

## *Diagnostic Medical Sonography: Associate in Science – Non-transfer Pre-DMS*

This program is competitive in nature due to the greater number of applicants as compared to the number of available clinical internships. This degree program provides an opportunity for students to be educated and trained in the healthcare career of Diagnostic Medical Sonography.

**Please see a Pathways Counselor:** A local degree requires a minimum of 60 degree-applicable units with a minimum 2.0 GPA overall. [Contact a Counselor](#) to create an education plan customized to meet your needs.

### **Transfer Majors/Award Focus**

- Diagnostic Medical Sonography, Non-Transfer A.S. Pre-DMS


### **GE Pattern/Units**

- GE Pattern: Option A
- Total Units: 61

**Program maps** indicate the major coursework and recommended general education courses to fulfill your degree in 2 years (approximately 15 units/semester or 30 units/year). If you are a part-time student, start Semester 1 courses and follow the course sequence. Some of the courses listed may be substituted by another course. Please view these options in the official course [catalog](#).


### **Semester 1**

**15 Units**

	COURSE	TITLE	UNIT
<input type="checkbox"/>	ENGL-101	College Composition	4
<input type="checkbox"/>	MATH-105	College Algebra	4
<input type="checkbox"/>	AH-105	Medical Terminology	3
<input type="checkbox"/>	BIOL-100	Human Biology	4

### **Semester 2**

**14 Units**

	COURSE	TITLE	UNIT
<input type="checkbox"/>	PS-101	Introduction to American Government and Politics	3
<input type="checkbox"/>	PSYC-101	Introduction to Psychology	3
<input type="checkbox"/>	SPAN-101	Elementary Spanish I	4
<input type="checkbox"/>	ANAT-101	Human Anatomy & Physiology I	4

### **Career Options**

Sonographer Technologist (C, A)  
 Cardiovascular Technologist (C, A)

Radiologic Technologist (C, A)


Find more careers: [msjc.emsicc.com](http://msjc.emsicc.com)

Required Education: SM: some college; C: Certificate; A: Associate,  
 B: Bachelor's, M: Master's; D: Doctorate

### **Financial Aid**

Financial aid is determined by the number of credit hours you take in a semester. Maximize your financial aid by taking 12-15 units per semester.

**Semester 3****17 Units**

	COURSE	TITLE	UNIT
<input type="checkbox"/>	NUTR-101	Introduction to Nutrition Science	3
<input type="checkbox"/>	SPAN-102	Elementary Spanish II	4
<input type="checkbox"/>	COMM-103	Interpersonal Communication	3
<input type="checkbox"/>	ANAT-102	Human Anatomy & Physiology II	4
<input type="checkbox"/>	ART-104	World Art	3

**Semester 4****15 Units**

	COURSE	TITLE	UNIT
<input type="checkbox"/>	SOCI-101	Principles of Sociology	3
<input type="checkbox"/>	ANTH-102	Cultural Anthropology	3
<input type="checkbox"/>	PSYC-103	Human Development	3
<input type="checkbox"/>	HS-121	Fundamentals of Healthful Living	3
<input type="checkbox"/>	PHY-100	Conceptual Physics	3

**Notes:**

**Language Requirement:** Some CSU's require the equivalency of an intermediate language proficiency for graduation. Please see a counselor for more detail regarding specific CSU major and graduation requirements.

<https://www.csusm.edu/academicadvising/gradrequirements/language/index.html>

**Work Experience**

Sign up for a special project or internship opportunity. Gain [work experience](#) and earn credits.