

# Diagnostic Medical Sonography

Care for others in a rewarding medical career



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.

## Students Learn

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

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

## Professional Certifications

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

## 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



## Admission 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 college or university accredited by an accrediting agency recognized by the US Dept. of Education:

- 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 academic work outside of scheduled class hours.



Course Listing		
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
	General Education Requirement	18.0
	<b>A.S. Degree Program Total</b>	<b>88.0</b>

Classes for this program are offered Monday through Friday.

Class Schedule
<b>Monday - Thursday</b>
Class times vary based on lab schedules
<b>Friday</b>
7:00am-11:00am

NOTE: Class times subject to change based on seat availability.

Visit [sjvc.edu](http://sjvc.edu) for more information on other program offerings and campus locations.

**Bakersfield Campus**  
 201 New Stine Road, Bakersfield, CA 93309  
 661.834.0126

Consumer Information		
	Certificate	A.S. Degree
Program Length	73 weeks	73 weeks
Tuition and Fees	\$40,150	\$40,150
Estimated Textbook Cost	\$350	\$350
<i>Data for Graduates on all SJVC Campuses between 7/1/14 and 6/30/15</i>		
Graduate Median Loan Debt		
Title IV HEA Loans	\$18,000	\$14,998
Private Loans	\$1,103	\$1,622
Institutional Loans	\$4,527	\$0
On-Time Completion Rate	0%	82%
<i>Graduate Placement Rate</i>		
Because of the change in the California Bureau of Private Postsecondary Education's reporting regulations, which became effective on July 14, 2016, this institution was not required to collect the data for its 2015 and prior graduates.		
Occupations for Graduate Placement <sup>1</sup>		
Diagnostic Medical Sonographers (29-2032.00)		

<sup>1</sup>Visit <http://www.onetcodeconnector.org> and enter the reference number for complete details

#### 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: [www.accjc.org](http://www.accjc.org)

#### 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.

