MSJC DMS PROGRAM

ADDITIONAL INFORMATION

www.msjc.edu/alliedhealth
CAAHEP ACCREDITATION
What does that mean?

• Our program is recognized as meeting the high expectations of the Joint Review Commission of Diagnostic Medical Sonographers

• The students graduating from MSJC will be more employable because they graduated from a CAAHEP Accredited school

• Students are now able to take board exams 60 days prior to graduation and earn their ARDMS licensing, which makes them more employable at graduation.
The Commission on Accreditation of Allied Health Education Programs, upon the recommendation of the Joint Review Committee on Education in Diagnostic Medical Sonography (JRC-DMS), verifies that the following program

**Diagnostic Medical Sonography - General Concentration**
Mt. San Jacinto College-Menifee
Menifee, CA

is judged to be in compliance with the nationally established standards and awarded continuing accreditation on.

Thomas K. Skalko, PhD, LRT/CTRS
President, CAAHEP

Sheryl E. Goss, MS, RT(R), RDMS, RDCS, RVT
Chair, JRC-DMS
What are the requirements necessary to apply for the AS Degree DMS Program

1. Admission to Mt. San Jacinto College
2. Completion of orientation, assessment and optional advisement
3. High School Diploma, GED or California Proficiency Exam
4. Acknowledgement of online viewing of DMS Information Workshop
5. Submit transcript evaluation confirmation from enrollment services.
   REMEMBER to turn in request for transcript evaluation by DECEMBER 1, the year prior to application
6. Obtain a DMS application form from the Nursing & Allied Health Department or the MSJC/Allied Health website and submit during the application period. APPLICATION PERIOD IS FROM MARCH 1st - 15th
7. Minimum age of 18 years
8. Must have own transportation to all affiliated hospitals
Cumulative GPA of at least 2.5 on a 4.0 college scale in the following admission requirement courses

ALL COURSES MUST BE COMPLETED WITH A “C” OR BETTER

+ **ANAT 101** Human Anatomy & Physiology I 4 units.
+ **ANAT 102** Human Anatomy & Physiology II 4 units.
  **COMM 103** Interpersonal Communication 3 units.
  **PHY 100** Conceptual Physics 3 units.
  **MATH 090** Elementary Algebra or higher 4 units.
  **AH-105** Medical Terminology 3 units
  (Now pre-req. effective for Fall 2020)

(MATH 096 is recommended since it is requirement for AS degree)

+ These courses have a **FIVE- year recency** requirement. (Recency may be acquired CHECK WITH ENROLLMENT SERVICES.
  * These courses require **placement from assessment scores**. In order to obtain your AS degree you will need to pass MATH 096


Submit ALL OFFICIAL, college transcripts to the MSJC enrollment services

- All official transcripts from other colleges must be EVALUATED BY ENROLLMENT SERVICES OF MSJC COLLEGE, AND A COPY OF THE EVALUATION MUST BE SUBMITTED WITH YOUR APPLICATION TO THE NURSING AND ALLIED HEALTH DEPARTMENT. (ALLOW 3 MONTHS FOR THIS REQUEST TO BE COMPLETED – SO PLAN ON TURNING IN TRANSCRIPTS BETWEEN July 1st and December 1st.

NOTE: all foreign transcripts including high school documentation, must be evaluated by the Transcript Evaluation Services, Los Angeles, or the American Education Research Center, West Covina and then evaluated by an MSJC evaluator for course equivalency – SEE COUNSELING OFFICE and website= NACES.org
What if I have not finished a required course by December 1\textsuperscript{st}? 

• *Turn in your transcript evaluation even if you have not finished Fall semester! 

• When the class is finished and your grade is recorded mid December- the final grade will be entered on your transcript.
Once accepted into the DMS Program, there will be 2 years of course work, including 3 semesters of clinical training = 32 hours a week and classes one day a week. **Clinical training may be varied with shifts possible on days, evenings and weekends. Clinical sites are as far away as Palm Springs. You will need appropriate transportation to your clinical site. When planning expenses students should be aware they may have to limit their hours of employment due to extensive DMS Program requirements.

See the MSJC Financial Aid Office help with loans, grants, scholarships.

ALL STUDENTS **MUST** GRADUATE WITH A.S. DEGREE IN DIAGNOSTIC MEDICAL SONOGRAPHY.

