

Course Listing*

CORE COURSE REQUIREMENTS

| COURSE ID | COURSE NAME | CREDIT UNITS |
|--------------|--|--------------|
| BIOL 100 | Human Anatomy, Physiology, and Medical Terminology | 5.0 |
| DMS 100 | Introduction to Sonography and Patient Care | 5.0 |
| DMS 110 | Ultrasound Physics & Instrumentation | 8.0 |
| DMS 120 | Abdominal, Superficial, and Other Ultrasound Imaging | 7.0 |
| DMS 130 | Gynecology and Obstetrics Ultrasound Imaging | 7.0 |
| DMS 140 | Vascular Ultrasound Imaging | 7.0 |
| DMS 180 | Examination Review | 2.0 |
| DMS 191 | Clinical Externship I | 8.0 |
| DMS 201 | Clinical Externship II | 12.0 |
| TOTAL | | 61.0 |

GENERAL EDUCATION REQUIREMENTS

| COURSE ID | COURSE NAME | CREDIT UNITS |
|--------------------------|----------------------------------|--------------|
| MTH 121 | College Algebra – Part A | 3.0 |
| MTH 122 | College Algebra – Part B | 3.0 |
| ENG 121 | Composition and Reading – Part A | 3.0 |
| ENG 122 | Composition and Reading – Part B | 3.0 |
| PHIL 1C | Ethics | 3.0 |
| PSY 1 | General Psychology | 3.0 |
| G.E. TOTAL | | 18.0 |
| A.S. DEGREE TOTAL | | 79.0 |

Institutional Accreditation

San Joaquin Valley College is accredited by the WASC Senior College and University Commission (WSCUC), 1080 Marina Village Parkway, Suite 500, Alameda, CA 94501, (510)748-9001 (<https://www.wscuc.org>). The WSCUC is an institutional accrediting body recognized by the Council for Higher Education Accreditation and the U.S. Department of Education.

California State Approval

SJVC is a private institution and is approved to operate as an accredited institution by the California Bureau of Private Postsecondary Education (BPPE). Approval to operate means that SJVC has been found in compliance with the standards set forth in the California Private Postsecondary Education Act of 2009 (as amended) and Title 5, Division 7.5, - Private Postsecondary Education of the California Code of Regulations. As a prospective student, you are encouraged to review the catalog prior to signing an enrollment agreement. You are also encouraged to review the School Performance Fact Sheet, which must be provided to you prior to signing an enrollment agreement.

Consumer Information

San Joaquin Valley College publishes important consumer information for all programs and campus locations. For comprehensive consumer information, visit <https://www.sjvc.edu/admissions/consumer-information>.

SJVC Locations

| | |
|---|---|
| ANTELOPE VALLEY (LANCASTER) 661.974.8282 | ONTARIO 909.948.7582 |
| BAKERSFIELD 661.834.0126 | PORTERVILLE 559.853.4114 |
| DELANO 661.778.1145 | RANCHO CORDOVA 916.638.7582 |
| FRESNO 559.448.8282 | RANCHO MIRAGE 442.305.7701 |
| FRESNO - TRADES EDUCATION CENTER 559.453.0123 | SANTA MARIA 805.608.3104 |
| HANFORD 559.584.8840 | TEMECULA 951.296.6015 |
| MADERA 559.302.2155 | VICTOR VALLEY (HESPERIA) 760.948.1947 |
| MODESTO (SALIDA) 209.543.8800 | VISALIA 559.651.2500 |

Program availability varies by campus location. Please see the catalog for details.

*Course listings are subject to change. Reference the SJVC College Catalog for the most current program information.

READY TO ENROLL? GET STARTED HERE:

