



## Radiography

Associate in Science | Code: 23037 | 77 credits

CIP (1351090700)

Effective Term: Spring 2025 (2253)

The Radiography Program is a two-year (6 semester) course, not including general education courses, of study requiring 77 credits for an Associate in Science degree. After completion of the program, graduates will be eligible to sit for the American Registry of Radiologic Technologists (ARRT) Board Exam to become Registered Radiographers (RT).

### GENERAL EDUCATION REQUIREMENTS (15.00 Credits)

#### **COMMUNICATIONS (3.00 credits)**

ENC 1101	English Composition 1	(3 credits)	Prerequisite: Student must meet the Developmental Education reading and writing requirements in State Rule 6A-10.0315 (by course, placement score, or eligible exemption).
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#### **HUMANITIES (3.00 credits)**

ARH 1000	Art Appreciation	(3 credits)	
HUM 1020	Humanities	(3 credits)	
LIT 2000	Introduction to Literature	(3 credits)	Prerequisite: ENC 1101
MUL 1010	Music Appreciation	(3 credits)	
PHI 2010	Introduction to Philosophy	(3 credits)	
THE 2000	Theatre Appreciation	(3 credits)	

#### **MATHEMATICS (3.00 credits)**

MGF 1130	Mathematical Thinking	(3 credits)	Prerequisite: Student must meet the Developmental Education mathematics requirements in State Rule 6A-10.0315 (by course, placement score, or eligible exemption).
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#### **NATURAL SCIENCE (3.00 credits)**

BSC 2085	Human Anatomy and Physiology 1	(3 credits)	Corequisite: BSC 2085L
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#### **SOCIAL SCIENCE (3.00 credits)**

AMH 2010	History of the US to 1877	(3 credits)	
AMH 2020	History of the US since 1877	(3 credits)	
POS 2041	American Federal Government	(3 credits)	

#### **COMPUTER COMPETENCY**

Test type(s) needed:

Computer Competency Test (CCT)

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CGS 1060C	Introduction to Computer Technology and Applications		
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#### **SCIENCE REQUIREMENTS (5.00 Credits)**

BSC 2085L	Human Anatomy and Physiology 1 Laboratory	(1 credits)	Corequisite: BSC 2085
BSC 2086	Human Anatomy & Physiology 2	(3 credits)	Prerequisite: BSC 2085; Corequisite: BSC 2086L
BSC 2086L	Human Anatomy & Physiology 2 Laboratory	(1 credits)	Prerequisite: BSC 2085, BSC 2085L; Corequisite: BSC 2086

#### **ELECTIVE (3.00 Credits)**

PHI 2600	Introduction to Ethics	(3 credits)	
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**MAJOR CORE REQUIREMENTS (54.00 Credits)**

RTE 1000	Orientation to Imaging	(2 credits)	
RTE 1418	Radiographic Technique I	(3 credits)	
RTE 1503	Radiology Positioning 1	(3 credits)	Corequisite: RTE 1503L
RTE 1503L	Radiology Positioning 1 Lab	(1 credits)	Corequisite: RTE 1503
RTE 1513	Radiographic Positioning 2	(3 credits)	Prerequisites: RTE 1503L, RTE 1503; Corequisite: RTE 1513L
RTE 1513L	Radiographic Positioning 2 Lab	(1 credits)	Prerequisites: RTE 1503, RTE 1503L; Corequisite: RTE 1513
RTE 1613	Radiology Physics	(2 credits)	
RTE 1804	Radiology Clinical 1	(5 credits)	Corequisites: RTE 1503, RTE 1503L
RTE 1814	Radiographic Clinical 2	(5 credits)	Prerequisites: RTE 1503, RTE 1503L, RTE 1804
RTE 1824	Radiographic Clinical 3	(5 credits)	Prerequisite: RTE 1814
RTE 2010	New Imaging Modalities in Radiology	(1 credits)	
RTE 2385	Radiation Biology	(2 credits)	
RTE 2457	Radiologic Technology 2	(3 credits)	
RTE 2563	Radiographic Positioning 3	(2 credits)	Prerequisite: RTE 1513
RTE 2834	Radiographic Clinical 4	(5 credits)	Prerequisite: RTE 1824
RTE 2844	Radiographic Clinical 5	(8 credits)	Prerequisite: RTE 2834
RTE 2854	Radiographic Clinical 6	(3 credits)	Prerequisite: RTE 2844