### Radiologic Technology RT23

#### Type

Associate of Applied Science, AAS

The Radiologic Technology associate degree program is a sequence of courses that prepares students for positions in radiology departments and related businesses and industries. Learning opportunities develop academic, technical, and professional knowledge and skills required for job acquisition, retention, and advancement. The program emphasizes a combination of didactic and clinical instruction necessary for successful employment. Program graduates receive an associate of applied science degree, have the qualifications of a radiographer, and are eligible to sit for a national certification examination for radiographers.

#### **Program Accreditation**

Joint Review Committee on Education in Radiologic Technology (JRCERT) 20 N. Wacker Drive Suite 2850 Chicago IL 60606-3182 http://www.jrcert.org/

#### Program Web Page

http://www.coastalpines.edu/programs/radiologic-technology-program/

**Application for Admissions** 

#### Other Conditions for Admission

Criminal background checks and drug screens are required based on the requirements for participation in clinical experiences.

## Area I - Language Arts/Communications

Item #	Title	Credits
ENGL 1101	Composition and Rhetoric	3

#### Area II - Social/Behavioral Sciences

<sup>\*</sup> Choose one of the following courses:

Item #	Title	Credits
ECON 1101	Principles of Economics	3
ECON 2105	Macroeconomics	3
ECON 2106	Microeconomics	3
HIST 1111	World History I	3
HIST 1112	World History II	3
HIST 2111	U.S. History I	3
HIST 2112	U.S. History II	3
POLS 1101	American Government	3
PSYC 1101	Introductory Psychology	3
SOCI 1101	Introduction to Sociology	3

#### Area III - Natural Sciences/Mathematics

\* Choose one of the following:

Item #	Title	Credits
MATH 1111	College Algebra	3
MATH 1101	Mathematical Modeling	3
MATH 1103	Quantitative Skills & Reasoning	3

#### Area IV - Humanities/Fine Arts

\* Choose one of the following:

Item #	Title	Credits
ARTS 1101	Art Appreciation	3
ENGL 2110	World Literature	3
ENGL 2130	American Literature	3
HUMN 1101	Introduction to Humanities	3
MUSC 1101	Music Appreciation	3
RELG 1101	World Religion	3
SPAN 1101	Introduction to Spanish	3
THEA 1101	Theater Appreciation	3

# Specific General Education Core Elective

• General Education Courses

## Non-General Education Degree Courses

Item #	Title	Credits
BIOL 2113	Anatomy and Physiology I	3
BIOL 2113L	Anatomy & Physiology Lab I	1
BIOL 2114	Anatomy and Physiology II	3
BIOL 2114L	Anatomy & Physiology Lab II	1

<sup>\*</sup> Choose an additional course from the complete Area I, II, III, or IV listings:

# **Occupational Courses**

Item #	Title	Credits
ALHS 1090	Medical Terminology for AHS	2
RADT 1010	Introduction to Radiology	4
RADT 1030	Radiographic Procedures I	3
RADT 1075	Radiographic Imaging	4
RADT 1320	Clinical Radiography I	4
RADT 1060	Radiographic Procedures II	3
RADT 1065	Radiologic Science	2
RADT 1085	Radiologic Equipment	3
RADT 1330	Clinical Radiography II	7
RADT 2090	Radiographic Procedures III	2
RADT 2340	Clinical Radiography III	6
RADT 1200	Principles of Radiation Biology & Protection	2
RADT 2260	Radiologic Technology Review	3
RADT 2360	Clinical Radiography IV	9
	Minimum Credit Hours for Graduation	77