www.sjvc.edu/program/diagnostic-medical-sonography/

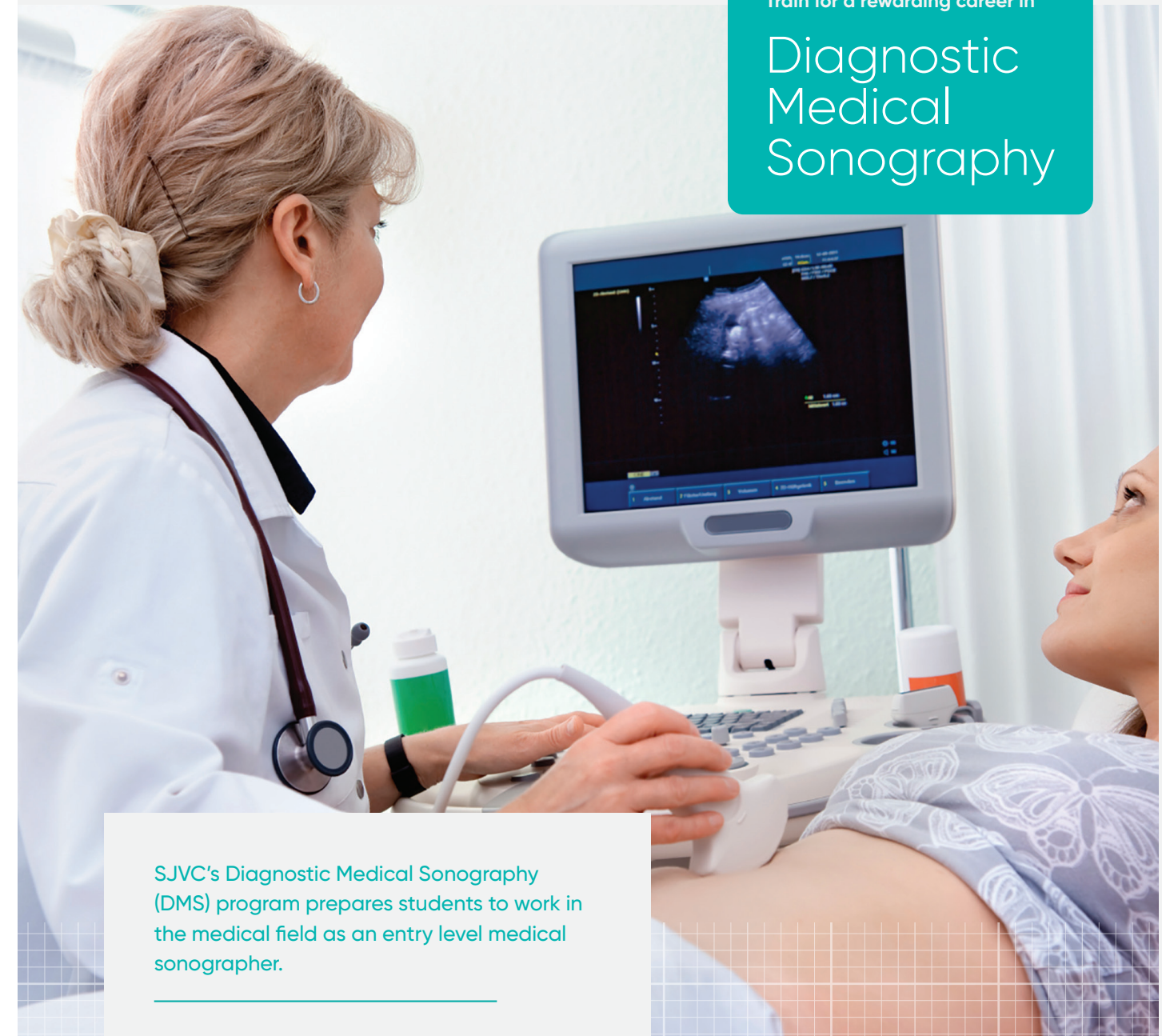
sjvc.edu



Train for a rewarding career in

Diagnostic Medical Sonography

SJVC | MKT062 REV 5.23



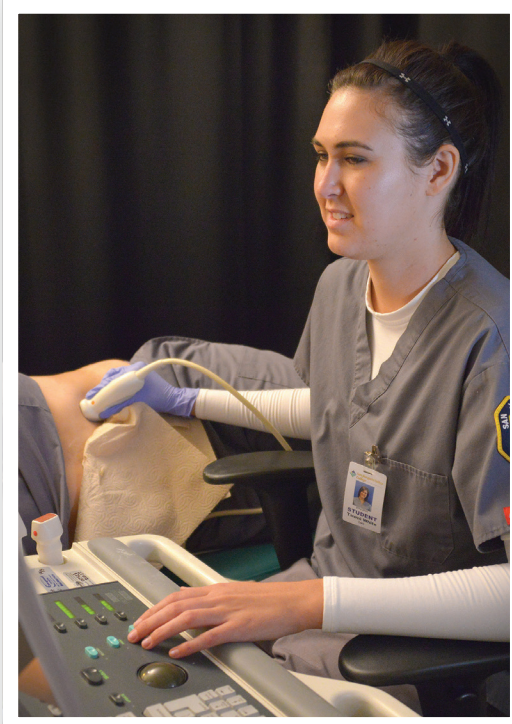
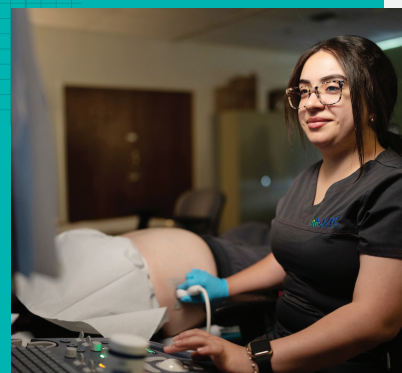
SJVC's Diagnostic Medical Sonography (DMS) program prepares students to work in the medical field as an entry level medical sonographer.

Students will learn to perform ultrasound scanning examinations and record the data for interpretation by a physician. Graduates are prepared to provide effective oral and written communication to the health care team as it pertains to diagnostic results.



Your trusted source for hands-on training.

SJVC excels at in-person, hands-on learning in high tech laboratory environments that will enable you to transition to a career with real-world experience.



Students Learn To:

- Evaluate normal anatomy and physiology using proper medical terminology
- Exhibit appropriate patient care
- Demonstrate the utilization of basic principles of ultrasound, image acquisition, and evaluation and selection of representative images
- Perform abdomen, superficial structures, small parts, OB-GYN, and vascular ultrasound procedures and scanning techniques
- Determine pathologies, congenital anomalies, lab values, and differential diagnoses
- Relate and apply concepts of communication, reasoning, critical analysis, ethical behavior, and appropriate interpersonal interaction to situations in his or her career and personal life
- Demonstrate the social skills, professional appearance, attitudes, and behavior that employers expect of all SJVC graduates

*See college catalog for complete student learning outcomes for this program.

At SJVC, we value:

- Integrity
- Family
- Professionalism
- Communication
- Diversity
- Success

Credential and Professional Certifications

Graduates earn an Associate of Science in Diagnostic Medical Sonography and are eligible to sit for the exams required to gain certification through the American Registry for Diagnostic Medical Sonography® (ARDMS). Students also earn certification in HIPAA and CPR.