*IT IS HIGHLY RECOMMENDED THAT ALL A.S. DEGREE REQUIREMENT COURSES BE COMPLETED PRIOR TO ENTERING THE PROGRAM* (Without AS course completion, you will be able to take registry licensing exams, but not be able to acquire your program completion & thus, not able to obtain RDMS license until course work is done)
All applicants to the Diagnostic Medical Sonography Program must first enroll for admission to Mt. San Jacinto College. Obtain a student number on website.

Transcript Evaluation/Prerequisite Clearance must be received by Enrollment Services between JULY 1st and DECEMBER 1st if you are planning to apply in March of the next year. A copy of the evaluation must be submitted with the application.

Program requirements (prerequisite courses) must be completed with a GPA of 2.5 and grades of “C” or better. *If you are completing course work in the Fall semester, you will turn in transcript evaluation by due date and then obtain & submit a new transcript with final grades for the March application period.

Correspondence regarding application with students will be via MSJC student e-mail only.

* Change in address/phone must be submitted to the Nursing Office in writing. Your admission will be compromised if you are unable to be reached.

All Students must have one of the following: Proof of High School Diploma, G.E.D., California Proficiency Exam, or College Degree.

All Students must have a Social Security Number.
### New policy for March 2018 (Fall) applicants:
#### Diagnostic Medical Sonography Program

**MULTI-CRITERIA SELECTION PROCESS**

Admission will be offered to the highest ranking applicants whose documentation supports the information provided in the application.

<table>
<thead>
<tr>
<th>Criteria</th>
<th>Maximum Points for Each Category</th>
<th>Point Distribution and Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Previous Academic Degrees, Diploma = AA/AS or BA/BS or higher</td>
<td>10</td>
<td>Points for this criteria 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.</td>
</tr>
<tr>
<td>2. Licensed Healthcare work or Certified Healthcare work</td>
<td>10</td>
<td>Points for this criteria are given for health care licensing, certificate or multiple licenses. Licenses/Certifications must be current with the State of California. Score will be either 10 points or 0 points - multiple # licenses/certifications do not add points. <em>Examples of Approved Direct Patient Care, including but not limited to: Licenses/Certifications:</em> Imaging Technologist (RT): X-ray, MRI, CT, Nuclear Medicine, Mammography, CNA, LVN, RN, MA, HHA, Paramedic, Emergency Medical Technician-EMT, Respiratory Therapist, Physical Therapist, Dental Hygienist, Phlebotomist</td>
</tr>
<tr>
<td>3. GPA from Prerequisite Courses Minimum GPA to apply is 2.5</td>
<td>40</td>
<td>3.9 – 4.0 = 40 points 3.5 – 3.8 = 30 points 3.0 – 3.4 = 20 points 2.5 – 2.9 = 10 points</td>
</tr>
<tr>
<td>4. Completion of all General Education Units</td>
<td>5</td>
<td>Points for this criteria are given for completion of all General Education requirements. (Option A)</td>
</tr>
<tr>
<td>5. Approved Diagnostic Assessment Tool = Test of Essential Academic Skills (TEAS)</td>
<td>35</td>
<td>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)</td>
</tr>
</tbody>
</table>

**TOTAL MAXIMUM POINTS** | **100** |
TEAS Test (Test of Essential Academic Skills)

There is no more TEAS V. The updated name is ATI TEAS. (if you are purchasing study material- be sure it is for the latest version =6) It is the exact same test for both Nursing and Allied Health.

This test evaluates basic academic skills in reading, math, science, English, and language usage. See handout or website (Note: nice to see they have DMS listed under Category R along with Biomedical engineers and Radiation technologists ;)
ATI website

• Register by creating an account online through ATI Testing: https://www.atitesting.com/home.aspx

• You will need to take the exam at a testing center. (MSJC has decided not to proctor TEAS exams on campus).
Complete Application checklist:

1. Copy of Eligibility Letter (Transcript Evaluation/Prerequisite Clearance Form)
2. Copy of High School Diploma/GED/California Proficiency Exam/ or College Degree
3. In-person or On-line DMS Workshop Workshop Acknowledgement
4. COMPLETED DMS APPLICATION
5. Copy of TEAS test results
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>AH 105</td>
<td>Medical Terminology</td>
<td>3</td>
</tr>
<tr>
<td>DMS 100</td>
<td>Fundamentals of Diagnostic Medical Sonography</td>
<td>2</td>
</tr>
<tr>
<td>DMS 101</td>
<td>Pathophysiology</td>
<td>3</td>
</tr>
<tr>
<td>DMS 103</td>
<td>Sonography Techniques in Patient Care</td>
<td>3</td>
</tr>
<tr>
<td>DMS 125</td>
<td>Ultrasound Physics/Instrumentation I</td>
<td>2</td>
</tr>
<tr>
<td>DMS 102</td>
<td>Medical Ethics</td>
<td>3</td>
</tr>
<tr>
<td>DMS 104</td>
<td>Clinical Observation</td>
<td>2</td>
</tr>
<tr>
<td>DMS 110</td>
<td>Sectional Imaging</td>
<td>2</td>
</tr>
<tr>
<td>DMS 120</td>
<td>Abdomen Scanning</td>
<td>3</td>
</tr>
<tr>
<td>DMS 122</td>
<td>Ultrasound Pathology I</td>
<td>1.5</td>
</tr>
<tr>
<td>DMS 135</td>
<td>Ultrasound Physics/Instrumentation II</td>
<td>2</td>
</tr>
<tr>
<td>DMS 114</td>
<td>Clinical Experience I</td>
<td>5</td>
</tr>
</tbody>
</table>

