



# Train for a rewarding career in Diagnostic Medical Sonography



**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.



## Hands-On Training

### Students Learn:

- Ultrasound scanning procedures
- Diagnostic data recording for interpretation by physician
- Performance of non-invasive diagnostic services
- Communication skills pertaining to patient education



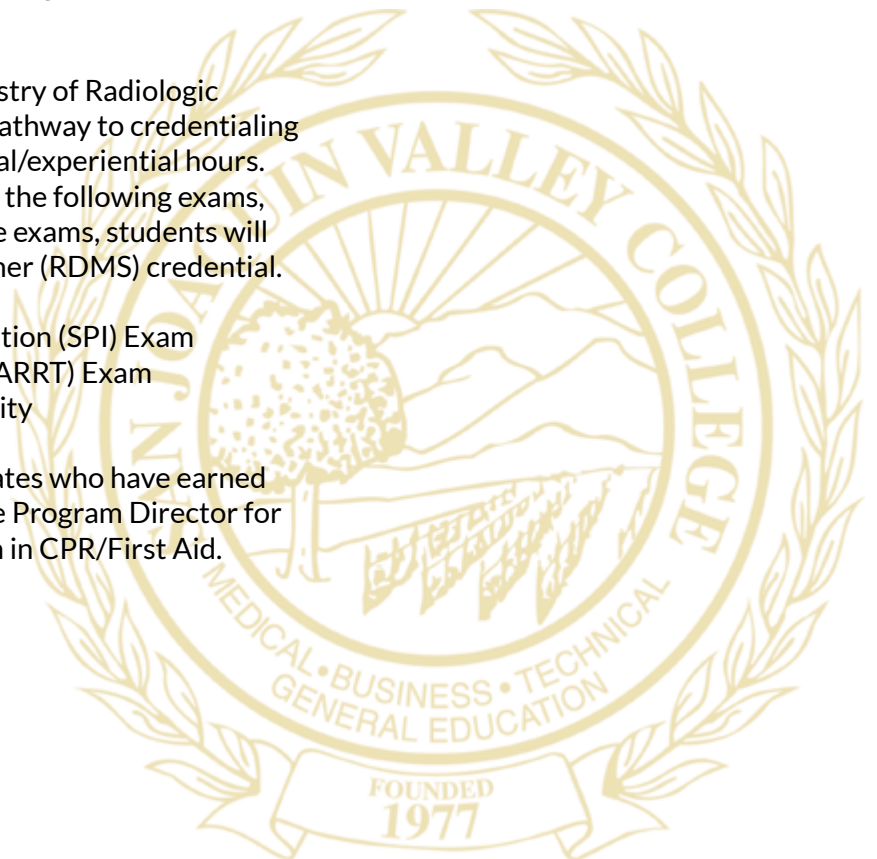
## Credential and Professional Certifications

Graduates earn an Associate of Science Degree in Diagnostic Medical Sonography.

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). Students also earn certification in CPR/First Aid.



## Career Information

Graduates will be prepared to work as an entry level diagnostic medical sonographer in a variety of settings such as a hospital, radiology imaging center, or medical clinic. Other career opportunities include working for a registry service or equipment manufacturer. These health technicians perform the following job duties:

- Prepare patients for procedures by taking a patient's history and answering any questions about the procedure
- Prepare and maintain imaging equipment
- Operate equipment to get diagnostic images of areas in the patient's body
- Analyze images to provide preliminary findings for physicians
- Record findings and keep track of patients' records

Source: Occupational Information Network (O\*Net) [www.onetonline.org](http://www.onetonline.org)

