

AS Radiologic Technology

The Radiologic Technology program offers a comprehensive curriculum leading to an AS degree and qualifications for employment in medical facilities throughout the country. Students participate in classroom instruction and clinical education in our affiliated hospitals. Program graduates must take the licensure examination required by the State of California and the certification examination given by the American Registry of Radiologic Technologists.

Prospective students must complete a separate application to the program (available in November for the following Fall entrance) in addition to the regular college application. An information meeting is held annually in November for prospective students. For more information, please call the Science and Technology Division office at 306-3291.

Program Learning Outcomes

Students completing this program will be able to:

1. Select and manipulate appropriate technical factors for examinations, both routine and non-routine.
2. Apply correct positioning skills.
3. Pass the ARRT national certification on the first attempt.
4. Use effective written and oral communication skills with clinical staff and patients.

AS Degree Requirements

Major: Core and Selective Requirements

Complete Core Courses, 70.5 units*		Units
PHYS 405	Applied Radiographic Physics	3 units
RADT 400	Orientation to Radiologic Technology	2 units
RADT 408	Perspectives in Radiology	1.5 units
RADT 410	Radiographic Positioning	4 units
RADT 415	Radiation Protection and Biology	3 units
RADT 418	Clinical Education I RADT 418, 428, 438, 448, 458, 468 Clinical Education I-VI (total approx. 1900 hours)	4.5 units
RADT 420	Radiographic Positioning II	4 units
RADT 428	Clinical Education II	6.5 units
RADT 430	Principles of Radiographic Image Production	3.5 units
RADT 435	Imaging Equipment and Quality Control	1.5 units
RADT 438	Clinical Education III	4.5 units

RADT 440	Advanced Imaging Modalities & Specialized Procedures	4 units
RADT 441	Sectional Anatomy	1.5 units
RADT 442	Radiographic Pathology	1.5 units
RADT 448	Clinical Education IV	9.5 units
RADT 450	Registry Review	1.5 units
RADT 458	Clinical Education V	9 units
RADT 468	Clinical Education VI	4.5 units
RADT 474	Venipuncture for Contrast Media Administration	1 unit

RADT 418, 428, 438, 448, 458, 468 Clinical Education I-VI (total approx. 1912 hours)

A grade of C or better is necessary for progression in the sequence.

Students must obtain current certification in CPR for health care providers.

***and required General Education coursework and electives as needed to meet the Associate degree requirements.**

It is recommended that the majority of the General Education requirements for the AS degree be completed prior to entry to the program.

