations that would fundamentally alter the nature of an educational program, lower the academic standards, cause an undue hardship on the college, or endanger the health or safety of a student with a disability, other students, clinic patients, or any other member of the college community.

State Fair Community College (SFCC) Associate of Applied Science Degree in Diagnostic Medical Sonography certifies that the holder of that degree has been educated to competently enter practice as a Diagnostic Medical Sonographer, having demonstrated competency in cognitive, affective, and psychomotor domains. Both professional coursework and general education requirements contribute to the development and completion of these competencies. To be eligible to sit for the American Registry of Diagnostic Medical Sonographers' certifying examination, all components of the degree program must be completed. In order to successfully complete these competencies and to ensure the health and safety of patients, fellow candidates, faculty, and other health care providers, the abilities listed on the following pages are required. These requirements are consistent with the employment requirements of our clinical education sites. Each person who completes a letter of recommendation form will also be evaluating the applicant's ability to meet the Essential Qualifications, and one or more concerns from the person completing the recommendation form may result in the student not being accepted to the program.

Motor Skills

Candidates should have sufficient motor function so that they are able to execute movements required to provide general care and examination to patients in all diagnostic imaging settings. In general, this requires candidates to be able to regularly lift at least 25-100 pounds (in assisting in patient transfers); stand/walk 6-7 hours per 8 hour shift with prolonged standing; bend, stoop and twist repetitively, lasting several minutes each time, carry up to 20 pounds, move carts weighing 200 lbs., and reach a height of 6 feet to activate emergency call buttons and reach equipment. Fine and gross motor movement of the upper extremities is required in all of the above.

Sensory

Candidates must be able to observe a patient accurately, align the transducer with the body parts to be imaged, and observe and appreciate both verbal and non-verbal communications when performing diagnostic imaging studies. Candidates should have normal functional vision with corrective eyewear. Candidates should have auditory ability sufficient for physical monitoring and assessment of client health needs, which includes hearing faint body sounds, faint voices, hearing and assessing minute changes in pitch, hearing situations when not able to see lips, and hearing auditory alarms with or without auxiliary aids.

Behavioral/Emotional

Candidates must have emotional stability in order to approach situations and apply critical thinking skills in a systematic and professional manner. They must be capable of exercising good judgment and promptly completing the responsibilities involved in the examination and care of patients. Candidates must communicate effectively and sensitively with other students, faculty, staff, patients, family, and other professionals. Candidates must be able to deal effectively with the stresses encountered in nearly 40 hours of class work per

week in addition to family and life demands. They must express their ideas and feelings clearly and demonstrate a willingness and ability to give and receive feedback.

Communication

Candidates must be able to effectively explain diagnostic imaging procedures to both the patient and family members, utilize questioning techniques to obtain accurate clinical histories, and give directions during the study. Candidates must be able to communicate orally and in writing with individuals of all backgrounds and educational levels.

Cognitive

Candidates must be able to measure, calculate, reason, analyze, integrate and synthesize in the context of undergraduate Diagnostic Medical Sonography education. Candidates must be able to quickly read and comprehend extensive written material. They must also be able to recall, evaluate, and apply information and engage in critical thinking in the classroom and clinical setting.

Professional Conduct

Candidates must possess the ability to reason morally and practice Diagnostic Medical Sonography in an ethical manner. Candidates must be willing to learn and abide by professional practice standards. They must possess the attributes that include compassion, empathy, integrity, honesty, responsibility and tolerance. Candidates must be able to engage in examination and patient care delivery in all settings and be able to deliver care to all patient populations including but not limited to children, adolescents, adults, developmentally disabled persons, medically compromised patients and vulnerable adults. Candidates who are selected for the program must pass a criminal background check as required by our clinical education sites.

While these abilities are required to successfully complete the competencies leading to the Associate of Applied Science in Diagnostic Medical Sonography degree, successful completion of the requirements for a degree does not guarantee eligibility to take the American Registry for Diagnostic Medical Sonography or the American Registry for Radiologic Technologists Certifying exams. Eligibility for examination requires that the candidate be of good moral character. Conviction of a misdemeanor or felony may indicate a lack of good moral character for ARDMS/ARRT purposes. The ARDMS and ARRT Ethics Committees conduct a thorough review of all convictions. Documentation required for a review includes written personal explanation of the activity and court records to verify the conviction, sentence, and completion of the sentence.

It is important that the candidate understand there is a moral character requirement for eligibility for examination. Anything less than complete and total disclosure of any and all convictions will be considered as having provided false or misleading information to the ARDMS/ARRT. This is grounds for permanent denial of eligibility for certification. The ARDMS and the ARRT may conduct criminal background searches whenever appropriate. If you have concerns regarding your eligibility to sit for the ARDMS or ARRT examinations, please contact the ARDMS at:

American Registry for Diagnostic Medical Sonography
1401 Rockville Pike, Suite 600 Rockville, MD 20852-1402
Tel: (301) 738-8401 or (800)-541-9754 Fax: (301) 738-0312

Or the ARRT at:

The American Registry of Radiologic Technologists
1255 Northland Drive St. Paul, MN 55120
Tel: (651) 687-0048

Or CCI at:

Cardiovascular Credentialing International
1500 Sunday Drive, Suite 102 Raleigh, NC 27607
Phone: (800) 326-0268 Fax: (919) 787-4916

Institution Accreditation

State Fair Community College has been affiliated with the North Central Association (NCA) of Colleges and Schools since it was founded. Correspondence status was granted in 1968. Full accreditation was granted in 1976, 1981, 1988, and 1999. SFCC became accredited through admission to the NCA Higher Learning Commission's Academic Quality Improvement Program (AQIP) in August 2005 and continues to be accredited on an annual basis. The Higher Learning Commission can be contacted through the following:

The Higher Learning Commission
230 South LaSalle Street, Suite 7-500
Chicago, Illinois 60604-1411
Phone: 800.621.7440 or 312.263.0456 Fax: 312.263.7462
HLC website: <http://ncahlc.org/> HLC Email: info@hlcommission.org

Complaints or concerns about an Institution affiliated with the Commission can be sent to:
complaints@hlcommission.org

Program Accreditation

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Title IV and Licensure Requirements

The State Fair Community College Diagnostic Medical Sonography Program is designed to meet educational requirements for a professional license/certification in Diagnostic Medical Sonography required for employment as a Diagnostic Medical Sonographer in Missouri. If you have questions about licensure/certification requirements in a specific state, contact the program directly or view the information listed in Consumer Information at <https://www.sfccmo.edu/about/consumer-information/>. The information will be reviewed and updated on an annual basis prior to the start of fall semester.

