



Associate in Science Degree

RADIOLOGIC TECHNOLOGY (RAD) CURRICULUM

Course	Title	Credits
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PREREQUISITE COURSEWORK

ENG 100	Composition I	3
MATH 135 or higher	Elementary Functions or higher-level math course	3
HLTH 125	Survey of Medical Terminology	1
BIOL 130 or PHYL 141 & PHYL 142	Anatomy and Physiology or Human Anatomy/Physiology I & Human Anatomy/Physiology II	4 or 6
BIOL 130L or PHYL 141L & PHYL 142L	Anatomy and Physiology Lab or Human Anatomy/Physiology I Lab & Human Anatomy/Physiology II Lab	1 or 2

Total prerequisite credits 12 - 15

SUPPORT COURSEWORK

AS/AH	Humanities Elective (100 level or higher, PHIL 250 recommended)	3
AS/SS	Social Sciences Elective (100 level or higher, HDFS 230 recommended)	3

Total support course credits 6

RAD CURRICULUM

First Semester (FALL)

RAD 100	Radiologic Technology Procedures I	3
RAD 100L	Radiologic Technology Procedures Laboratory I	1
RAD 105	Radiologic Pharmacology	2
RAD 140	Clinical Practicum I	6

Total Fall credits 12

Second Semester (SPRING)

RAD 110	Radiologic Technology Procedures II	3
RAD 110L	Radiologic Technology Procedures Laboratory II	1
RAD 120	Radiologic Physics	3
RAD 141	Clinical Practicum II	6
RAD 149	Radiographic Image Critique I	1

Total Spring credits 14

Effective Fall 2024



Course	Title	Credits
Third Semester (SUMMER)		
RAD 142	Clinical Practicum III	7
RAD 150	Radiographic Image Critique II	1
		Total Summer credits 8
Fourth Semester (FALL)		
RAD 200	Radiologic Technology Procedures III	3
RAD 200L	Radiologic Technology Procedures Laboratory III	1
RAD 210	Advanced Diagnostic Imaging	3
RAD 240	Clinical Practicum IV	6
RAD 248	Radiographic Image Critique III	1
		Total Fall credits 14
Fifth Semester (SPRING)		
RAD 230	Radiologic Technology Procedures IV	3
RAD 230L	Radiologic Technology Procedures Laboratory IV	1
RAD 241	Clinical Practicum V	6
RAD 249	Radiographic Image Critique IV	1
RAD 260	Radiation Biology and Protection	1
		Total Spring credits 12
Sixth Semester (SUMMER)		
RAD 242	Clinical Practicum VI	6
RAD 255	Applied Radiologic Technology Principles	1
		Total Summer credits 7
		Total Program Credits 67
		Total Prerequisite and Support Credits 18-21
		TOTAL CREDITS TO EARN AS DEGREE 85-88

- All RAD program courses are delivered in a hybrid online format.
- A grade of C or better must be maintained in all required courses to continue in the RAD program.
- A.S. Humanities and Social Sciences electives must be approved A.S. degree courses to fulfill degree requirements.
- Completion of support coursework is recommended prior to program entry.