


**Secondary to Postsecondary Pathway for
Medical Imaging: Radiology Tech; Sonography**

Suggested High School Courses

High School * Default includes CDHE Higher Education Admission Requirements	9th	Core Academic Courses*:	English I, Algebra I, Earth or Environmental Science, State History/Civics	Suggested Electives: Computer Applications Physical Education
		Career Path Courses:	Health Science Technology I - Introduction to Health Science	
	10th	Core Academic Courses*:	English II, Geometry, Biology, US History, Foreign Language I	Suggested Electives: Psychology Nutrition
		Career Path Courses:	Health Science Technology II - Health, Safety, and Ethics	
	11th	Core Academic Courses*:	English III, Algebra II/ or other, Chemistry, Foreign Language II	Suggested Electives: Speech/ Communications
		Career Path Courses:	Health Science Technology III - Employment in Health Occupations	
	12th	Core Academic Courses*:	English IV, Trigonometry or other Math, Botany or other lab based science	Suggested Electives: CNA and/or First Responder Courses
		Career Path Courses:	HPR 178 Medical Terminology	

Secondary to Postsecondary Linkages & Certifications

	Postsecondary Credit Options: HPR 100 Intro to Health, HPR 101 Customer Service in Health Care, HPR 104 Health Career Options, HPR 106 Law & Ethics, HPR 178 Medical Terminology
	Red Rocks Community College Department of High School Relations: For more information on postsecondary course options for high school students and for admission to RRCC, please contact, Ernie Navarette at 303-914-6320 or ernie.navarette@rrcc.edu .

	<p>Pathway:</p>	<p>Plan of Study: Medical Assisting and Phlebotomy</p>
<p>Career Goal (O*Net Code):</p> <p>29-2034.00 Radiologic Technologist 29-2099.06 Radiologic Technician 29-2032.00 Diagnostic Medical Sonographer</p>		<p>Relevant Occupational Experience (Your Life Experiences may be worth College Credit!): CCCCS Credit for Prior Learning Guide</p> <p>Contact John Trombly (john.trombly@rrcc.edu) for inquiries concerning earning college credit for life experience in medical imaging.</p> <p>LMI Gateway Link to Related Occupations</p>

Possible Pathways to your Career!

	Programs Available	Program Length (*Based on meeting Program Entrance Requirements)	Estimated Tuition	Career Options	Salary Range
Certificate Option(s)	<p>Advanced Certificates: Computed Tomography Magnetic Resonance Imaging (MRI) Mammography Diagnostic Medical Sonography Vascular Technology Diagnostic Cardiac Sonography</p>	15 credits 15 13 12 59.5 59.5 60.5	\$1956 \$1956 \$1700 \$1572 \$7667 \$7667 \$7795	Radiologic Technologist (RT), X-Ray Technologist, MRI Technologist (Magnetic Resonance Imaging Technologist), Computed Tomography Technologist (CT Technologist), Mammographer, Radiology Technologist, Mammography Technologist, Radiographer, Radiological Technologist, Computed Tomography Radiologic Technologist (CT Rt); Sonographer, Diagnostic Medical Sonographer, Ultrasonographer, Ultrasound Technologist, Ultrasound Technician, Registered Diagnostic Medical Sonographer (RDMS), Cardiac Sonographer, Cardiac/Vascular Sonographer, Echo Tech (Echocardiographic Technician), Registered	\$ - \$\$

				Diagnostic Medical Sonographer	
Associate Degree(s)	<p>AAS Radiologic Technology AAS Diagnostic Medical Sonography AAS Vascular Technology AAS Cardiac Sonography</p>	<p>77 credits 74.5 74.5 74.5</p>	\$10,000	<p>Radiologic Technologist (RT), X-Ray Technologist, MRI Technologist (Magnetic Resonance Imaging Technologist), Computed Tomography Technologist (CT Technologist), Mammographer, Radiology Technologist, Mammography Technologist, Radiographer, Radiological Technologist, Computed Tomography Radiologic Technologist (CT Rt); Sonographer, Diagnostic Medical Sonographer, Ultrasonographer, Ultrasound Technologist, Ultrasound Technician, Registered Diagnostic Medical Sonographer (RDMS), Cardiac Sonographer, Cardiac/Vascular Sonographer, Echo Tech (Echocardiographic Technician), Registered Diagnostic Medical Sonographer</p>	\$ - \$\$\$
Articulation Opportunities to Advanced Degrees:					
Advanced Degree(s)	<p>Bachelor's Degrees: Radiologic Technology Allied Health</p>	<p>Associates Degree + 60 or more Credits</p>	<p>Colorado Mesa University UCCS www.collegeincolorado.org</p>	<p>Management within Radiology</p>	\$ - \$\$\$\$

Healthcare Management/Administration; , MS; International Health Management and Policy, MS; Executive MBA (Health Administration); Public Health, MPH Physician's Assistant Nurse Practitioner	Bachelor's Degree + 30 or more credits	Univ. of Colorado-Colorado Springs, Univ. of Colorado-Denver, Univ. of Colorado-Denver Health Sciences Center, University of Northern Colorado www.collegeincolorado.org	Healthcare Administrator; PA; Nurse Practitioner	\$- \$\$\$\$
College Tuition Comparison Guide				

* \$ = \$15-25,000; \$\$ = \$25-55,000; \$\$\$ = \$55-90,000; \$\$\$\$ = Above \$90,000

Extended Learning Experiences

Support Structures:

Childcare facilities, Counseling Services, Tutoring Services, Academic Advising and Career Counseling
<http://www.rrcc.edu/advising/>

Financial Aid:

Federal Student Loans, Pell Grant, RRCC Foundation Grant

<http://www.rrcc.edu/finaid/>

Professional Affiliations

American Registry for Diagnostic Sonography
American Registry of Radiologic Technologists

Practical Learning Experiences:

Clinicals; classroom simulations; Paid and Un-paid job shadowing and internships

Red Rocks Community College is accredited by the Higher Learning Commission and a member of the North Central Association of Colleges and Schools.

Red Rocks Community College does not discriminate on the basis of race, color, national origin, sex, disability or age in its programs or activities. Please direct inquiries to: : Bill Dial, Director of HR, Red Rocks Community College, 13300 W. 6th Ave., Lakewood, CO 80228

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