If a student is determined to be located in a state where the Diagnostic Medical Sonography Program does not meet educational requirements, in order to enroll in the Diagnostic Medical Sonography Program, the student will be required to complete an attestation prior to starting the program indicating plans to work in a state where the Diagnostic Medical Sonography Program meets educational requirements.

Program Mission

The Diagnostic Medical Sonography program provides educational opportunities for students to develop knowledge, skills, and attitudes conducive to the challenges within the field of sonography. Experiences prepare students in a variety of settings to practice effectively with clients with diverse health needs across the life span.

Program Vision

The vision of the State Fair Community College Diagnostic Medical Sonography program is to prepare the individual for an entry-level position as a professional medical sonographer. The DMS program envisions a continuance and advancement in the use of technology within the classroom. Within the stimulating college environment, the student will be afforded the opportunity to achieve educational and personal growth goals while developing the technical skills necessary for success as a professional medical sonographer. This program prepares the student to implement sonographic procedures, ultrasound physics, image orientation and evaluation of diagnostic sonographic images. These procedures are conducted in a caring, safe, effective, and legal manner. The program will prepare students to work effectively with other health care professionals, patients, and families to promote patient diagnosis and recovery. The program will continue to serve the community and the surrounding areas.

Program Goals

Student Learning Goals:

Goal #1- Clinical Competence

- Students will possess the skills, knowledge and judgment to practice competently, ethically and legally.
- Students will develop workforce readiness skills so that students routinely provide accurate technical impressions, both orally and in written reports, to the interpreting physician.

Goal #2- Proficient Critical Thinking

- Students are capable of evidence-based decision making and critical thinking
- Prepare each student to function as an effective member of the health care team by providing quality patient care.
- Prepare each student to develop entry-level professional skills as a Diagnostic Medical Sonographer to provide accurate information to the interpreting physician.

Goal #3- Effective Communications

- Students will develop effective oral communication skills.
- Students will possess abilities to communicate effectively to patients and all members of the care team.
- The development of the interpersonal skills necessary to care effectively for patients and dealings with other members of the health care delivery team is of utmost importance.

Goal #4 – Involved Professionalism

- Students are engaged in community and professional service.
- Students are committed to life-long learning.
- Students will demonstrate professional behavior.
- Each student will be prepared with entry-level professional skills as a Diagnostic Medical Sonographer to treat staff and patients in a respectful manner by following institutional code of conduct and ethics.

Program Minimum Expectations

(according to CAAHEP Standards and Guidelines for the Accreditation of Educational Programs in Diagnostic Medical Sonography)

To prepare competent entry-level sonographers in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains in the following concentration(s) it offers:

- Abdominal Sonography – Extended
- Adult Cardiac Sonography
- Obstetrics and Gynecology Sonography
- Vascular Sonography

Graduate Learning Outcomes

State Fair Community College Diagnostic Medical Sonography program will provide a positive educational atmosphere in which to prepare Diagnostic Medical Sonographers who as graduates will be able to:

- Successfully attain skills necessary for entry-level positions as a registered Diagnostic Medical Sonographer
- Maintain high ethical standards in the provision of health care
- Provide evidence-based, patient centered care to a diverse population in a variety of settings
- Utilize critical thinking skills that will enable self-evaluation and the pursuit of lifelong learning
- Engage in professional association activities

“The graduate will have the ability to provide patient services in a variety of medical settings in which the physician is responsible for the use and interpretation of ultrasound procedures. In assisting physicians in gathering sonographic data, the graduate will be able to obtain, review, and integrate pertinent patient history and supporting clinical data to facilitate optimum diagnostic results; perform appropriate procedures and record anatomical, pathological, and/or physiological data for interpretation by a physician; record and process sonographic data and other pertinent observations made during the procedure for presentation to the interpreting physician; exercise discretion and judgment in the performance of sonographic services; provide patient education related to medical ultrasound; and promote principles of good health” (according to CAAHEP Standards and Guidelines for the Accreditation of Educational Programs in Diagnostic Medical Sonography).

The following is information about some of the policies for the program.

Background Check (required) State Fair Community College Background Check Policy Health Science Programs

The Joint Commission of Accreditation of Healthcare Organization (JCAHO), which accredits healthcare facilities across the country, enforced background screening September 2004 and has set requirements mandating that students in a healthcare field must now complete the same background check as hospital employees.

As required by clinical facilities contracted by State Fair Community College, all Health Science program students that are enrolled in a clinical course must submit to a criminal background check from the state or states in which they have resided over the past year.

Students are responsible for the payment of their background investigation, and CastleBranch must conduct the investigation.

All background checks will be evaluated according to the exclusionary criteria of the contracted clinical facilities. Failure to complete a background check will prohibit student from participating in clinical education and admission to all State Fair Community College Health Science programs.

Students with criminal histories who desire licensure or registration in Health Science Professions are urged to consult the laws governing licensure or certification in the state they intend to license/certify prior to application to the respective health science program.

The following searches are required for students attending facilities for clinical through State Fair Community College:

1. Missouri Statewide Criminal History Record Search
2. Federal Criminal History Record Search
3. Social Security Number Trace (residential history, state and date issued)
4. National Sex Offender Registry
5. Office of Inspector General Sanction Report
6. General Services Administration
7. Missouri Department of Social Services Request for Child Abuse or Neglect
8. Senior Care Registry (EDL)
9. Family Care Registry
10. Residential History Search
11. U.S. Treasury Department Office of Foreign Asset Control List of Specially Designation Nations
12. County Criminal Outside State of Missouri

A United States social security number is required to initiate the Family Care Registry check. Students without a United States social security number should contact the Designated School Official (DSO) through the SFCC Student Services office for additional information.

