

Nursing and Health Sciences

A.S. in Radiologic Technology/Science

Program Description

The Associate of Science in Radiological Technology/Science degree covers anatomy, patient positioning, examination techniques, equipment protocols, radiation safety, radiation protection and basic patient care. Upon successful completion of the program, graduates are eligible to apply for the national certification examination of the American Registry of Radiologic Technologists. Graduates passing the certification examination are recognized as registered technologists.

Delivery Mode

Traditional

The clinical education is competency-based and utilizes the Radiology Department, offsite facilities, evenings, weekends and specialty areas of CT, MRI and Interventional Radiology for achievement of the skills and proficiency that are required in the profession of radiography.

Accreditation

This program is accredited by the Joint Review Committee on Education in Radiologic Technology (www.jrcert.org).

Curriculum

Course	Credits
First Semester (Summer Session 1)	4
HSC 110 Anatomy & Physiology I*	4
Second Semester (Summer Session 2)	4
HSC 120 Human Anatomy & Physiology II*	4
Third Semester	17
HSC 115 Current Health Issues	3
RAD 100 Radiography Theory and Lab I	5
RAD 110 Radiography Clinical I	6
Social Science or Psychology Elective	3
Fourth Semester	17
RAD 101 Radiography Theory and Lab II	5
RAD 120 Radiography Clinical II	6
Composition and Public Speaking General Education Course	3
Humanities or Fine Arts General Education Course	3

Nursing and Health Sciences

Course	Credits
Fifth Semester (Summer Session 1)	4
RAD 130 Radiography Clinical III	4
Sixth Semester (Summer Session 2)	4
RAD 140 Radiography Clinical IV	4
Seventh Semester	17
MAT 181 College Algebra	3
RAD 200 Radiography Theory and Lab III	5
RAD 210 Radiography Clinical V	6
Technological Literacy General Education Course	3
Eighth Semester	12
RAD 201 Radiography Theory and Lab IV	5
RAD 220 Radiography Clinical VI	6
UNI 200 Career Readiness	1
Ninth Semester (Summer Session 1)	4
RAD 230 Radiography Clinical VII	4
Tenth Semester (Summer Session 2)	4
RAD 240 Radiography Clinical VIII	4
Total	87

* Required pre-requisite courses

Program Notes: This program has a handbook, which can be obtained from the department chair. RAD courses are taught at Washington Hospital.

Program Webpage

<https://www.calu.edu/academics/undergraduate/associate/radiologic-technology/index.aspx>