

**THIS IS A CAREER DEGREE.  
IT IS NOT DESIGNED TO TRANSFER TO A FOUR YEAR UNIVERSITY.**

## Danville Area Community College

# Radiologic Technology

Associate in Applied Science Degree

This rigorous program offers a wide variety of educational experiences in professional/technical coursework, the social and natural sciences, mathematics, the humanities, and communication. In addition to classroom and laboratory sessions, students will complete 1500 hours of clinical education coordinated by the faculty at DACC and directly supervised by licensed technologists at affiliated medical facilities. This critical component of the curriculum allows students to perform real world hands-on application of knowledge. The program is accredited by the Joint Review Commission for Education in Radiologic Technology (JRCERT) and its graduates are eligible to apply to take the American Registry of Radiologic Technologists (ARRT) national certification examination and obtain state licensure. All courses must be completed with a grade of "C" or better. This program is an occupational program typically not designed to transfer; however, this program has been articulated to some senior institutions. Please contact a counselor for specific details.

### Entrance Requirements:

Math\* – placement by test into college algebra (MATH 111) or higher algebra-based mathematics or successful completion of MATH 108 Intermediate Algebra or higher algebra-based math course.

<b>Pre-requisite Courses*</b>	<b>HOURS</b>	<b>F,S,I,SU</b>	<b>GRADE</b>
BIOL 136 Anatomy and Physiology I	4		
BIOL 137 Anatomy and Physiology II	4		
PHYS 141 Physical Science I	4		
Total	12		
<b>REQUIRED COURSES</b>			
<b>First Semester/Summer</b>			
RDTC 100 Patient Care in Radiologic Technology	3		
RDTC 108 Clinical Internship I	1		
Total	4		
<b>Second Semester/Fall</b>			
RDTC 101 Introduction to Radiologic Technology	2		
RDTC 103 Radiologic Physics I	3		
RDTC 104 Radiologic Procedures I	3		
RDTC 109 Clinical Internship II	2		
SPCH 101 Oral Communications**	3		
Total	13		
<b>Third Semester/Spring</b>			
RDTC 105 Radiologic Procedures II	3		
RDTC 106 Radiologic Physics II	3		
RDTC 107 Radiation Biophysics	2		
RDTC 110 Clinical Education III	2		
ENGL 101 Rhetoric and Composition**	3		
Total	13		
<b>Fourth Semester/Summer</b>			
RDTC 201 Radiologic Procedures III	3		
RDTC 207 Clinical Internship IV	2		
Total	5		

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Radiologic Technology (continued)

<b>REQUIRED COURSES</b>	<b>HOURS</b>	<b>F,S,I,SU</b>	<b>GRADE</b>
<b>Fifth Semester/Fall</b>			
RDTC 202 Radiologic Procedures IV	2		
RDTC 203 Radiologic Pathology	2		
RDTC 204 Atypical Radiologic Procedures	3		
RDTC 208 Clinical Internship V	3		
PSYC 100 Introduction to Psychology**	3		
Total	13		
<b>Sixth Semester/Spring</b>			
RDTC 205 Image Analysis	3		
RDTC 206 Special Topics in Radiologic Technology	2		
RDTC 209 Clinical Internship VI	3		
Humanities Elective** (from approved IAI)	3		
Total	11		
Total Hours	71		

In addition to the prerequisites listed on page 1, it is recommended that students also complete BOFF 140 Medical Terminology and HLTH 102 First Aid/CPR.

\* Current within five years.

\*\* Recommended sequence for general education courses.

Enrollment in developmental classes may increase the length of time it takes to complete an associate degree.

Students will need to complete a separate application for consideration into this program. Program application can be found online. Please contact Director Tammy Howard at 217-443-8552 for questions. The application deadline is March 15.

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