Individuals unable to complete all required background checks or those with exclusionary criteria will be prohibited from participating in clinical education and admission to all State Fair Community College Health Science programs. Individuals who have been convicted of felonies and/or misdemeanors are encouraged to contact the program director prior to program application.

Student Conduct Evaluation Policy

Educational Conduct Evaluation

An educational conduct evaluation may be conducted at any time while a student is enrolled at SFCC with a declared health science or pre health science major, or when an application has been submitted to a health science program.

The student's educational conduct records will be reviewed in the internal reporting system. If conduct is identified which may make the student unsuitable for the health care profession or the health care educational environment, the concern will be brought before the Health-Science Student Conduct Committee.

The committee will review the student's records and determine the student's eligibility to enroll in the SFCC Health Science program. A student who is found responsible for conduct including but not limited to the behaviors listed below may be disqualified from enrolling in a health science program.

- Academic dishonesty
- Threats against teachers or fellow students
- Intimidating behavior
- Obstructive or disruptive conduct
- Bullying or harassment
- Disrespect for property of others
- Conduct that interferes with the academic environment
- Possession of banned items or substances on campus
- Other items listed in the SFCC student code of conduct (Reg 2610)

If a potentially disqualifying concern is identified the student will be informed via SFCC e-mail and will have the opportunity to appear before the committee. If the student does not respond to communication within 10 business days or is unwilling to appear before the committee the committee may make a decision in their absence. If the committee determines that the student is ineligible due to conduct unsuitable for the health care profession or health care educational environment the student will be informed of the committee's decision in writing via their SFCC student e-mail.

The student will then have up to 10 business days to appeal the committee's decision by submitting a written request of appeal. Initial appeals will be heard by the Health Science Dean. If the appeal is denied the Dean will inform the student in writing via SFCC e-mail.

Health Science Student Conduct Committee

The Health Science Student Conduct Committee will consist of three or more full-time SFCC Health Science employees with representation from at least three Health Science specialty areas. The committee will be convened as needed to review student conduct records which may make a student unsuitable for the health care profession.

Pregnancy Policy

Students should be aware that there is a possibility of radiation injury to an unborn fetus with the greatest risk occurring during the first trimester. Students should also be aware that involvement in direct patient care of some communicable diseases requires additional precautions to avoid putting her fetus at risk. A student has the option of whether or not she wants to notify program officials of her pregnancy. If the student chooses to voluntarily inform officials of her pregnancy, it must be in writing and indicate the expected date of delivery. A student who notifies the program of her pregnancy has the following options:

Option #1: The student may continue the educational program without modification or interruption.

Option #2: The student may continue in the program with the following restrictions being imposed on clinical rotations. The pregnant student will have limited exposure to the following:

1. Fluoroscopic procedures
2. Any situations involving direct or indirect exposure to radiation
3. Some Surgical procedures
4. Procedures involving radium-implant patients
5. Nuclear Medicine procedures
6. Care of patients with certain communicable diseases

Substitute clinical rotations will not be provided. All clinical rotations missed by the student will be made up at the end of the program. This will result in a delay in the completion of the program. In addition to the clinical restrictions, the pregnant student will be expected to complete all of the standard clinical requirements.

The pregnant student will be required to comply with all established policies at her clinical facility.

Option #3: A pregnant student may request a leave of absence not to exceed one year and either withdraw from or attempt to complete the courses she is currently enrolled in. There would be a place reserved for the student in the next accepted class, and it would not be necessary to submit another application for admission to the program.

Option #4: A pregnant student may request to withdraw from the program for an indefinite period of time. If she wished to be reinstated, she must submit an application and compete for readmission to the program. Any previous coursework taken would be re-evaluated at the time of readmission to assure that competency has been maintained.

A student may withdraw declaration of pregnancy at any time. If the student chooses to voluntarily withdraw the declaration of pregnancy, she must inform program officials of her pregnancy declaration withdrawal in writing.

State Fair Community College also has a Pregnant & Postpartum Student policy as dictated by Title IX. This policy is to aid pregnant and postpartum students academically. Please contact the Dean of Student Services, Dr. Autumn Whitehead, at aporter14@sfccmo.edu to declare pregnancy with the college and request appropriate accommodations.

Health Science Communicable Disease and Immunization Policy

Individuals who choose to undertake training for a health science profession should be aware of the risks associated with health care training and professional practice. Healthcare students and professionals utilize standard precautions to reduce the risk of infectious disease exposure, however, these measures do not eliminate the risk that a student or healthcare provider may become infected.

During healthcare training in the lab and clinic setting, students will come into close contact with their instructors, classmates, and patients. With this in mind, students should make informed choices regarding their education and career.

Please review all CDC and WHO links provided below to ensure you are well informed regarding the risks associated with healthcare and with the preventative measures used to mitigate these risks. If you have concerns about your personal risk level, you should contact your healthcare provider.

CDC: Workplace Safety and Health Topics: Health Care Workers

<https://www.cdc.gov/niosh/topics/healthcare/default.html>

CDC: Infection Control: Standard Precautions for All Patient Care

<https://www.cdc.gov/infectioncontrol/basics/standard-precautions.html>

CDC: Sequence for Putting on PPE and Safe PPE Removal

<https://www.cdc.gov/hai/pdfs/ppe/ppe-sequence.pdf>

Upon acceptance to State Fair Community College Health Science programs, students are required to provide proof of immunization against a variety of diseases. Proof includes evidence of vaccination on an official record, school records, or positive titer results. Students must submit proof of immunization using the Medical Document Manager through their CastleBranch account **IF** your program requires it. Students not meeting immunization requirements or not receiving an approved exemption from the clinical site will be prohibited from participating in clinical education and, therefore, will be dismissed from the program. The SFCC immunization policy for Health Science students is determined by the requirements and standards of our clinical partners. The immunization policy applies equally to all students regardless of their specific clinical placement. Should clinical site requirements change, students will be required to meet the standard or will be prohibited from participating in clinical education.

