

PAYMENT DUE

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AAS: Radiologic Technology

Curriculum Chair: Prof. Hildy Oberstein HSC-15 Tel # (914) 606-7828 Email: Hildy.Oberstein@sunywcc.edu
Academic Dean: Dr. Ronald Bloom Science Bldg. 252 Tel # (914) 606-6912 Email: Ronald.Bloom@sunywcc.edu

Developmental Courses as required based on placement scores

<input type="checkbox"/>	ENG 91 Writing for College 1 – Score of 4 E Code 1 and below, 30.01 Choose an item.
<input type="checkbox"/>	ENG 92 Writing for College 2 – Score of 6 E Code 2, 30.02 Choose an item.
<input type="checkbox"/>	ENG 99 Writing Studio with linked ENG 101+ - Score of 6 E Code 2, 30.02 OR successful completion of ENG 91
<input type="checkbox"/>	ESL 94 Academic Writing 1 – Score of 5 or 6 E Code 6, 20.01 .
3 <input type="checkbox"/>	ESL 122 Academic Writing 2 – Score of 7 E Code 7, 21.01
<input type="checkbox"/>	MATH 92 Pre-Algebra – Arithmetic score 44 and below, Elementary Algebra 54 and below, 40.01 Choose an
OR <input type="checkbox"/>	MATH 93 Beginning Algebra – Arithmetic score 45 and above, Elementary Algebra 54 and below, 40.02 Choose an item.
	MATH 94 Foundations of Mathematical Reasoning – Arithmetic score 45 and above, Elementary Algebra 54 and below, 40.02 Choose an item.
<input type="checkbox"/>	READ 93 Foundation of College Reading – Score of 57 and below, 10.01 Choose an item.
3 <input type="checkbox"/>	READ 105 Analytical Reading – Score of 58 and higher 11.01 Choose an item.

New General Education Requirements

3 <input type="checkbox"/>	ENG 101 – Writing and Research Choose an item.
3 <input type="checkbox"/>	ENG 102 ¹ – Writing and Literature Choose an item.
4 <input type="checkbox"/>	MATH 135 – College Algebra with Trigonometry Choose an item.
4 <input type="checkbox"/>	BIOL 121 – Anatomy and Physiology 1 Choose an item.
4 <input type="checkbox"/>	BIOL 123 – Anatomy and Physiology 2 Choose an item.
3 <input type="checkbox"/>	PSYCH 101 ¹ – General Psychology Choose an item.

Degree Requirements

4 <input type="checkbox"/>	RAD 101 – Radiographic Technique 1 (and Lab): 75 hours
4 <input type="checkbox"/>	RAD 103 – Radiographic Positioning 1 (and Lab): 75 hours
4 <input type="checkbox"/>	RAD 105 – Radiographic Technique 2 (and Lab): 75 hours
4 <input type="checkbox"/>	RAD 107 – Radiographic Positioning 2 (and Lab): 75 hours
2 <input type="checkbox"/>	RAD 112 – Radiologic Terms, Ethics & Law: 30 hours

¹ Completed prior to or within program.

2☐	RAD 114 – Radiologic Science Patient Care: 30 hours
1☐	RAD 116² – Intro to Radiation Protection: 15 hours
1☐	RAD 141 – Clinical Education 1: 180 hours
1☐	RAD 142 – Clinical Education 2: 240 hours
2☐	RAD 143 – Clinical Education 3: 420 hours
3☐	RAD 200 – Radiographic Technique 3: 45 hours
2☐	RAD 202 – Advanced Imaging: 30 hours
3☐	RAD 203 – Radiographic Positioning 3: 45 hours
4☐	RAD 207 – Special Radiographic Imaging: 60 hours
2☐	RAD 221 – Radiographic Pathology: 30 hours
3☐	RAD 223 – Sectional Anatomy: 45 hours
3☐	RAD 224 – Radiation Protection and Biology: 45 hours
1☐	RAD 241 – Clinical Education 4: 320 hours
1☐	RAD 242 – Clinical Education 5: 240 hours
2☐	RAD 243 – Clinical Education 6: 380 hours

SEEN BY: _____ **Completed credits** _____ **of 70 required**

Summer 1 RAD 143- Clinical Education III - 2 credits = 420 hours

Summer 2 Clinical Education VI 2 Credits = 380 hours

Total Clinical Hours = 1780 Total Academic Hours = 1110

²Prior to entering clinical rotation in the first semester, each freshman student must pass a written examination in Radiation Protection.

