



MT. SAN JACINTO COLLEGE  
SCHOOL OF NURSING AND ALLIED HEALTH  
ASSOCIATE OF SCIENCE DEGREE  
**DIAGNOSTIC MEDICAL SONOGRAPHY**  
INFORMATION BROCHURE

### Program Mission Statement

The Mission of the Diagnostic Medical Sonography Program at Mt. San Jacinto College is “to prepare competent entry-level general sonographers in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains”.

The DMS program will continually strive to provide students with high quality education and excellent clinical training, under qualified supervision, to prepare the student for future employment as a Diagnostic Medical Sonographer.

The DMS program is dedicated to student preparation for the American Registry of Diagnostic Medical Sonographer exams to become a registered sonographer.

### Accreditation Status

The Mt San Jacinto Diagnostic Medical Sonography Program is accredited by the Commission on Accreditation of Allied Health Education Programs upon the recommendation of the Joint Review Commission for Diagnostic Medical Sonography ([www.caahep.org](http://www.caahep.org)).

This achievement places MSJC’s DMS program among the top programs in the United States.

CAAHEP accreditation increases opportunities for student clinical training, strengthens the student learning process, and opens doors to student employment. Students enrolled in an accredited DMS program are eligible to take the National American Registry of Diagnostic Medical Sonography (ARDMS) board exams up to 60 days prior to graduation, improving employment rates of program graduates.





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### General Program Information

Following completion of the pre-requisite courses the Diagnostic Medical Sonography Program curriculum covers four regular semesters and requires an eight-week summer session between the first and second years of study. The DMS Program prepares the student to work in an ultrasound department performing abdomen, superficial structural, gynecology, and obstetric ultrasound exams.

### Essential Functions

All applicants are required to meet the Essential Functions for Success in the DMS Program. The following are essential functions for progression, and completion of the DMS Program. In compliance with the American Disability Act, students admitted to the Nursing and Allied Health Unit programs must be, with reasonable accommodations, physically and mentally capable of performing the essential functions of the program in the classroom, skills lab, and clinical setting. The essential functions listed are not intended as a complete listing, but a sample of the types of abilities needed by the DMS student, in order to meet the program objectives and requirements. Please refer to the College Catalog for further information on the ADA policy.

<p style="text-align: center;"><b><u>Physical Demands:</u></b></p> <ul style="list-style-type: none"> <li>• Possess the ability for extremely heavy effort (lift/carry 50 lbs. or more).</li> <li>• Perform prolonged, extensive, or considerable standing/walking, lifting, positioning, pushing, and/or transferring patients.</li> <li>• Perform considerable reaching, stooping, bending, kneeling, and crouching.</li> <li>• Possess the ability to perform fine motor movements with hands and fingers.</li> </ul> <p style="text-align: center;"><b><u>Sensory Demands:</u></b></p> <ul style="list-style-type: none"> <li>• Distance vision: ability to see clearly 20 feet or more*</li> <li>• Near vision: ability to see clearly 20 inches or less*</li> <li>• Depth perception: ability to judge distance and space relationships*</li> <li>• Color vision: ability to distinguish and identify colors.</li> <li>• Hearing: able to recognize a full range of tones*</li> <li>• (*may be corrected with adaptive devices)</li> </ul>	<p style="text-align: center;"><b><u>Mental Demands:</u></b></p> <ul style="list-style-type: none"> <li>• Ability to function in a busy environment with shifting and evolving priorities.</li> <li>• Subject to varying and unpredictable situations.</li> <li>• Occasional pressure, due to multiple calls and inquiries.</li> <li>• Subject to many interruptions.</li> <li>• Handles emergency or crisis situation(s).</li> <li>• Ability to continuously communicate verbally and mentally.</li> <li>• Stable emotional makeup required in fast- paced environments with frequent interruptions.</li> </ul> <p style="text-align: center;"><b><u>Working Conditions:</u></b></p> <ul style="list-style-type: none"> <li>• May be exposed to infectious and contagious diseases, without prior notification.</li> <li>• Regularly exposed to the risk of blood borne diseases.</li> <li>• Exposed to hazardous agents, body fluids, and wastes.</li> <li>• Exposed to odorous chemicals and specimens.</li> <li>• Subject to hazards of flammable, explosive gases.</li> <li>• Subject to burns and cuts.</li> <li>• Contact with patients having different religious, culture, ethnicity, race, sexual orientation, psychological, and</li> </ul>
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<p style="text-align: center;"><b><u>Cognitive Demands:</u></b></p> <ul style="list-style-type: none"> <li>• Transfer knowledge from one situation to another.</li> <li>• Process information.</li> <li>• Problem solve.</li> <li>• Prioritize tasks.</li> <li>• Utilize long and short-term memory.</li> <li>• Identify cause and effect relationships.</li> <li>• Sequence information.</li> </ul>	<p>physical disabilities, and under a wide variety of circumstances.</p> <ul style="list-style-type: none"> <li>• Handle emergency or crisis situations.</li> <li>• Subject to many interruptions.</li> <li>• Requires judgment/action sufficient to prevent harm, injury, or death of a patient.</li> <li>• Exposed to products containing latex.</li> </ul>
<p><b><u>English Language Skills:</u></b></p> <p>Although proficiency in English is not a criteria for admission into the DMS Program, students must be able to speak, receive, write, and read English to satisfactorily complete classes and to ensure safety of themselves and others.</p>	
<p><b><u>Learning Disabilities:</u></b></p> <p>If any student has been diagnosed and documented with a disability, faculty must be notified. The department is willing to meet any reasonable request for accommodation. However, the responsibility remains with the student to provide relevant and recent written documentation from the MSJC Accommodation Services Center, that such a disability exists, as well as all recommendations by the ASC for helping the student.</p>	

