

# ASSOCIATE DEGREE IN RADIOLOGIC TECHNOLOGY

The demands placed on radiologic technologist today require that they be competent specialists with a full understanding of the principles of the diagnostic uses of radiation.

Radiologic technologists are an integral part of the health team. They promote the prevention and cure of diseases through the use and correct application of radiant energy. Upon completion of the requirements for the Associate Degree in Radiologic Technology and upon licensure by the Puerto Rico Board of Examiners in X-Ray Technology, the student may be employed in hospitals, physicians' offices, community health agencies, or in industrial settings where radiation is used for quality control.

The curriculum is a dynamic one, allowing students to fulfill academic requirements on campus while participating in practical applications of X-Ray theory at affiliate hospitals. This is a three-year program in which students complete 30 semester credits in general education at an accredited college or university during the first year. Professional courses include 65 semester credits taken at the Medical Sciences Campus during the two remaining years.

## Admission Requirements

Applicants must have completed courses in the following areas with a grade point average of 2.00 or higher. For specific courses within each subject, please contact the program.

Required Courses	Semester Credit-Hours
English	6
Spanish	6
Humanities or Social Sciences	6
Biological Sciences	6
Mathematics	3
Electives	3
<b>Total</b>	<b>30</b>

Students seeking admission to the program must also meet the following requirements:

- Obtain a minimum grade point average of 2.00 in required courses.
- Obtain a minimum grade point average of 2.00 in specific courses (biological sciences and mathematics).
- Attend an orientation session with faculty.
- Fluency in Spanish and knowledge and comprehension of English.

## Graduation Requirements

In order to graduate, students should satisfactorily complete all didactic and clinical practice courses, as specified by the program. They must also have an overall grade point average in didactic courses and clinical experiences of at least 2.00.

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**TOTAL SEMESTER CREDIT-HOURS: 65**

**Professional Courses**

<b>TERA 1011</b>	<b>Introduction to Radiologic Physics</b>	<b>3</b>
<b>TERA 1015</b>	<b>Introduction to Radiologic Technology</b>	<b>3</b>
<b>TERA 1035</b>	<b>Radiographic Exposures</b>	<b>4</b>
<b>TERA 1001</b>	<b>Human Anatomy I</b>	<b>3</b>
<b>TERA 1013</b>	<b>Radiographic Techniques and Positioning I</b>	<b>4</b>
<b>TERA 1036</b>	<b>Radiographic Film Processing</b>	<b>4</b>
<b>TERA 1002</b>	<b>Human Anatomy II</b>	<b>3</b>
<b>TERA 1012</b>	<b>Radiologic Physics</b>	<b>3</b>
<b>TERA 1014</b>	<b>Radiographic Techniques and Positioning II</b>	<b>4</b>
<b>ENFE 1035</b>	<b>Applied Nursing</b>	<b>2</b>
<b>TERA 1018</b>	<b>Medical Terminology and Pathology</b>	<b>3</b>
<b>TERA 1025</b>	<b>Seminar and Pre Clinical Practicum</b>	<b>3</b>
<b>TERA 2061</b>	<b>Seminar and Clinical Practice I</b>	<b>6</b>
<b>TERA 2000</b>	<b>Human Anatomy III</b>	<b>3</b>
<b>TERA 2016</b>	<b>Radiographic Film Critique</b>	<b>3</b>
<b>TERA 2017</b>	<b>Radiologic Physics Laboratory</b>	<b>2</b>
<b>TERA 2010</b>	<b>Radiographic Techniques and Positioning III</b>	<b>3</b>
<b>TERA 2062</b>	<b>Seminar and Clinical Practice II</b>	<b>9</b>