AAS: Radiologic Technology

Students must pass all Radiologic Technology courses including Anatomy & Physiology 1 & 2, Radiation Protection and Biology, College Algebra and Sectional Anatomy with a minimum grad of “C” in order to continue in the program. Radiation Protection and Biology is limited to students who have completed Radiographic Technique III & Sectional anatomy limited to students who have completed Clinical Education IV.

Annually, all students must have a complete medical examination, and receive medical clearance prior to receiving clinical assignment. It is recommended that students complete the Liberal Arts and Humanities component prior to the beginning of the radiologic technology curriculum.

Prerequisites required:

- | | |
|---|-----------------|
| <input type="checkbox"/> Anatomy and Physiology I | BIOL 121 |
| <input type="checkbox"/> Anatomy and Physiology II | BIOL 123 |
| <input type="checkbox"/> Writing and Research | ENG 101 |
| <input type="checkbox"/> College Algebra w Trigonometry | MATH 135 |

Also, students are encouraged to have completed the following courses before applying:

- | | |
|--|------------------|
| <input type="checkbox"/> General Psychology | PSYCH 101 |
| <input type="checkbox"/> Writing and Literature | ENG 102 |
| <input type="checkbox"/> Electives: If students need to fulfill Financial Aid requirements and/or Students are looking for subjects that can be helpful to prepare for the courses in the Radiologic Technology program, students should consider taking: <u>Medical Terminology</u> , <u>General Physics</u> , <u>Speech Communications</u> and <u>Spanish</u> . | |

**STUDENTS MUST HAVE A 2.7 OR HIGHER APPLICATIONS ARE DUE BY
MARCH 15. 25/27 STUDENTS ARE ACCEPTED STUDENTS CAN PICK UP THE
APPLICATIONS **MID-JANUARY.****

**PREFERENCE WILL BE GIVEN TO STUDENTS WHO HAVE COMPLETED AT LEAST 12 CREDITS AT
WCC. TRANSFER STUDENTS WILL BE CONSIDERED AFTER.**

About the Radiologic Technology Program

- ☐ All clinical education take place at Westchester hospitals.
Clinical education occurs twice a week for the first year (first and second semesters) / 3 days of classes. During the second year Clinical education is 3 times a week (third and fourth semesters) / 2 days of classes. Clinical are from 8:00 a.m. to 4:00 p.m.
- ☐ Summer clinical run annually from mid-May to the end of July, 5 days a week.
- ☐ If a student needs to withdraw from the program for any reason, he/she will have the opportunity to reapply one time.
- ☐ If a student fails a course within a semester, he/she is allowed to repeat the course the next time it is offered. The program must be completed within three years of the acceptance date.

Colleges That Offer Advance Degrees in Health Sciences:

Concordia College

Mercy College

Manhattan College

NY Technical College

SUNY Upstate in Syracuse, NY

General Information about the career

- ☐ **Students must have a social security number or Federal Tax ID number to apply for a State license. At the completion of the program all students have the opportunity to sit for the ARRT Certification exam to seek employment.**

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Academic Plan		Completed credits		of 70 required	
		Fall/Spring		Fall/Spring	
<u>Class</u>	<u>Credits</u>	<u>Class</u>	<u>Credits</u>	<u>Class</u>	<u>Credits</u>
		RAD 101 – Radiographic Technique 1 (and Lab)	4☐	RAD 105 – Radiographic Technique 2 (and Lab)	4☐
		RAD 103 – Radiographic Positioning 1 (and Lab)	4☐	RAD 107 – Radiographic Positioning 2 (and Lab)	4☐
		RAD 112 – Radiologic Terms, Ethics & Law	2☐	RAD 142 – Clinical Education 2	1☐
		RAD 114 – Radiologic Science Patient Care	2☐		
		RAD 116 – Intro to Radiation Protection	1☐		
		RAD 141 – Clinical Education 1	1☐		
				RAD 143 – Clinical Education 3 - 2☐ SUMMER	
Fall/Spring		Fall/Spring		Summer	
<u>Class</u>	<u>Credits</u>	<u>Class</u>	<u>Credits</u>	<u>Class</u>	<u>Credits</u>
RAD 200 – Radiographic Technique 3	3☐	RAD 202 – Advanced Imaging	2☐	RAD 243 – Clinical Education 6	2☐
RAD 203 – Radiographic Positioning 3	4☐	RAD 207 – Special Radiographic Imaging	4☐		
RAD 221 – Radiographic Pathology	1☐	RAD 242 – Clinical Education 5	1☐		
RAD 241 – Clinical Education 4	2☐	RAD 223 – Sectional Anatomy	3☐		
		RAD 224 – Radiation Protection & Biology	3☐		