### Approximate Expenses

Note: When planning expenses students should be aware, they may have to limit their hours of employment due to extensive DMS Program requirements. These costs are subject to change.

Please contact the MSJC Financial Aid office for help with scholarships, grants, and loans.

1. Students pay for tuition, ASB card and a parking permit as stated in the current college catalog.
2. Tuition - \$46.00 unit (57 units)
3. Uniform – Designated by the Nursing-Allied Health Department \$70.00 per top/bottom set
4. DMS textbooks and supplies - \$400-\$600
5. SDMS membership and journal access - \$45 *or* AIUM student membership - \$25
6. CPR course -\$60 (Must be American Heart Association/Healthcare Provider -BLS)
7. Physical Examination/laboratory tests – (variable per student’s insurance)
8. Background Clearance + Drug Screening + Medical Document Manager - \$121
9. Transportation cost to and from training site- (variable)
10. Liability Insurance- approx. \$25
12. Conferences: Edelman Physics conference (\$300), UCLA Fetal Echo Conference (\$125) and San Diego Perinatal Conference (\$25).
13. Last semester of program: ARDMS SPI (Sonography Physics and Instrumentation)- \$225
14. Specialty exams - \$250 each.



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**NOTE:** Along with the Professional Liability Insurance, students are also required to show proof of Personal Health Insurance, which is required by all Clinical Sites.

Proof of these two items must be uploaded onto [www.castlebranch.com](http://www.castlebranch.com).  
Any student who does not submit this information will not be able to attend clinicals.

### Limitations

**NOTE:** If you have been subject to revocation, suspension, or disciplinary action by: a) state licensing board; b) federal agency; c) national professional association, and/or are presently charged with, or have ever been convicted or found guilty of, or pleaded nolo contendere to any crime or misdemeanor directly related to public health and safety, and/or the provisions of diagnostic medical sonography or vascular technology services, you will be required to declare this on your national registry application to take the examination. These activities may affect your eligibility to take the national registry examination. You may apply to the ARDMS to determine your eligibility status. All students assigned to a hospital will be required to complete a background check for any felony or misdemeanor.

The Mt. San Jacinto Community College District Board of Trustees has adopted policies and procedures and endorsed practices which provide for the District, its employees and students to be in compliance with all the applicable laws relating to discrimination based on gender, age, race, color, notional origin, religion, disability, or sexual orientation.

### Admission Information

As a first step for specific information and answers to your questions, plan to attend Diagnostic Medical Sonography Workshop or view the DMS workshop Power Point presentation on the DMS website at:

<https://msjc.edu/nursingandalliedhealth/dms/index.html>.

