

Degree Offered

Associate in Applied Science
Radiography

Curriculum Code: RAD.AAS

Program Information

This program combines courses in general education and radiography with supervised clinical experience in area hospitals and diagnostic imaging centers. Graduates are eligible to apply to take the American Registry of Radiologic Technologies Examination in Radiography and become nationally certified and also licensed by the State of New Jersey.

The program is approved by the Joint Review Committee on Education in Radiologic Technology and the Department of Environmental Protection/Bureau of Radiation Protection for the State of New Jersey.

When You Graduate

Graduates are employed by hospitals, clinics, diagnostic imaging centers and the offices of private physicians.

AAS programs are designed for students who want to enter a career directly after graduating, but those who change their plans find that most, sometimes all, of their Cumberland credits transfer to four-year colleges.

The latest technology and learning tools support your education for a wide range of employment opportunities.

rco.edu

Radiography, AAS

This program has selective admissions. Please see Allied Health Activation page of the college's website for details.

Program Requirements (69/70 credits)	Credits
Year 1, Fall Semester	
<input type="checkbox"/> BI 106 Anatomy & Physiology I	4
<input type="checkbox"/> EN 101 English Composition I	3
<input type="checkbox"/> RT 101 Introduction to Radiography Science	3
<input type="checkbox"/> RT 102 Radiographic Procedures I	3
<input type="checkbox"/> RT 103 Clinical Practicum & Image Evaluation I	2
<input type="checkbox"/> RT 104 Radiographic Exposure I	2
	17
Year 1, Spring Semester	
<input type="checkbox"/> BI 107 Anatomy Physiology II	4
<input type="checkbox"/> CS 101 Introduction to Microcomputers or Computer Science Elective	3
<input type="checkbox"/> RT 106 Radiographic Exposure II	2
<input type="checkbox"/> RT 107 Radiographic Procedures II	3
<input type="checkbox"/> RT 110 Clinical Practicum & Image Evaluation II	2
<input type="checkbox"/> RT 121 Radiation Protection & Biology	3
	17
Summer Semester	
<input type="checkbox"/> RT 111 Clinical Practicum & Image Evaluation III	2
<input type="checkbox"/> RT 200 Clinical Practicum & Image Evaluation IV	2
	4
Year 2, Fall Semester	
<input type="checkbox"/> EN 102 English Composition II or EN 103 Technical Writing	3
<input type="checkbox"/> PY 101 General Psychology	3
<input type="checkbox"/> RT 201 Radiographic Procedures III	3
<input type="checkbox"/> RT 202 Clinical Practicum & Image Evaluation V	3
<input type="checkbox"/> RT 220 Equipment Operation & Maintenance I	2
<input type="checkbox"/> General Education Humanities Elective	3
	17
Year 2, Spring Semester	
<input type="checkbox"/> RT 205 Radiographic Procedures IV	3
<input type="checkbox"/> RT 206 Clinical Practicum & Image Evaluation VI	3
<input type="checkbox"/> RT 221 Equipment Operation & Maintenance II	2
<input type="checkbox"/> SO 201 Introduction to Sociology	3
<input type="checkbox"/> General Education Mathematics Elective (Excluding MA 109 & MA115)	3/4
	14/15
Total Credits 69/70	

Upon completion of this program, students should be able to:

- Locate, retrieve, and critically evaluate information and information sources.
- Be competent when performing radiographic procedures.
- Demonstrate effective communication.
- Demonstrate problem solving/critical thinking skills.
- Display professional development and growth.
- Graduates will be employable and meet the needs of the healthcare community.

Employment Opportunities
Radiographer