Students should have received most of these immunizations during childhood, but some immunizations need to be more recent. These immunizations and tests may be obtained for a nominal fee at local county health departments.

The required immunizations include:

- COVID-19 Vaccine
 - Many health science programs attend clinical sites that require documented COVID-19 vaccination or an approved exemption. If enrolling in a health science program utilizing clinical sites requiring vaccination or an approved exemption, the student would be required to comply or would be prohibited from participating in clinical education.
 - Verification of immunization series completion and boosters as required by clinic sites
 - Series of 2 doses of monovalent Moderna or Pfizer **OR**
 - Doses at least 3 weeks apart
 - As of 5/6/23 vaccine is no longer available
 - Single dose of monovalent Johnson and Johnson **OR**
 - As of 5/6/23 vaccine is no longer available
 - Single dose of bivalent Moderna or Pfizer
- Measles, Mumps & Rubella (MMR) Vaccine
 - Laboratory evidence of immunity
 - Laboratory confirmation of rubella, mumps or measles disease OR
 - Birth before 1957 does not require immunization
 - Evidence of NO measles immunity need two doses of MMR vaccine, with the second dose administered no earlier than 28 days after the first dose.
- Varicella (Chickenpox) Vaccine
 - Laboratory evidence of immunity OR
 - Document of vaccination with 2 doses of varicella vaccine
 - 2 vaccines at least 28 days apart
- Influenza (Seasonal Flu) Vaccine

- Verification of annual flu vaccine (fall)
- Hepatitis B
 - Laboratory confirmation of Hepatitis B immunity OR
 - Series of 3 doses of Engerix B or Recombivax HB over a 6-month period OR
 - Series needs to be started prior to beginning program of study and the remainder can be completed after program entry
 - Series of 2 doses of Heplisav-B
 - 2 doses at least 4 weeks apart
- Diphtheria, Tetanus & Pertussis Vaccine
 - Documentation of having received a booster within the last 10 years
- Tuberculosis
 - Student must have a QFT, T-Spot, or a 2-step PPD in the last 12 months with the last step occurring less than 1 month prior to program admission.
 - The 2-step Tuberculin Skin Test (PPD) is 2 tuberculin skin tests completed at least 7 days apart of each other
 - Step 1 – Tuberculin Skin Test administered and result read within 2-3 days
 - Step 2 – A second Tuberculin Skin Test administered at least 7 days after the first test was administered and the results read within 2-3 days.
 - TB test (1 step) is required annually (PPD, QFT, or T-Spot)
 - Students with a positive TB skin test (PPD, QFT, or T-Spot) must provide evidence of having a positive TB test, and submit a negative chest x-ray report and negative TB questionnaire. A negative TB questionnaire is required annually.
 - Evidence of a positive TB skin test must be documented by one of the following:
 - Chest x-ray report indicating positive TB skin test as the reason for the exam OR
 - Official TB skin test record indicating a positive result
 - If unable to provide evidence of a positive TB skin test, the student must repeat a PPD, QFT, or T-Spot to provide documentation of a positive result

Students with approved immunization exemptions must abide by clinical facility mandates such as PPE or communicable disease testing on a regular basis (possibly at the student's expense).

Students must maintain current immunization records for the duration of the health science program and throughout the course remediation period.

***Note: SFCC does not deny admission to the college or to any program based on vaccination status. SFCC Students whose degree path requires them to complete clinical rotations in a health care setting must meet the immunization requirements of their clinical site, or receive an approved medical or religious exemption from the clinical site. Upon request, SFCC DMS staff will provide students with paperwork to request a medical or religious exemption from their assigned clinical site. However, SFCC DMS staff have no influence over the clinical site's decision to accept or deny an exemption request. If a student's exemption request is denied by the clinical site and they do not meet the vaccine requirements, the student will not be able to attend clinical and thus cannot complete the DMS program. Please contact program director, Maddie Stephan, mstephan@sfccmo.edu with any questions.**

Clinical Education

Clinical Education plays a very significant role in your development as a professional Sonographer. Participation in clinical rotations is not optional. Your clinical rotations will occur at a wide variety of locations

and may include some evening and weekend rotations. Unlike traditional college courses, clinical rotations will usually consist of 8.5-hour shifts.

Some questions you should ask yourself include:

- Do I have dependable transportation?
 - It is the student's responsibility to provide transportation that will permit prompt and dependable reporting for each clinical education assignment. Although we attempt to minimize the travel distance for students to their clinical sites, this is not always possible due to circumstances beyond our control. The student may be required to travel distances **in excess of 2 hours** for their clinical rotation.
- Will I be able to afford gas to travel to and from clinical (keep in mind the fluctuating gas prices)?
- Will my employer be flexible with my clinical education schedule?
 - It is strongly recommended that students do NOT attempt to work more than a few hours a week due to the intense educational demands of the Diagnostic Medical Sonography program.
- How reliable are my childcare arrangements?
- What alternatives do I have if my child is too sick for daycare?

There may be times when you will miss a clinical rotation because of illness, but if you miss too much time you may be required to repeat the course, or you may be released from the program.

Due to the size of the facility, the presence of students from other Diagnostic Medical Sonography programs, and the standards for student/clinical staff ratios, there will be only one student at a time at many of the facilities. The technologists and staff at the facilities will make every effort to welcome you and make you feel comfortable. However, you should realize that congeniality is a two-way street. The friendlier and more outgoing you are the warmer reception you will receive in return.

Clinical and Laboratory requirements during the 22-month DMS program:

Fall 1: On campus scanning lab 1-2 days per week (additional open lab hours may be required)

Spring 1: On campus scanning lab 1-2 days per week (additional open lab hours may be required)

Summer: Students are typically assigned to the clinical site 4 x 8 hours days for 8 weeks

Fall 2: Students are typically assigned to the clinical site 4 x 8 hours days for 16 weeks

Spring 2: Students are typically assigned to the clinical site 4 x 8 hours days for 16 weeks

Students should expect to commit 40 hours per week to successfully completing lab, didactic, and clinical requirements of the Sonography program. This estimation does not include travel time to lab or clinical.

