



Merced College

Diagnostic Medical Sonography Program Information

(Read Carefully)

1. Entrance Requirement (Two Entrance Paths to Sonography)

Path One: Associate of Science Professional degree in either Radiologic Technology **or** Registered Nursing **or** Nuclear Medicine **or** Respiratory Therapy **or** Paramedic. Only these programs are acceptable. You must be licensed at the time of application. Click on link – If link does not work, copy and paste into new window.

<http://www.mccd.edu/academics/alliedhealth/diag-med/apply.html>

OR

Path Two: Bachelor's Degree - Click on link – If link does not work, copy and paste into new window.

<http://www.mccd.edu/academics/alliedhealth/diag-med/apply.html>

Must possess patient care skills. You shall submit documentation of **300 hours** of verifiable hospital-based patient care performance skills. The verification of hours document will be included in the application with directions. Clinical skills include (but not limited to):

A. Patient transportation (beds, wheelchairs, transfer from wheelchair to imaging tables, personal body mechanics)	E. Effective communication skills
B. Care of Tubes (O2, IV, Catheters)	F. Understanding and application of HIPAA
C. Understanding and application of Infection Control	G. Perform BP
D. Knowledge to respond to medical emergencies	

AND

2. Prerequisite Courses

- ALLH-67 Medical Terminology (3 units)
- BIOL-16 General Human Anatomy (4 units)
- BIOL-18 Principles of Physiology (4 units)
- ENGL-1A College Composition (4 units) **or** COMM-01 Fundamentals of Speech (3 units)
- MATH-26 **or** MATH-25 **or** MATH-15 **or** MATH-10 **or** equivalent (or higher level Math course)
- PHYS-10 Concepts in Physics (3 units) **or** *RADT-13 Radiologic Sciences I (3 units)

*This course is ONLY offered to accepted students in the Merced College Diagnostic Radiologic Technology Program

FYI - All transfer courses must meet or exceed Merced College course requirements (content and hours)

All program prerequisites must be passed with a grade of "C" or better and a combined GPA of 2.35.

Anatomy and Physiology combined courses must meet BIOL-16 and BIOL-18 content, lab and course hours and must be a total of 8 units or more.

3. Application

Applications will be accepted **only** during specific dates & times. This information and the current application will be available on the Diagnostic Medical Sonography Program homepage. Click on link – If link does not work, copy and paste into new window.

<http://www.mccd.edu/academics/alliedhealth/diag-med/apply.html>

You may not use old or outdated applications/forms. Only the most current application will be accepted, absolutely no exceptions.

Additional Information

Upon **acceptance** into the **Diagnostic Medical Sonography Program**, I must meet ALL CURRENT requirements.

1. Limitations on Enrollment/Requirements: **COVID -19 vaccine/booster**, Tdap, MMR, HEP A, HEP B, Varicella, Current Flu Vaccine, Negative TB Test or Negative Chest X-Ray, CPR Certification (American Heart Association - BLS), Physical, criminal background and drug screening clearances. Additional immunizations, drug screenings and background checks may be required throughout the program for clinical rotations.

Further information will be provided at the MANDATORY orientation. Failure to provide required documentation by deadlines may cancel admission to the program.

2. Comply with the technical standards and code of ethics (as they apply to students) set for working in the field of ultrasound. See code of ethics on the Society of Diagnostic Medical Sonography website – click link below.

<https://www.sdms.org/about/who-we-are/code-of-ethics>