The date(s) of available workshops will also be posted on the MSJC DMS Program website. It is recommended that students interested in the DMS Program also meet with a Nursing and Allied Health Counselor to ensure that all requirements are met and all documentation needed is ready for submission once the application window opens. Any incomplete application packets will automatically disqualify the applicant.

**NOTE:** All students must successfully complete the coursework for the Associate Degree requirements: General Education Option A. Review the MSJC catalog with a Nursing and Allied Counselor to determine courses. To schedule an appointment visit <https://msjc.edu/nursingandalliedhealth/dms/virtual-counseling.html> or call 951-639-5577.

For any program specific questions contact the Nursing and Allied Health department at 951-639-5577 or email [nursingandah@msjc.edu](mailto:nursingandah@msjc.edu).



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### Application Requirements

**NOTE:** Meeting application criteria for the program does not guarantee admission into the program. The following must be met prior to the application deadlines.

#### APPLICATION FILING PERIOD: MARCH 1<sup>st</sup>-15<sup>th</sup> FOR FALL ADMISSION

1. Active admission to Mt. San Jacinto College, completion of orientation, assessment, and optional advisement.
2. Minimum age of 18
3. Social Security number
4. Proof of High School Diploma, GED, California Proficiency Exam
3. Submit Official Transcripts from all colleges and/or universities attended to Enrollment Services, along with a Nursing Transcript Evaluation Request Form, between July 1<sup>st</sup>-December 1<sup>st</sup> of the year prior. **Please Note:** *All Transcript Evaluations have an expiration date. If your Evaluation does not have an expiration date it is only valid for 9 months.*
4. Attend Information Workshop or view the presentation available on DMS Website. (Must attach certificate of attendance to application)
5. **A minimum cumulative GPA of at least 2.5 on a 4.0 college scale and a grade of "C" or better in all admission prerequisite courses.** (A sample Student Educational Plan can be found below listing all pre-requisite courses)
7. Eligibility Evaluation/Program notes stating GPA, general ed completion, language etc. (once completed, a copy can be downloaded from your MSJC Student Self Service account).
8. Must be able to pass a drug screening and background check, as well as submit proof of required vaccines (including Covid-19 Vaccine + Booster), proof of liability and personal health insurance, and a CPR Card-all upon acceptance into the DMS Program.

If evaluation results confirm eligibility, and all application requirements can be met, download an application packet from the DMS Website. Application packets and all supporting documentation are to be submitted online during the application window, March 1 – 15.

### Transcript Requirements

Students completing all coursework at Mt. San Jacinto College only need to submit the Transcript Evaluation Request Form. A written report of your transcript evaluation and application eligibility will be mailed to your stated address.

All **FOREIGN TRANSCRIPTS**, including high school documentation, must be formally evaluated by The National Association of Credential Evaluation Service. Their website is [www.naces.org](http://www.naces.org). It is recommended to meet with a MSJC counselor for more details/application.



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**DMS PROGRAM SELECTION CRITERIA**

Please Note: Once the application window closes, all completed packets will be reviewed and scored using the multi-criteria point system. Admission will be offered to the highest-ranking applicants whose documentation supports the information provided in the application.