Required Community Service Hours

Each student will be obligated to complete and track at least 8 hours of community service prior to graduation.

Required Campus Events

All DMS students are required to be present for and participate in the following events as instructed by DMS faculty. Failure to participate in a required event will result in an additional 8 hours of required community service being added to that student's required community service hours.

The following activities are required for All DMS Students as assigned:

- Orientation (New students and Second Year if Requested)
- Graduation (Second Year Students)
- Sonography Month Activities as assigned by SFCC Faculty and Staff (First and Second Year Students)
- Road Runner Rounds Interdisciplinary Education (may be required twice)
- CPR
- Required open lab hours

General Clinical Sites

The following is a list of General Clinical sites affiliated with the SFCC DMS program. Additional sites may be added and sites may be removed or become inactive at any time without notice. SFCC DMS students may be placed at any clinical affiliate site during their time in the DMS program. Students will have the opportunity to express preferences for clinical placement, but the DMS program is under no obligation to honor those preferences. Ensuring appropriate clinical experience and training must be the first priority of DMS staff when placing students in clinical sites. Most students will be placed at multiple sites over the 22-month program.

Clinical Education Setting	Location	Miles from Sedalia campus	Time from Sedalia campus
Blessings Hospital	Quincy, IL.	175	3 hours 5 min
Bothwell Regional Health Center	Sedalia	2.7	9 min.
BB Imaging (multiple locations)	Varies	Varies	Varies
Capital Regional Medical Center	Jefferson City	64	1 hour 13 min.
Carroll County Memorial Hospital	Carrollton	62	1 hour 5 min.
Cass Regional Medical Center	Harrisonville	82.4	1 hour 25 min.
Citizen's Memorial Hospital	Bolivar	95	1 hour 40 min.
Community Health Center of Central MO	Jefferson City	64	1 hour 13 mins
Encompass Medical Group	Kansas City	90	1 hour 30 min.
Fitzgibbon Hospital	Marshall	27.4	30 min.
Golden Valley Memorial Hospital	Clinton	50	1 hour 5 min.
Hannibal Regional Hospital	Hannibal	163	2hr 51min
Jefferson City Medical Group	Jefferson City	64	1 hour 13 min.
Lake Regional Health System	Osage Beach	74	2 hours 25 min.
Mercy Hospital St. Louis (vascular)	St. Louis	177	3 hours
Mercy Hospital Springfield	Springfield	117	2 hours 5min
Mercy Hospital Lebanon	Lebanon	105	1 hr 53mins
Moberly Regional Medical Center	Moberly	102	1 hour 37 min.
Mosaic Healthcare	St. Joseph	141	2 hours 14 mins
Missouri Heart Center	Sedalia/Macon	114.8	1 hour 58 min.
MU HealthCare (University of MO)	Columbia	68	1 hour 9 min.
Phelps Health	Rolla	120	2 hours 11 min.
Ray County Memorial Hospital	Richmond	67	1 hour 14 min.
Research Medical Center	Kansas City	80	1 hour 19 mins
SSM Health St. Mary's Hospital	Jefferson City	68	1 hour 9 min
Western Missouri Medical Center	Warrensburg	28.9	33 min

Cardiac Clinical Sites

The following is a list of Cardiac and Vascular Clinical sites affiliated with the SFCC DMS program. Additional sites may be added and sites may be removed or become inactive at any time without notice. SFCC DMS students may be placed at any clinical affiliate site during their time in the DMS program. Students will have the opportunity to express preferences for clinical placement, but the DMS program is under no obligation to honor those preferences. Ensuring appropriate clinical experience and training must be the first priority of DMS staff when placing students in clinical sites. Most students will be placed at multiple sites over the 22-month program.

Clinical Education Setting	Location	Miles from Sedalia campus	Time from Sedalia campus
Bothwell Regional Health Center	Sedalia	2.7	9 min.
Boone Hospital	Columbia	60	1 hour
Capital Region Medical Center	Jefferson City	54	1 hour 15 min.
Carroll County Memorial Hospital	Carrollton	62	1 hour 15 min.
Encompass Medical Group	Kansas City	90	1 hour 30 min.
Golden Valley Memorial Hospital	Clinton	50	1 hour 5 min.
Hannibal Regional Hospital	Hannibal	163	2hr 51min
Harry S. Truman Veteran's Mem. Hosp.	Columbia	60	1 hour
Jefferson City Medical Group	Jefferson City	64	1 hour 13 min.
Lake Regional Health System	Osage Beach	74	2 hours 25 min.
Mercy Hospital St Louis (vascular)	St. Louis	174	3 hours
Missouri Heart Center	Sedalia/Macon	114	2 hours
Moberly Regional Medical Center	Moberly	102	1 hour 37 min.
Phelps Health	Rolla	120	2 hours 11 min.
Progress West Hospital	O'Fallon	158	2 hours 44 min.
Ray County Memorial Hospital	Richmond	67	1 hour 14 min.
Research Medical Center	Kansas City	80	1 hour 19 mins
SSM Health St. Mary's	Jefferson City	68	1 hour 9 min.
SSM Health St. Joseph (vascular)	St. Charles/Lake STL	167/151	2 hours 55 min
St. Joseph Medical Center	Kansas City	80	1 hour 19 min.
University of Missouri Hospital	Columbia	60	1 hour
Western Missouri Medical Center	Warrensburg	29	33 mins

