

Diagnostic Medical Sonography · AAS degree

Program Description

Diagnostic Medical Sonography (DMS) to use highly complex medical imaging equipment, analyze acquired images for quality, assess patient condition, and apply appropriate techniques of patient care and education. In addition to fostering your intellectual growth, we advise you to exercise good judgment, demonstrate a professional demeanor, display the highest moral and ethical standards, and promote the safety of yourself and your patients.

The Diagnostic Medical Sonography program has a selective admissions process. The program application and requirements are available in the Health & Public Safety office or at [Pueblo Community College DMS](#). Applications are provided during Spring semester DMS 101 course. All Health & Public Safety programs have essential functions to help you be successful in the program and career.

All applicants must possess a **two-year health-related (patient care-related) degree or a four year degree from a regionally accredited institution**. As long as the applicant has one of these degree types and have completed program prerequisite courses, the program is the same and results in an AAS degree.

Note: You must undergo a background check and drug screen before we can officially admit you into the program. A felony, loss of license, administrative disciplinary proceeding for negligence, malpractice, recklessness, or willful or intentional misconduct may prohibit entrance into the program and/or eligibility to sit for licensure exams.

Career Information

Total Program Credits – 68.5

General Education Sample Schedule

Semester/Total Credits	Course	Program Prerequisite Course Titles	Credits
Fall – 14	ENG 121	English Composition I ¹	3
	BIO 111	General College Biology	5
	ART 110 <u>OR</u> MUS 120 <u>OR</u> SOC 101	Art Appreciation <u>OR</u> Music Appreciation <u>OR</u> Introduction to Sociology ³	3
	PSY 235 <u>OR</u> PSY 101	Human Growth and Development <u>OR</u> Introduction to Psychology	3
	Spring – 11	BIO 201	Anatomy and Physiology I ^{1,2}
	BIO 202	Anatomy and Physiology II ^{1,2}	4
	RTE 255	Multi-Planer Sectional Imaging ¹ (Spring only)	1
	DMS 101	Introduction to Sonography ¹ (Spring only)	2

¹ Courses are required to be successfully completed or in progress during spring semester to apply to program

² If applicant holds a 2 year Health Degree – Please see Department Chair

³ Additional Arts/Humanities or Social/Behavioral Sciences courses in College Catalog

Diagnostic Medical Sonography · AAS degree

First Fall Program Schedule – 11.5 credits

Semester/Total Credits	Course	Program Course Titles	Credits
First Fall – 11.5	DMS 221	OB/GYN Ultrasound I	2
	DMS 231	Abdominal Ultrasound I	2
	DMS 241	Ultrasound Physics I	2
	DMS 244	Ultrasound Scanning Lab	3
	DMS 280	Clinical Observation	2.5
First Spring – 14	DMS 222	OB/GYN Ultrasound II	2
	DMS 232	Abdominal Ultrasound II	2
	DMS 242	Ultrasound Physics II	2
	DMS 281	Ultrasound Internship I	8
Summer – 12	DMS 205	Small Parts Ultrasound	2
	DMS 206	Vascular Ultrasound	2
	DMS 282	Ultrasound Internship II	8
Second Fall – 10	DMS 283	Ultrasound Internship III	8
	DMS 289	DMS 289-Capstone	2