

PROGRAM: AAS RADIOLOGIC TECHNOLOGY

Division: Natural and Health Sciences
SCI-252 (914) 606-6912

Curriculum
Code: 0370
76 Credits

Curriculum Chair

Professor Barbara Wilson Chakmakjian
HSC-15
Telephone: (914) 606-6882

Reviewed By: _____

Date: _____

Approved By Chairperson/Dean: _____

Course #	SEMESTER 1	Credits	✓
RAD 101	Radiographic Technique 1 & Radiographic Technique 1 Lab	4	
RAD 103	Radiographic Position 1 & Radiographic Position 1 Lab	4	
RAD 141	Clinical Education	1	
RAD 112	Radiographic Terms, Ethics & Law	2	
RAD 114	Radiographic Science Patient Care	2	
RAD 116	Radiation Protection ¹	1	
BIOL 121	Anatomy & Physiology 1 & Anatomy & Physiology 1 Lab	4	

Course #	SEMESTER 2	Credits	✓
RAD 105	Radiographic Technique 2 and Radiographic Technique 2 Lab	4	
RAD 107	Radiographic Positioning 2 and Radiographic Positioning 2 Lab	4	
ENG 101	Composition & Literature 1	3	
RAD 142	Clinical Education II	1	
MATH 130	College Algebra	3	
	PE (sport)- _____	1	
BIOL 123	Anatomy & Physiology 2 & Anatomy & Physiology 2 Lab	4	

Summer 1 RAD 143- Clinical Education III - 2 credits

RAD 120- Computer Literacy for Radiologic Technology – 1 credit

Course #	SEMESTER 3	Credits	✓
ENG 102	Composition & Literature 2	3	
RAD 200	Radiographic Technique 3	3	
RAD 203	Radiographic Positioning 3 and Radiographic Positioning 3 Lab	4	
RAD 221	Radiographic Pathology	2	
RAD 241	Clinical Education IV	1	
PSCYH 101	General Psychology	3	

Course #	SEMESTER 4	Credits	✓
RAD 207	Special Radiographic Imaging & Lab	4	
RAD 207	Advanced Radiographic Imaging	2	
RAD 242	Clinical Education V	1	
BIOL 241	Radiation Biology	3	
BIOL 127	Cross Sectional Anatomy	3	
	Social Science or Humanities- _____	3	
PEH 116A	Community 1st Aid-CPR	1	

Bold italic items are Core Requirements.

Summer 2 Clinical Education VI 2 Credits

NOTES:

Students must pass all Radiologic Technology courses including Anatomy and Physiology 1 & 2, Radiation Biology, Cross Sectional Anatomy with a minimum grade of "C" in order to continue in the program. Radiation Biology is limited to students who have completed Radiographic Technique III and Cross Sectional Anatomy is 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 Anatomy & Physiology 1 and the Liberal Arts and Humanities component prior to the beginning of the Radiologic Technology curriculum.

- **Humanities-** Courses may be selected from Art, Dance, Drama, Music, Film, Foreign Language, Philosophy or Theater & photography courses at ARTWS.
- **Social Science-** Courses include History, Political Science, Economics and Geography.

¹ Prior to entering clinical rotation in the first semester, each freshman student must pass a written examination in Radiation Protection.