SFCC Diagnostic Medical Sonography Cardiac Track Curriculum

Cardiac students will learn to perform Cardiac and Vascular Ultrasound exams

<i>Year 1</i>					
Prerequisites	Cr Hrs	Fall	Cr Hrs	Spring	Cr Hrs
PHYS 110** (or) RAD 130**	3-5	DMS 102 Patient Care	2	DMS 127 Ultrasound Scanning Lab II	4
ENGL 101*	3	DMS 107 Ultrasound Scanning Lab I	4	DMS 122 Sonography Principles and Instrumentation II	3
MATH 113*, 114*, 119* or higher	3	DMS 120 Sonography Principles and Instrumentation I	3	DMS 150 Vascular Sonography I	2
HEOC 119*	3	DMS 103 Cardiac Ultrasound I	3	DMS 113 Cardiac Ultrasound II	3
BIO 207*	4				
BIO 208*	4				
HIST 101*(or) HIST 102* (or) POLS 101* NOTE: POLS 109 Civics and the Constitutions (0.5 credit hour) must be taken, if previously taken history/government course does not meet the requirement for MO Senate Bill 807 (section 170.013.1).	3				
ENGL 102* (or) COMM 101*	3				
<i>Total Credit Hours</i>	<i>26-28</i>				

<i>Year 2</i>					
Summer		Fall		Spring	
DMS 145 Sonography Clinical Education I	4	DMS 155 Sonography Clinical Education II	7	DMS 165 Sonography Clinical Education III	7
HEOC 135 Allied Health Career Development	.05	DMS 152 Vascular Sonography II	2	DMS 154 Vascular Sonography III	2
		DMS 123 Cardiac Ultrasound III	3	DMS 133 Cardiac Ultrasound IV	3
		DMS 108 Seminar in Sonography	2		
<i>Total Credit Hours:</i>	<i>4.5</i>		<i>14</i>		<i>12</i>

* – required prerequisites, must be completed with a B or higher prior to entering the program.

** – required prerequisites, must be completed with a C or higher prior to entering the program.

**TUITION AND ADDITIONAL PROGRAM RELATED EXPENSES
DIAGNOSTIC MEDICAL SONOGRAPHY PROGRAM – CARDIAC TRACK
STATE FAIR COMMUNITY COLLEGE
Rev 4/2026**

The tuition includes the total cost of attendance for the program except for General Education Course Fees and the Additional Program Related Expenses (see the list below for an estimate).

FIRST SEMESTER

	IN-DISTRICT RESIDENTS	MISSOURI RESIDENTS	NON-MISSOURI RESIDENTS
4.0 PROGRAM CREDIT HOURS (Tier 5) • DMS 107: Ultrasound Lab I (4)	\$1,648.00	\$1,936.00	\$2,224.00
8.0 ONLINE PROGRAM CREDIT HOURS (Tier 5) • DMS 102: Patient Care (2) • DMS 120: Sonography Principles and Instrumentation I (3) • DMS 103: Cardiac Ultrasound I (3)	\$3,696.00	\$4,272.00	\$4,848.00
12 TECHNOLOGY FEE CREDIT HOURS (\$45/CREDIT HOUR)	\$540.00	\$540.00	\$540.00
FIRST SEMESTER TOTAL	\$5,884.00	\$6,748.00	\$7,612.00

SECOND SEMESTER

	IN-DISTRICT RESIDENTS	MISSOURI RESIDENTS	NON-MISSOURI RESIDENTS
4.0 PROGRAM CREDIT HOURS (Tier 5) • DMS 127: Ultrasound Scanning Lab II (4)	\$1,648.00	\$1,936.00	\$2,224.00
8.0 ONLINE PROGRAM CREDIT HOURS (Tier 5) • DMS 122: Sonography Principles II (3) • DMS 150: Vascular Sonography I (2) • DMS 113: Cardiac Ultrasound II (3)	\$3,696.00	\$4,272.00	\$4,848.00
12 TECHNOLOGY FEE CREDIT HOURS (\$45/CREDIT HOUR)	\$540.00	\$540.00	\$540.00
SECOND SEMESTER TOTAL	\$5,884.00	\$6,748.00	\$7,612.00

THIRD SEMESTER

	IN-DISTRICT RESIDENTS	MISSOURI RESIDENTS	NON-MISSOURI RESIDENTS
4.0 PROGRAM CREDIT HOURS (Tier 5) • DMS 145: Sonography Clinical Education I (4)	\$1,648.00	\$1,936.00	\$2,244.00
0.5 ONLINE PROGRAM CREDIT HOURS (Base) • HEOC 135: Allied Health Career Development (0.5)	\$93.50	\$129.50	\$165.50
4.5 TECHNOLOGY FEE CREDIT HOURS (\$45/CREDIT HOUR)	\$202.50	\$202.50	\$202.50
THIRD SEMESTER TOTAL	\$1,944.00	\$2,268.00	\$2,612.00

FOURTH SEMESTER

	IN-DISTRICT RESIDENTS	MISSOURI RESIDENTS	NON-MISSOURI RESIDENTS
7.0 PROGRAM CREDIT HOURS (Tier 5) • DMS 155: Sonography Clinical Education II (7)	\$2,884.00	\$3,388.00	\$3,892.00
7.0 ONLINE PROGRAM CREDIT HOURS (Tier 5) • DMS 152: Vascular Sonography II (2) • DMS 123: Cardiac Ultrasound III (3) • DMS 108: Seminar in Sonography (2)	\$3,234.00	\$3,738.00	\$4,242.00
14 TECHNOLOGY FEE CREDIT HOURS (\$45/CREDIT HOUR)	\$630.00	\$630.00	\$630.00
FOURTH SEMESTER TOTAL	\$6,748.00	\$7,756.00	\$8,764.00

FIFTH SEMESTER

	IN-DISTRICT RESIDENTS	MISSOURI RESIDENTS	NON-MISSOURI RESIDENTS
7.0 PROGRAM CREDIT HOURS (Tier 5) • DMS 165: Sonography Clinical Education III (7)	\$2,884.00	\$3,388.00	\$3,892.00
5.0 ONLINE PROGRAM CREDIT HOURS (Tier 5) • DMS 154: Vascular Sonography III (2) • DMS 133: Cardiac Ultrasound IV (3)	\$2,310.00	\$2,670.00	\$3,030.00
12 TECHNOLOGY FEE CREDIT HOURS (\$45/CREDIT HOUR)	\$540.00	\$540.00	\$540.00
FIFTH SEMESTER TOTAL	\$5,734.00	\$6,598.00	\$7,462.00

	IN-DISTRICT RESIDENTS	MISSOURI RESIDENTS	NON-MISSOURI RESIDENTS
PROGRAM TUITION TOTAL	\$26,194.00	\$30,118.00	\$34,062.00

In-district tuition applies to residents of the following school districts: Cole Camp R-1, Green Ridge R-VIII, La Monte R-IV, Lincoln R-II, Otterville R-VI, Pettis County R-12 at Dresden, Pettis County R-V at Hughesville/Houstonia, Sedalia 200, Smithton R-VI, and Warsaw R-IX.

