2024 Radiologic Technology Program Resource Page

Program begins every fall (August) in Middletown | February 1 application deadline

Academic Requirements

☐ **English pre-requisite:** Eligible to take ENG 101, Freshman English I

☐ **Math pre-requisite:** Eligible to take MAT 121, College Algebra

☐ **Biology pre-requisite:** Completion of at least _one_ of the following within 5 years of the application deadline: BIO110; or BIO 111; or BIO 112; with a grade of C or higher; AP Biology (score of 3, 4, or 5); or a passing grade on the Biology CLEP exam. For Fall 2023 applicants, the biology pre-requisite must have been completed after February 1, 2019.

☐ **Minimum program GPA of 2.50** within non-clinical program courses (outlined below).

Department Requirements

☐ **Pre-Admission Seminar:** Attend a Radiologic Technology Department pre-admission seminar within 3 years of the application deadline. At this orientation, students receive and sign off on information pertaining to health forms, drug testing, and criminal record policies. For Fall 2023 applicants, the seminar must have been attended after February 1, 2021.

Application Requirements

☐ **Submit a Health Profession Application:** https://sunyorange.edu/admissions/health_professions/index.html

**Please note that this application can serve as a general application to the College as well as the Radiologic Technology Program. Students who are not already attending SUNY Orange are initially accepted with an AS Liberal Arts major until they are accepted into the AAS Radiologic Technology Program.

☐ **Submit official high school transcript or GED with score report**

☐ **Submit all official college transcripts** (if applicable)

All of the above requirements must be submitted to the Office of Admissions _by February 1, 2024_ in order to be considered for acceptance into the program for the fall 2024 semester.

Non-Clinical Program Courses

Though not required to be eligible to apply for the program, the courses below (24 credits) are required as part of the Radiologic Technology Degree and completing them prior to applying for the program will strengthen your application. Please be aware that if you have not taken a course within its designated timeframe, you must retake it in order for it to be considered in the review of your application. Only courses completed with a grade of C or better as of the application deadline will be considered. Transfer students will have letter grade(s) from the appropriate courses at previous institutions considered when evaluating the program GPA.

Course Number	Course Name	Credit	Semester	Year	Grade
ENG 101	Freshman English I	3			
ENG 102	Freshman English II	3			
PSY 111	Introduction to Psychology	3			
SOC 101	Introduction to Sociology	3			
BIO 111*	Anatomy & Physiology 1*	4			
BIO 112*	Anatomy & Physiology 2*	4			
**CIT 100	Computer Literacy	3			
RAD 219	Medical Terminology	1			

*Must have been completed within 5 years of application deadline (after February 1, 2019)

**EET 110 – Computer Application & Graphics will be accepted until 2025

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Selection Process

- All non-clinical program courses listed above with a grade of C or better will be included in the program GPA calculation and credit review. Transfer students will have letter grade(s) from the appropriate courses at previous institutions considered when evaluating the program GPA.
- Applicants will be considered based on the completion of all academic, department, and application requirements, the total number of non-clinical program credits completed (see table above), program GPA and science GPA. For Radiologic Technology, the following courses will be calculated in the science GPA: BIO 111 and BIO 112.
- For complete information on health profession program requirements, including a breakdown of how points are calculated, visit: https://sunyorange.edu/admissions/health_professions/index.html

A.A.S Radiologic Technology Degree

The courses listed below in *italics* are the same non-clinical program courses listed in the table at the bottom of page one of this document. Due to the competitive nature of this program, some or all of these non-clinical program courses may be completed before applying to Radiologic Technology Program. Once accepted to the Radiologic Technology Program, all clinical courses (all RAD courses except RAD 219) must be completed in two years as outlined below.

First Semester - Fall

BIO 111	*Anatomy & Physiology 1*	*4 cr.*
ENG 101	*Freshman English 1*	*3 cr.*
RAD 101	Principles of Radiographic Exposure 1	4 cr.
RAD 103	Introduction to Radiography	1 cr.
RAD 105	Radiographic Positioning 1	4 cr.
RAD 107	Methods of Patient Care 1	2 cr.
RAD 219	Medical Terminology	1 cr.

Third Semester - Fall

PSY 111	*Introduction to Psychology*	*3 cr.*
RAD 209	Radiographic Physics	4 cr.
RAD 213	Clinical Practicum 3	1.5
RAD 217	Radiographic Positioning 3	2
RAD 221	Radiographic Pathology	3 cr.

Second Semester - Spring

BIO 112	*Anatomy & Physiology 2*	*4 cr.*
ENG 102	*Freshman English 2*	*3 cr.*
RAD 102	Principles of Radiographic Exposure 2	4 cr.
RAD 104	Radiation Protection	1 cr.
RAD 106	Radiographic Positioning 2	4 cr.
RAD 108	Methods of Patient Care 2	1 cr.
RAD 111	Clinical Practicum 1	1 cr.

Forth Semester - Spring

SOC 101	*Introduction to Sociology*	*3 cr.*
CIT 100	*Computer Literacy*	*3 cr.*
RAD 214	Clinical Practicum 4	1.5 cr.
RAD 216	Advanced Imaging Modalities	3 cr.
RAD 218	Radiation Biology	2 cr.
RAD 222	Medical Imaging Ethics & Law	1 cr.

Summer Clinical 1

RAD 112	Clinical Practicum 2	2 cr.

Summer Clinical 2

RAD 215	Clinical Practicum 5	2 cr.

Total Credits: 68

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Student Name: _____ A#: _____ Date: _____ Advisor: _____