



Red Rocks Community College

2017-2018 Degree or Certificate Map
Full-Time College Ready

Community: Health Sciences

Degree: AAS – Diagnostic Medical Sonography

First Semester: Fall Prerequisites

Complete	Course Number	Title	Credits	Prerequisite
	DMS 101	Introduction to Sonography	2	
	HPR 178	Medical Terminology	2	
	ENG / COM Elective	ENG 121 / 131 / COM 115 / 125	3	
	BIO 201	Anatomy & Physiology I	4	

Second Semester: Spring Prerequisites

Complete	Course Number	Title	Credits	Prerequisite
	RTE 255	Multiplanar Sectional Imaging	2	
	MAT 121	College Algebra	4	
	BIO 202	Anatomy & Physiology II	4	
	PSY / SOC Elective	PSY 101 / 102 / PSY 116 / PSY 227 / PSY 235 / PSY 226 / SOC 101	3	

Admission to the program

Third Semester: Fall

Compete	Course Number	Title	Credits	Prerequisite
	DMS 205	Small Parts Ultrasound	2	
	DMS 221	OB/GYN Ultrasound I	2	
	DMS 231	Abdominal Ultrasound I	2	
	DMS 232	Abdominal Ultrasound II	2	
	DMS 241	Ultrasound Physics	2	
	DMS 244	General Ultrasound Scan Lab	3	

Fourth Semester: Spring

Complete	Course Number	Title	Credits	Prerequisite
	DMS 203	Cerebrovascular Sonography	2	
	DMS 222	OB/GYN Ultrasound II	2	
	DMS 252	Abdominal Vascular Sonography	2	
	DMS 242	Ultrasound Physics II	2	
	DMS 245	Vascular Ultrasound Scan Lab	3	
	DMS 270	Clinical Observation	3	
	DMS 275	Special Topics: Lower Extremity Doppler	2	

Fifth Semester: Summer

Complete	Course Number	Title	Credits	Prerequisite
	DMS 271	Clinical Internship I	6	

Sixth Semester: Fall

Complete	Course Number	Title	Credits	Prerequisite
	DMS 272	Clinical Internship II	6	
	DMS 273	Clinical Internship III	6	

Seventh Semester: Spring

Complete	Course Number	Title	Credits	Prerequisite
	DMS 274	Clinical Internship IV	6	
	DMS 288	Ultrasound Practicum	6	