Active-duty military personnel, Reserve, National Guard members, and veterans and their dependents qualify for in- district tuition based on residency (must be in the primary “in-district” service area – Benton and Pettis County). Standard Missouri resident rates apply to active-duty military personnel outside the primary service area.

**ADDITIONAL PROGRAM RELATED EXPENSES
DIAGNOSTIC MEDICAL SONOGRAPHY PROGRAM – CARDIAC TRACK
STATE FAIR COMMUNITY COLLEGE**

FIRST SEMESTER

Textbooks	\$1,279.00
Uniforms	\$220.00
Background Check & Immunization Tracking	\$132.00
Family Care Safety Registry	\$15.55
DMS Club Dues	\$5.00
FIRST SEMESTER TOTAL:	\$1,651.55

SECOND SEMESTER

Books	\$252.50
SECOND SEMESTER TOTAL:	\$252.50

FOURTH SEMESTER

SDMS Student Membership Dues	\$45.00
DMS Club Dues	\$5.00
FOURTH SEMESTER TOTAL:	\$50.00

FIFTH SEMESTER

Graduation Package	\$45.00
DMS Program Pin	\$45.00
Photos	\$35.00
FIFTH SEMESTER TOTAL:	\$125.00

PROGRAM ADDITIONAL EXPENSE TOTAL:	\$2,069.05
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SFCC Diagnostic Medical Sonography General Track Curriculum
General Students will learn to perform abdomen, small-parts, OB/GYN, and Vascular exams

<i>Year 1</i>					
Prerequisites	Cr Hrs	Fall	Cr Hrs	Spring	Cr Hrs
PHYS 110**(or) RAD 130**	3-5	DMS 102 Patient Care	2	DMS 127 Ultrasound Scanning Lab II	4
ENGL 101*	3	DMS 107 Ultrasound Scanning Lab I	4	DMS 122 Sonography Principles and Instrumentation II	3
MATH 113*, 114*, 119* or higher	3	DMS 120 Sonography Principles and Instrumentation I	3	DMS 142 OB/GYN Sonography II	2
HEOC 119*	3	DMS 130 General Sonography I	2	DMS 150 Vascular Sonography I	2
BIO 207*	4	DMS 140 OB/GYN Sonography I	2	DMS 132 General Sonography II	2
BIO 208*	4				
HIST 101* (or) HIST 102* (or) POLS 101* NOTE: POLS 109 Civics and the Constitutions (0.5 credit hour) must be taken, if previously taken history/government course does not meet the requirement for MO Senate Bill 807 (section 170.013.1).	3				
<i>Total Credit Hours</i>	<i>26-28</i>	<i>Total Credit Hours</i>	<i>13</i>	<i>Total Credit Hours</i>	<i>13</i>

<i>Year 2</i>					
Summer		Fall		Spring	
DMS 145 Sonography Clinical I	4	DMS 155 Sonography Clinical Education II	7	DMS 165 Sonography Clinical Education III	7
HEOC 135 Allied Health Career Development	0.5	DMS 152 Vascular Sonography II	2	DMS 154 Vascular Sonography III	2
		DMS 108 Seminar in Sonography	2	DMS 144 OB/GYN Sonography III	2
		DMS 134 General Sonography III	2		
<i>Total Credit Hours</i>	<i>4.5</i>	<i>Total Credit Hours</i>	<i>13</i>	<i>Total Credit Hours</i>	<i>11</i>

* – required prerequisites, must be completed with a B or higher prior to entering the program.

** – required prerequisites, must be completed with a C or higher prior to entering the program.

**TUITION AND ADDITIONAL PROGRAM RELATED EXPENSES
DIAGNOSTIC MEDICAL SONOGRAPHY PROGRAM – GENERAL TRACK
STATE FAIR COMMUNITY COLLEGE
Rev. 4/2026**

The tuition includes the total cost of attendance for the program except for General Education Course Fees and the Additional Program Related Expenses (see the list below for an estimate).

FIRST SEMESTER

	IN-DISTRICT RESIDENTS	MISSOURI RESIDENTS	NON-MISSOURI RESIDENTS
4.0 PROGRAM CREDIT HOURS (Tier 5) • DMS 107 Ultrasound Scanning Lab I (4)	\$1,648.00	\$1,936.00	\$2,224.00
9.0 ONLINE PROGRAM CREDIT HOURS (Tier 5) • DMS 102 Patient Care (2) • DMS 120 Sonography Principals and Instrumentation I (3) • DMS 130 General Sonography I (2) • DMS 140 OB/GYN Sonography I (2)	\$4,158.00	\$4,806.00	\$5,454.00
13 TECHNOLOGY FEE CREDIT HOURS (\$45/CREDIT HOUR)	\$585.00	\$585.00	\$585.00
FIRST SEMESTER TOTAL	\$6,391.00	\$7,327.00	\$8,263.00

SECOND SEMESTER

	IN-DISTRICT RESIDENTS	MISSOURI RESIDENTS	NON-MISSOURI RESIDENTS
4.0 PROGRAM CREDIT HOURS (Tier 5) • DMS 127 Ultrasound Scanning Lab II (4)	\$1,648.00	\$1,936.00	\$2,224.00
9.0 ONLINE PROGRAM CREDIT HOURS (Tier 5) • DMS 122 Sonography Principals and Instrumentation II (3) • DMS 142 OB/GYN Sonography II (2) • DMS 150 Vascular Sonography I (2) • DMS 132 General Sonography II (2)	\$4,158.00	\$4,806.00	\$5,454.00
13 TECHNOLOGY FEE CREDIT HOURS (\$45/CREDIT HOUR)	\$585.00	\$585.00	\$585.00
SECOND SEMESTER TOTAL	\$6,391.00	\$7,327.00	\$8,263.00