SJVC holds registry status with the American Registry of Radiologic Technologists (ARRT), which provides students a pathway to credentialing without a required number of post-graduate clinical/experiential hours. Upon graduation, students will be eligible to sit for the following exams, in the order noted. After successfully passing these exams, students will earn the Registered Diagnostic Medical Sonographer (RDMS) credential.

1. ARDMS Sonography Principles and Instrumentation (SPI) Exam
2. American Registry of Radiologic Technologists (ARRT) Exam
3. ARDMS Speciality Exam for employment eligibility

An alternative exam pathway is available to graduates who have earned a previous health studies credential (please see the Program Director for more information).

Admissions Requirements

- Applicants must be at least 18 years of age by program start date

Using a point-based system, applicants will be ranked on the following criteria: an assessment, professional references, and a personal interview with program faculty. Enrollment decisions are made by the Program Director or their designee.

See the SJVC College Catalog for additional information on institutional admission requirements.

Career Opportunities

Graduates will be prepared to work as an entry level diagnostic medical sonographer in a variety of settings such as a hospital, physician's office, or diagnostic center. These health technicians typically perform the following job duties:**

- Prepare patients for procedures by taking a patient's history and answering any questions about the procedure
- Clean, check, and maintain sonographic equipment
- Operate equipment to get diagnostic images of areas in the patient's body
- Provide sonogram and oral or written summary of technical findings to physician for use in medical diagnosis.
- Record findings and keep track of patients' records

SJVC prepares students to take appropriate certification and licensure exams related to their individual majors. The College does not guarantee students will successfully pass these exams or be certified or licensed as a result of completing the program.

*<https://www.bls.gov/ooh/healthcare/diagnostic-medical-sonographers.htm#tab-3>

**<https://www.onetonline.org/link/summary/29-2032.00g>

GET MORE INFO ON ENROLLMENT:

www.sjvc.edu/program/diagnostic-medical-sonography/