



## Degree Requirements: Radiologic Technology (585)-Associate in Applied Science

School of Arts and Sciences

Department of Agriculture, Biology, and Health Sciences

Catalog Year: 2021-2023

### General Education Requirements (19 hours)

#### Required Courses-19 hours

BIOL 1214/1214L Human Biology with lab  
 COMM 1113 Principles of Communication  
 ENGL 1113 English Composition I  
 MATH 1413, 1463, 1513, 1613, 2215, 2713, STAT 1513  
 HIST 1483 or 1493 U.S. History To or Since 1865  
 PS 1113 American Federal Government

#### University Requirements (4-6 hours)

UNIV 1001 or 1113-1-3 hours  
 Computer Literacy-IT 1013 or MIS 2113

#### Major Requirements (61 hours)

NOTE: All Courses Listed Below are Required

#### Technical-Occupational Specialty Courses (7 hours)

BIOL 2013 Medical Terminology (FA, SP)<sup>1</sup>  
 BIOL 2034/2034L Human Anatomy with Lab (FA, SP)<sup>1</sup>

#### Technical-Occupational Specialty Courses (54 hours<sup>2</sup>)

RAD 2012/2012L Intro to Radiologic Sci & Hlth Care/Lab (FA)  
 RAD 2113/2113L Patient Care in Radiologic Sciences/Lab (FA)  
 RAD 2123/2123L Radiation Physics/Lab (FA)  
 RAD 2134/2134L Radiographic Proc & Image Analysis I/Lab (FA)  
 RAD 2204 Clinical Practice I (SP)  
 RAD 2214 Principles of Exposure (SP)  
 RAD 2224/2224L Radiographic Proc & Image Analysis II/Lab (SP)  
 RAD 2302 Clinical Practice II (SU)  
 RAD 2311 Basic Princ of Computed Tomography (SU)  
 RAD 2323/2323L Radiographic Proc & Image Analysis III Lab (SU)  
 RAD 2402 Radiographic Pathology (FA)  
 RAD 2414 Clinical Practice III (FA)  
 RAD 2422 Digital Image Acquisition & Display (FA)  
 RAD 2434/2434L Radiographic Proc & Image Analysis IV Lab (FA)  
 RAD 2503 Clinical Practice IV (SP)  
 RAD 2513 Radiation Biology & Protection (SP)  
 RAD 2523/2523L Pharmacology & Veniculture/Lab (SP)  
 RAD 2533 Radiologic Technology Seminar (SP)

*FA=Fall; SP=Spring; SU=Summer*

<sup>1</sup>A minimum grade of C in BIOL 2013 and BIOL 2034/2034L is required for admission to the Radiologic Technology program.

<sup>2</sup>Credit to contact hour ratios for RAD courses are as follows: Didactic (Lecture): 1 credit hour=16 contact hours

Lab: 1 credit hour=40 contact hours

Clinical: 1 credit hour=82.5 contact hours

### General Electives (To Complete 81 hours)

#### Graduation Requirements

Complete All Department Requirements  
 Minimum 81 Total Credit Hours  
 Minimum 15 Credit Hours in Residence at Cameron  
 Retention GPA 2.0; Cameron GPA 2.0  
 Complete Graduation Application Online