

# CARDIAC SONOGRAPHY ASSOCIATE OF APPLIED SCIENCE (AAS)



*Your path* TO PURPOSE  
can begin here



## Cardiac Sonography AAS Courses Include:

- Medical Terminology, Law & Ethics
- Pharmacology, Patient Care & EKG
- Intro to Ultrasound Physics
- Cardiac Sonography
- Clinical Externship
- General Education

## Why HDMC?

High Desert Medical College provides hands-on, comprehensive training that prepares you for a career in a broad scope of opportunities to give you better job options in the future. We offer day and night classes so that you can complete your program around your lifestyle. HDMC staff is qualified and caring with a focus on helping you to succeed providing real tools to thrive in your next work environment. High Desert Medical College provides job placement assistance to all qualified graduates. The college makes no claims guaranteeing employment upon graduation. Federal Financial Aid may be available, to those who qualify.

**888-633-4362**  
[www.HDMC.edu](http://www.HDMC.edu)

**If you are detail-oriented, have great hand-eye coordination and focus, cardiac sonography may be the perfect career for you. The Cardiac Sonography Associate of Applied Science (AAS) Degree Program at High Desert Medical College (HDMC) is a great way to get trained.** HDMC will prepare you to enter your cardiac sonography career with a program involving classroom theory, lab procedures, externship and online learning for general education requirements.

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Total Weeks in Program: 115 Weeks for Morning/Afternoon classes  
115 Weeks for Evening classes

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Semester Credit Hours: 107

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Total Clock Hours: 2,400 (classroom: 1,230 / online: 270 / clinical externship: 900)

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## Career Highlights & Opportunity

As a Cardiac Sonographer, or Echocardiograph Technician, you will use ultrasound devices and other imaging tools that use sound waves to create images of the heart, inspecting the chambers and walls of the heart as well as the valves. The Cardiac Sonography program at High Desert Medical College is designed to prepare graduates for employment as a Cardiac Sonographer. The Cardiac Sonographer plays a key role in today's modern diagnosis and treatment team of Cardiac disorders.

According to the U.S. Bureau of Labor Statistics\*, overall employment of cardiovascular technicians is projected to grow 14% from 2020 to 2030, faster than the average for all occupations.

## Online Learning

The Cardiac Sonography Associate of Applied Science (AAS) Degree Program is offered in a hybrid format. General Education and introductory courses will primarily be online using Interactive Distant Learning (IDL). The core Cardiac Sonography principles and subjects will be taught in a hybrid format, theory will be conducted online while labs will be held on campus.

## Accreditation & Approval

High Desert Medical College is accredited by the Accrediting Council for Continuing Education & Training (ACCET) - A Partnership for Quality® ACCET is listed by the U.S. Department of Education as a nationally recognized accrediting agency. Our institution is also licensed by the Bureau for Private Postsecondary Education (BPPE). Licensed to operate means the institution is in compliance with the state standards as set forth in the California Private Postsecondary Education Act of 2009, Ed. Code §94897.



## SonoSim Ultrasound Training Solution

HDMC utilizes SonoSim Ultrasound Training Solution (<https://sonosim.com>) to offer state-of-the-art educational modules that complement students' training by providing remote hands-on ultrasound training, real-patient scanning cases and pathologies, didactic instruction, and assessment.

