



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

School of Arts and Sciences

Department of Agriculture, Biology, and Health Sciences

Catalog Year: 2019-2021

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, 1513, 1613, 2215, 2713, or 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)*
BIOL 2034/2034L Human Anatomy with Lab (FA, SP)¹

Technical-Occupational Specialty Courses (54 hours^{2,3})

RAD 2013 Intro to Radiologic Sci & Hlth Care (FA)
RAD 2113 Patient Care in Radiologic Sciences (FA)
RAD 2123 Radiation Physics (FA)
RAD 2133 Radiographic Proc & Image Analysis I (FA)
RAD 2204 Clinical Practice I (SP)
RAD 2214 Principles of Exposure (SP)
RAD 2224 Radiographic Proc & Image Analysis II (SP)
RAD 2302 Clinical Practice II (SU)
RAD 2311 Basic Princ of Computed Tomography (SU)
RAD 2323 Radiographic Proc & Image Analysis III (SU)
RAD 2402 Radiographic Pathology (FA)
RAD 2414 Clinical Practice III (FA)
RAD 2423 Digital Image Acquisition & Display (FA)
RAD 2433 Radiographic Proc & Image Analysis IV (FA)
RAD 2503 Clinical Practice IV (SP)
RAD 2513 Radiation Biology & Protection (SP)
RAD 2523 Pharmacology & Veniculture (SP)
RAD 2533 Radiologic Technology Seminar (SP)

FA=Fall; SP=Spring; SU=Summer

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

²Credit 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

³RAD courses will undergo revision in Fall 2019.

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