

## Curriculum

### General Education Requirements

#### Prerequisites (Recommended to complete general education requirements prior to admission) (23 credits)

Written Communications (3)

Mathematics (3) -MAT121 Intermediate Algebra, Standard or higher course

BIO201 Human Anatomy-Physiology I (4)

BIO202 Human Anatomy-Physiology II (4)

Oral Communications (3)

Social and Behavioral Science (3)

Arts and Humanities (3)

#### Prerequisite Courses (May to be taken after Admission to Program) (3 credits)

Medical Terminology 3

### Major Course Sequence

#### 1st Semester-Spring

RAD100 Fundamentals of Radiologic Science and Health Care (1)

RAD110 Radiographic Positioning I (4)

RAD120 Principles of Radiographic Exposure I (3)

#### 2nd Semester-Summer

RAD130 Patient Care in Radiologic Science (2)

RAD140 Practicum I (240-280 hours) (3)

RAD160 Radiographic Positioning II (4)

#### 3rd Semester-Fall

RAD150 Radiation Physics I (3)  
RAD170 Principles of Radiographic Exposure II (3)  
RAD180 Practicum II (240-280 hours) (3)

#### **4th Semester-Spring**

RAD200 Practicum III (600-650 hours) (7)

#### **5th Semester-Summer**

RAD210 Radiation Physics II (3)  
RAD230 Radiobiology and Radiation Protection (3)  
RAD240 Practicum IV (360-390 hours) (4)

#### **6th Semester-Fall**

RAD250 Basic Pharmacology and Drug Administration (1)  
RAD260 Radiographic Pathology (2)  
RAD270 Advanced Imaging (2)  
RAD280 Registry Review (3)  
RAD290 Practicum V (360-390 hours) (4)

**Total Degree Credit Hours  
(78 credits)**