THIRD SEMESTER

	IN-DISTRICT RESIDENTS	MISSOURI RESIDENTS	NON-MISSOURI RESIDENTS
4.0 PROGRAM CREDIT HOURS (Tier 5) • DMS 145 Sonography Clinical I (4)	\$1,648.00	\$1,936.00	\$2,224.00
0.5 ONLINE PROGRAM CREDIT HOURS (Base) • HEOC 135 Allied Health Career Development (0.5)	\$93.50	\$129.50	\$165.50
4.5 TECHNOLOGY FEE CREDIT HOURS (\$45/CREDIT HOUR)	\$202.50	\$202.50	\$202.50
THIRD SEMESTER TOTAL	\$1,944.00	\$2,268.00	\$2,592.00

FOURTH SEMESTER

	IN-DISTRICT RESIDENTS	MISSOURI RESIDENTS	NON-MISSOURI RESIDENTS
7.0 PROGRAM CREDIT HOURS (Tier 5) • DMS 155 Sonography Clinical Education II (7)	\$2,884.00	\$3,388.00	\$3,892.00
6.0 ONLINE PROGRAM CREDIT HOURS (Tier 5) • DMS 152 Vascular Sonography II (2) • DMS 108 Seminar in Sonography (2) • DMS 134 General Sonography III (2)	\$2,772.00	\$3,204.00	\$3,636.00
13.0 TECHNOLOGY FEE CREDIT HOURS (\$45/CREDIT HOUR)	\$585.00	\$585.00	\$585.00
FOURTH SEMESTER TOTAL	\$6,241.00	\$7,177.00	\$8,113.00

FIFTH SEMESTER

	IN-DISTRICT RESIDENTS	MISSOURI RESIDENTS	NON-MISSOURI RESIDENTS
7.0 PROGRAM CREDIT HOURS (Tier 5) • DMS 165 Sonography Clinical Education III (7)	\$2,884.00	\$3,388.00	\$3,892.00
4.0 ONLINE CREDIT HOURS (Tier 5) • DMS 154 Vascular Sonography III (2) • DMS 144 OB/GYN Sonography III (2)	\$1,848.00	\$2,136.00	\$2,424.00
11.0 TECHNOLOGY FEE CREDIT HOURS (\$45/CREDIT HOUR)	\$495.00	\$495.00	\$495.00
FIFTH SEMESTER TOTAL	\$5,227.00	\$6,019.00	\$6,811.00

	IN-DISTRICT RESIDENTS	MISSOURI RESIDENTS	NON-MISSOURI RESIDENTS
PROGRAM TUITION TOTAL	\$26,194.00	\$30,118.00	\$34,042.00

In-district tuition applies to residents of the following school districts: Cole Camp R-1, Green Ridge R-VIII, La Monte R-IV, Lincoln R-II, Otterville R-VI, Pettis County R-12 at Dresden, Pettis County R-V at Hughesville/Houstonia, Sedalia 200, Smithton R-VI, and Warsaw R-IX.

Active-duty military personnel, Reserve, National Guard members, and veterans and their dependents qualify for in-district tuition based on residency (must be in the primary “in-district” service area – Benton and Pettis County). Standard Missouri resident rates apply to active-duty military personnel outside the primary service area.

**ADDITIONAL PROGRAM RELATED EXPENSES
DIAGNOSTIC MEDICAL SONOGRAPHY PROGRAM- GENERAL TRACK
STATE FAIR COMMUNITY COLLEGE**

FIRST SEMESTER

Textbooks	\$1,206.25
Uniforms	\$220.00
Background Check & Immunization Tracking	\$132.00
Family Care Safety Registry	\$15.55
DMS Club Dues	\$5.00
FIRST SEMESTER TOTAL:	\$1,578.80

FOURTH SEMESTER

SDMS Student Membership Dues	\$45.00
DMS Club Dues	\$5.00
FOURTH SEMESTER TOTAL:	\$50.00

FIFTH SEMESTER

Graduation Package	\$45.00
DMS Program Pin	\$45.00
Photos	\$35.00
FIFTH SEMESTER TOTAL:	\$125.00

PROGRAM ADDITIONAL EXPENSE TOTAL:	\$1,753.80
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CAMPUS RESOURCES

Additional information about the following are available at <https://www.sfccmo.edu/academics-programs/student-resources-support/> and <https://www.sfccmo.edu/offices-services/>.

- Academic Records and Registrar Office
- Campus Safety and Security
- Campus Store
- Career Services
- Course Catalog
- Counseling Services
- Disability Resource Center
- Financial Aid
- Library
- Navigator Advising
- Residence Life and Student Activities
- Student Success Center
- Student Technology Help Center and 24/7 Help Desk
- Testing Services
- TRiO – Student Support Services
- Transfer Services
- Tutoring Services
- Veterans Services

INSTITUTIONAL POLICIES AND REGULATIONS

All institutional policies and regulations can be found on the SFCC website at: <https://www.sfccmo.edu/about/policies-regulations/>

Please refer to the above website and read the following policies:

- Harassment – Policy 1210
- Student Educational Records – Policy 2400
- Financial Aid – Policy 2710
- Drugs and Alcohol and Tobacco Products – Policy 2830

Please refer to the above website and read the following regulations:

- Students with Disabilities Testing Accommodations – Regulation 2116
- Grievance and Appellate Process – Regulation 1385
- Student Educational Records – Regulation 2400
- Student Academic Achievement – Regulation 2511
- Student Code of Conduct – Regulation 2610
- Student Services – Regulation 2810
- Students with Communicable Diseases – Regulation 2810

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End of Diagnostic Medical Sonography Local Associate of Applied Science Program Information