Criteria	Maximum Points for Each Category	Point Distribution and Explanation
1. Previous Academic Degrees, Diploma = AA/AS or BA/BS or higher	10	Points are given for any prior degrees or multiple degrees. Score will either be 10 points or 0 points-multiple # of degrees do not add points
2. Licensed Healthcare work, Certified Healthcare work, or Employment Documentation. <u>MUST BE DIRECT PATIENT CARE</u> Volunteer hours do not count.	10	Points are given for healthcare licensing, certificate, or employment with supportive documentation. Score will be either 10 points or 0 points-multiple # licenses/certifications do not add points.  <u>Examples</u> of Approved Direct Patient Care or direct patient care internship experience, including but not limited to: Licenses, Certifications, or Employment: Imaging Technologist (RT): X-ray, MRI, CT, Nuclear Medicine, Mammography, CNA, LVN, RN, MA, HHA, Paramedic, EMT, Respiratory Therapist, Physical Therapist, Dental Hygienist, Phlebotomist, Doula, EKG, IHSS, Esthetician, Optician, Chiropractic Assistant, Massage Therapist Etc.
3. GPA from Prerequisite Courses <u>Minimum GPA to apply is 2.5</u>	40	3.9 – 4.0 = 40 points 3.5 – 3.8 = 30 points 3.0 – 3.4 = 20 points 2.5 – 2.9 = 10 points
4. Completion of all General Education Units	5	Points for these criteria are given for completion of all General Education requirements. (Option A)
5. Approved Diagnostic Assessment Tool = Test of Essential Academic Skills (TEAS VI) or most current version. <u>Minimum score to apply is 70%</u> For Study Material & Test Registration visit: ATI website: <a href="http://www.atitesting.com">www.atitesting.com</a>	35	Points for TEAS is a maximum of 35 points. Score 90 to 100% = 35 points Score 82 to 89% = 30 points Score 74 to 81% = 25 points Score 70 to 73% = 20 points (The highest score on the TEAS will be accepted, limit of 2 attempts per application period)
<b>As of March 2021:</b> Additional 1 point for each year student submitted a complete application packet.		One point will be added for each year student submitted a complete application packet.
<b>TOTAL MAXIMUM POINTS</b>	<b>100</b>	



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**STUDENT EDUCATIONAL PLAN**  
**ASSOCIATE OF SCIENCE DEGREE**  
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Name: \_\_\_\_\_ ID# \_\_\_\_\_ Date: \_\_\_\_\_

ADMISSION REQUIREMENTS	Other College Courses	Units	Complete d	In-Progress	Need
High School Diploma, G.E.D., or California Proficiency Exam					
<p><i><b>NOTE:</b> All students must successfully complete the General Education coursework for the Associate Degree requirements: General Education Option A. Review the MSJC catalog with a Counselor to determine courses. Math 104 or higher must also be completed to receive your Associate Degree. The DMS program is not subject to "Catalog Rights." The course requirements below are subject to periodic review, please consult a counselor EVERY semester to gain current information about possible changes in the program application requirements.</i></p>					
<b>CUMULATIVE G.P.A. OF 2.5 WITH A GRADE "C" OR BETTER IN THE FOLLOWING ADMISSION REQUIREMENTS:</b> <b>Total 21 Units for Pre-requisites</b>					
AH 105 Medical Terminology		3			
ANAT 101 Anatomy & Physiology I*		4			
ANAT 102 Anatomy & Physiology II*		4			
COMM 103 Interpersonal Communication		3			
MATH 105, 140 or higher Elementary Algebra		4			
PHY 100 Conceptual Physics		3			
<b>MAJOR REQUIREMENTS (1<sup>st</sup> Semester - Fall) 10 Units</b>					
DMS 100 Fundamentals of Diagnostic Medical Sonography		2			
DMS 101 Pathophysiology		3			
DMS 103 Sonography Techniques in Patient Care		3			
DMS 125 Ultrasound Physics/Instrumentation I		2			
<b>MAJOR REQUIREMENTS (2<sup>nd</sup> Semester - Spring) 13.5 Units</b>					
DMS 102 Medical Ethics		3			
DMS 104 Clinical Observation		2			
DMS 110 Sectional Imaging		2			



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DMS 120	Abdomen Scanning - Lab		1.5			
DMS 122	Ultrasound Pathology I - Lecture		3			
DMS 135	Ultrasound Physics/Instrumentation II		2			
<b>MAJOR REQUIREMENTS (Summer) 5 Units</b>						
DMS 114	Clinical Experience I		5			

<b>MAJOR REQUIREMENTS (3<sup>rd</sup> Semester - Fall) 16.5 Units</b>						
DMS 124	Clinical Experience II		10			
DMS 130	OB/GYN Scanning - Lab		1.5			
DMS 132	Ultrasound Pathology II - Lecture		3			
DMS 140	Introduction to Vascular Scanning		2			
<b>MAJOR REQUIREMENTS (4<sup>th</sup> Semester - Spring) 12 Units</b>						
DMS 134	Ultrasound Seminar		2			
DMS 136	Clinical Experience III		10			

*Total of 57.0 Units for DMS Program*