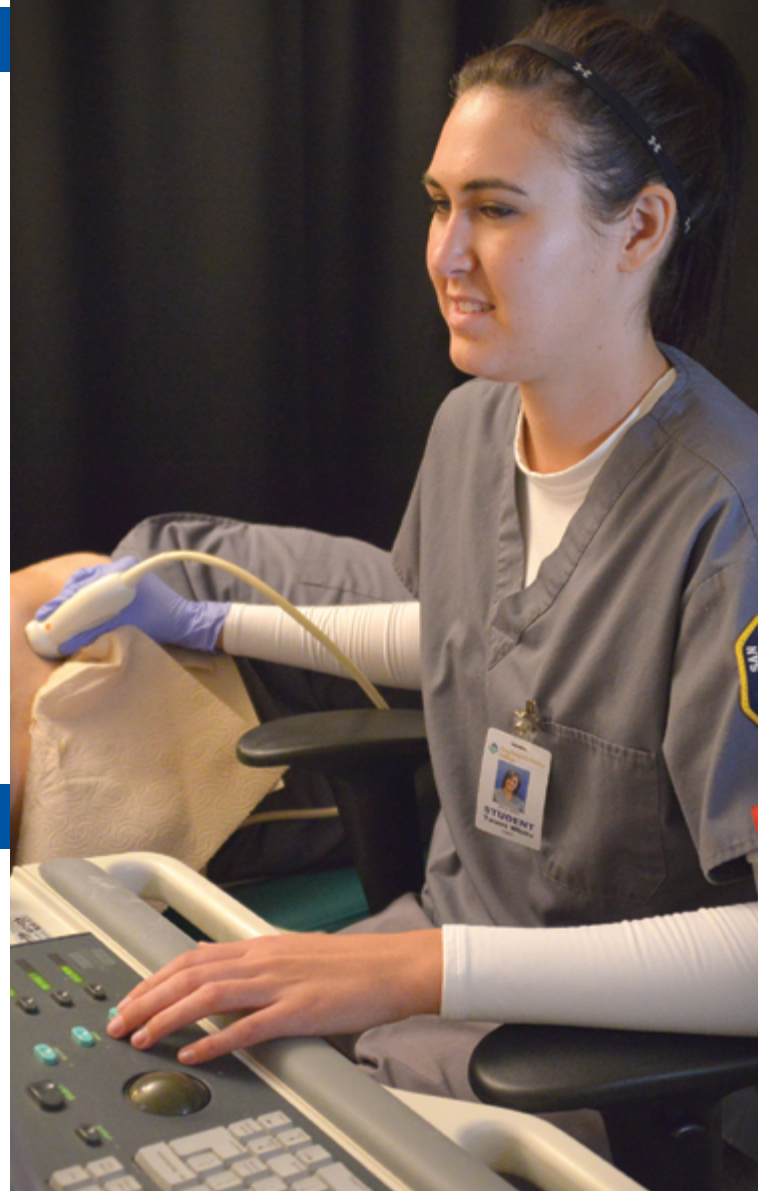
## Admissions Requirements

Applicants must be at least 18 years of age, and have completed a minimum of 9 units from a combination of any of the following prerequisite courses with a grade of "C" or higher at an accredited college or university:

- Writing and Composition
- Intermediate Algebra or higher
- Anatomy and Physiology
- Medical Terminology

Nine units of prerequisite coursework will be applied to the general education graduation requirement.

Applicants who have successfully completed the prerequisites will be considered for admission into the program. Using a point-based system, applicants will be ranked on the following criteria: cumulative GPA on prerequisite courses, an assessment, professional references, and a personal interview with program faculty. Enrollment decisions are made by the Program Director or his/her designee.



## Course Listing\*

### Core Course Requirements

Course ID	Course Name	Credit Units
DMS 200	Orientation to Ultrasound Imaging Seminar	P/F
DMS 210	Abdominal and Small Parts Ultrasound Imaging	6.0
DMS 210L	Abdominal and Small Parts Ultrasound Imaging Laboratory	5.0
DMS 215	Fundamentals of Sonography	1.0
DMS 220	Obstetrics and Gynecology Ultrasound Imaging	6.0
DMS 220L	Obstetrics and Gynecology Ultrasound Imaging Laboratory	5.0
DMS 225	Patient Care for Sonographers	3.0
DMS 230	Introduction to Vascular Ultrasound Imaging	6.0
DMS 230L	Introduction to Vascular Ultrasound Imaging Laboratory	5.0
DMS 235	Professional Aspects of Sonography	1.0
DMS 240	Physical Principles & Instrumentation of Ultrasound	6.0
DMS 240L	Physical Principles & Instrumentation of Ultrasound Laboratory	5.0
DMS 250	Clinical Practicum I	10.0
DMS 260	Clinical Practicum II	10.0
DMS 300	ARDMS Certifying Examination Review	1.0
<b>Total</b>		<b>70.0</b>

### General Education Courses

Course ID	Course Name	Credit Units
PHIL 1C	Ethics	3.0
PSY 1	General Psychology	3.0
SOC 1	Introduction to Sociology	3.0
<b>Total</b>		<b>9.0</b>
<b>Total Prerequisites</b>		<b>9.0</b>
<b>Program Total</b>		<b>88.0</b>

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

### Institutional Accreditation

San Joaquin Valley College is accredited by the WASC Senior College and University Commission (WSCUC), 985 Atlantic Avenue, Suite 100, 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

<b>ATASCADERO</b> 805.470.7130	<b>FRESNO</b> 559.448.8282	<b>HESPERIA</b> 760.948.1947	<b>MODESTO</b> 209.542.8800	<b>RANCHO CORDOVA</b> 916.638.7582	<b>TEMECULA</b> 951.296.6015
<b>BAKERSFIELD</b> 661.834.0126	<b>FRESNO - TRADES EDUCATION CENTER</b> 559.453.0123	<b>LANCASTER</b> 661.974.8282	<b>ONTARIO</b> 909.948.7582	<b>RANCHO MIRAGE</b> 442.305.7701	<b>VISALIA</b> 559.651.2500
<b>DELANO</b> 661.778.1145	<b>HANFORD</b> 559.584.8840	<b>MADERA</b> 559.302.2155	<b>PORTERVILLE</b> 559.853.4114	<b>SANTA MARIA</b> 805.608.3104	Program availability varies by campus location. Please see the catalog for details.