Less than 12 may affect Financial Aid—check with Fin. Aid office for additional units elective.
### MAJOR REQUIREMENTS (3rd Semester - Fall)

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>DMS 124 Clinical Experience II</td>
<td>10</td>
</tr>
<tr>
<td>DMS 130 OB/GYN Scanning</td>
<td>3</td>
</tr>
<tr>
<td>DMS 132 Ultrasound Pathology II</td>
<td>1.5</td>
</tr>
<tr>
<td>DMS 140 Introduction to Vascular Scanning</td>
<td>2</td>
</tr>
</tbody>
</table>

### MAJOR REQUIREMENTS (4th Semester - Spring)

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>DMS 134 Ultrasound Seminar</td>
<td>2</td>
</tr>
<tr>
<td>DMS 136 Clinical Experience III</td>
<td>10</td>
</tr>
</tbody>
</table>

The Sonography courses must be taken in a specific sequence. Students must attain a minimum grade of 75% “C” or above in all required courses in order to obtain the certificate.

**Additional Courses For Associate of Science Degree in Diagnostic Medical Sonography:**

**General Education Option A**

Review the MSJC catalog with a Counselor to determine courses.
Additional Associate Degree and Requirements from Option A

US History or Political Science (area B1) 3 Units
Social & Behavioral Sciences (area B2) 3 Units
Humanities (area C) 3 units
Multicultural Gender Studies (area F) 3 Units

MANY COURSES WILL SATISFY BOTH REQUIREMENTS FOR BOTH AREA C & F (SEE THE MSJC GENERAL EDUCATION BREADTH PATTERN)

English 101 (area D1) 4 Units
Physical Education & Healthful Living (Area E1) 3 Units

Math 96 (area G) prerequisite for Math 96 is Math 90 3 Units

Please see your counselor for more advice on completion of your AS Degree requirements
Upon completion of the Medical Sonography Program, the student:

1. Is prepared to take the ARDMS Physics, Abdomen/small parts, and OB/Gyn exams

2. Will have knowledge of proper ultrasound equipment use.

3. Can perform abdomen, small parts, obstetrics, gynecology and general vascular ultrasound exams

4. Will use effective communication with staff, patients, and physicians

5. Will understand and implement HIPPA laws for all patients.

6. Will demonstrate professional and ethical behavior in the workplace.
Recommended Web Sites

CAAHEP.ORG
ARDMS.ORG
AIUM.ORG
SDMS.ORG
SONOWORLD.COM
ULTRASOUNDLINK.NET
So you want to be a Sonographer?

- http://www.sdms.org/resources/educational/so-you-want-to-be-a-sonographer
Gallbladder
Gallstones
Main abdominal vessels: Aorta and IVC
Color Doppler flow of portal vein in liver
Testicular Ultrasound with Doppler
Carotid Duplex Scanning
Neonatal brain (scan through fontanelles of cranium)
Endovaginal Sonography
First and second trimester OB
• FETAL NOSE, MOUTH AND CHIN
Echocardiography
A reason for this workshop...

Often prospective students explore a sonography program hoping to fulfill their dream of taking cute baby photos for a pregnant mother.

This can be part of your daily career demands, but there are also the demands of a healthcare worker who must care for people both physically and mentally.
What does a Sonographer (really) do?

• “Really the only somewhat bothersome thing about this practice is how misunderstood it is, it may look like all we do is take pictures, but it’s not as easy as it may seem. We can detect gallstones, cysts, masses, cancer, and [scan for] abnormalities with a fetus.”

  – Marie C
Echocardiography TEE=
(transesophageal echocardiogram)

• https://www.youtube.com/watch?v=9q91T3lQbK0