

The Radiologic Technology Program is designed to provide medical diagnostic radiography training for students who wish to establish eligibility to participate in the national certification examination of the American Registry of Radiologic Technologists. Graduates who pass this national certifying examination are qualified to assume diagnostic radiographer positions in thousands of medical facilities across the nation, both in hospitals and private clinics or offices. After gaining on-the-job experience, you may be allowed to participate in advanced level examinations, such as computed tomography, magnetic resonance imaging, or mammography. The radiography program is also an entry-level program for advanced imaging modalities, such as ultrasound, nuclear medicine, and radiation therapy. You must complete 15-17 credits of general education course work, as well as HPR 178 and RTE 101, prior to applying. When enrolled in the clinical internship courses, students spend 30 to 34 hours per week at a healthcare facility. Students can expect to rotate through a variety of shifts on weekdays and weekend, during the day, at night, or overnight. Please visit the Medical Imaging Education Web site or contact a academic advisor for more information on the application process. Information sessions for the Radiologic Technology Program are held regularly throughout the year.

\*\*Additional fees are charged for RTE 181.

Information: 303.914.6034, [www.rccc.edu/radiology](http://www.rccc.edu/radiology)

## Degree: Associate of Applied Science

<b>Prerequisite Courses:</b>		<b>Credits</b>
HPR 178	Medical Terminology	2
RTE 101	Introduction to Radiology	2
<b>Required Courses</b>		<b>Credits</b>
RTE 111	Patient Care	2
RTE 121	Radiologic Procedures I	3
RTE 131	Radiographic Pathology and Image Evaluation I	1.5
RTE 141	Radiographic Equipment and Imaging I	3
RTE 181	Clinical Internship I **	5
RTE 122	Radiologic Procedures II	3
RTE 132	Radiographic Pathology & Image Evaluation II	1.5
RTE 142	Radiographic Equipment and Imaging II	3
RTE 182	Clinical Internship II	5
RTE 183	Clinical Internship III	7
RTE 221	Advanced Medical Imaging	3
RTE 231	Radiation Biology/Protection	2
RTE 281	Clinical Internship IV	8
RTE 282	Clinical Internship V	8
RTE 289	Registry Review (Capstone)	3
<b>General Education Requirements</b>		<b>17</b>
<b>Recommended General Education Courses</b>		
<b>English Category</b>		
ENG 121	English Composition I	3
<b>Mathematics Category</b>		
MAT 107	Career Math/Technical	3
<b>Social Science Category</b>		
PSY 235	Human Growth and Development	3
<b>Science Category</b>		
BIO 201	Human Anatomy and Physiology I	4
BIO 202	Human Anatomy and Physiology II	4
<b>Total Credits</b>		<b>77</b>

## Certificates

Advanced education and training courses are available for individuals currently certified by the American Registry of Radiologic Technologists (ARRT) in the following specialties:

### Computed Tomography (CT) Magnetic Resonance Imaging (MRI) Mammography Bone Densitometry

For more information regarding these courses, please contact the program office at 303.914.6034