Radiation Sciences/Radiologic Technology

The Radiography curriculum prepares the graduate to be a radiographer; a skilled health care professional that uses radiation to produce images of the human body. Course work includes clinical rotations to area health care facilities, radiographic procedures radiographic exposure, pathology, physics, patient care and management, radiation protection, qualify assurance, anatomy and physiology, and radiobiology. Graduates of the program are eligible to apply to take the American Registry of Radiographic Technologists' National exam (AART) for certification and registration. Graduates of the program are employed in hospitals, clinics, physician's offices, medical laboratories, government agencies and industry.

These students will have the required pre- and co-requisites courses transferred into the School as long as the courses are evaluated as equivalent to the program requirements. Beginning in 2015, students who do not have an Associate, Bachelor's or other degree must earn one prior to sitting for the National Registry Exam. For further information and options for earning the degree, students will need to contact the Radiation Program Director.

Classes are admitted annually in August (Fall Semester). The application deadline is noted in the Admissions section of the Catalog.

A Certificate of Completion in Radiological Sciences will be awarded to students who have successfully completed 83 credit hours of course work. This includes 32 hours of general education credits and 51 radiography credits.

There are several pre-requisite courses that must be taken prior to being accepted into the Radiography program if they have not already been taken or accepted as transfer. These courses can be taken at any accredited institution. Credit will be accepted as noted below:

Pre-Requisite Courses

Course #	Course Title	Credit Hours
BIO 205	Anatomy & Physiology I	4
BIO 206	Anatomy & Physiology II	4
PSY 210	Survey of Psychology	3
ENG 111	English Composition	3
MATH 101	College Algebra	3
BIO 111	Medical Terminology or competency	0-2
TOTAL		17-19

Curriculum Plan

FALL SEMESTER

Course #	Course Title	Credit Hours
RAD 120	Anatomy & Procedures I	4
RAD 110	Patient Care	3
RAD 150	Clinical I	3
Elective		3
TOTAL		13

SPRING SEMESTER

Course #	Course Title	Credit Hours
RAD 121	Anatomy & Procedures II	4
RAD 160	Imaging I	3
RAD 151	Clinical II	3
Elective		3
TOTAL		14

SUMMER SEMESTER

Course #	Course Title	Credit Hours
RAD 220	Anatomy & Procedures III	2
RAD 270	Imaging II	2
RAD 250	Clinical III	5
Elective		6
TOTAL		15

FALL SEMESTER

Course #	Course Title	Credit Hours
RAD 260	Protection	2
RAD 271	Imaging III	3
RAD 251	Clinical IV	5
PHIL 203	Ethics	3
TOTAL		13

SPRING SEMESTER

Course #	Course Title	Credit Hours
RAD 272	Imaging IV	3
RAD 230	Pathology	2
RAD 252	Clinical V	5
RAD 280	Research	1
Elective		1
TOTAL		14

Admission

For admission to the Radiation Sciences/Radiologic Technology program applicants must meet the general Professional Schools admission requirements and also submit evidence of the following:

- Successful completion ("C" or better) of courses in medical terminology and computer literacy
- Successful completion of high school Algebra I, Algebra II, or Geometry, and Biology
- A 2.5 GPA or greater on the pre-requisite courses
- A Personal Interview with a member of the Medical Imaging Admissions Committee