

# 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 general 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.



**Training Today for a Better Tomorrow** 



# **Hands-On Training**

## **Students Learn:**

- Fundamentals and professional aspects of sonography
- Principles and instrumentation of ultrasound
- Abdominal ultrasound imaging
- Obstetrics, gynecology and vascular imaging

## **Professional Certifications**

Students receive over 900 hours of extensive clinical practice in California hospitals and clinics to gain real-world experience.

Graduates earn a Certificate or Associate of Science Degree in Diagnostic Medical Sonography.

All SJVC DMS students are assigned placement to all required clinical experiences. SJVC has established clinical affiliation agreements to accept all of our DMS students.



## **Career Information**

Graduates will be prepared to work as a general 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

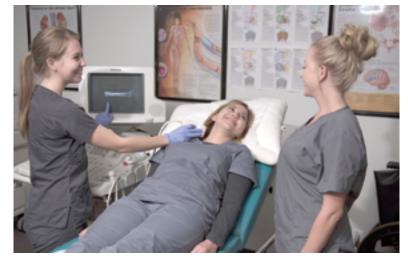


## **Admissions Requirements**

Applicants must be at least 18 years of age, and have completed the necessary prerequisite courses with a GPA of 2.0 or higher at a regionally accredited college or university:

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

Applicants must have reliable plans for transportation, child care and time to devote to school work outside of scheduled class hours.









### Course Listing\*

Course ID	Course Name	<b>Credit Units</b>
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

#### **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	
A.S. Degree Total		Total Total	88.0	
Certificate Total		otal	70.0	

<sup>\*</sup>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 Accrediting Commission for Community and Junior Colleges, Western Association of Schools and Colleges, 10 Commercial Blvd., Suite 204, Novato, CA 94949, (415) 506-0234, an institutional accrediting body recognized by the Council for Higher Education Accreditation and the U.S. Department of Education. Additional information about accreditation, including the filing of complaints against member institutions, can be found at: <a href="https://www.accjc.org">www.accjc.org</a>.

#### **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 (California Education Code, Title 3, Division 10, Part 59, Chapter 8) and Title 5, Division 7.5 – Private Postsecondary Education of the California Code of Regulations.

#### **Consumer Information**

San Joaquin Valley College publishes important consumer information for all programs, credentials, and campus locations. Visit <a href="https://www.sjvc.edu/admissions/consumer-information">www.sjvc.edu/admissions/consumer-information</a> for a comprehensive list of current Gainful Employment Disclosures and School Performance Fact Sheets. These disclosures include important information on tuition and fees, completion rates, graduate job placement rates, and student loans. The disclosures are also available in a direct link from every program specific webpage on <a href="https://www.sjvc.edu.">www.sjvc.edu.</a>

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