

RADIOGRAPHY - AAS (2105)

Division: Health Sciences Division

Code	Title	Credits
General Education Requirements (23 Credits)		
<i>Written & Oral Communication (6)</i>		
ENG 101	College Composition I	3
ENG 102	College Composition II	3
<i>Quantitative/Scientific Knowledge, Skills & Reasoning (8)</i>		
Select One of the Following:		4
MTH 100, MTH 101, MTH 103, MTH 113, MTH 119, MTH 120 or higher		
BIO 121	Anatomy & Physiology I ¹	4
<i>Society & Human Behavior (6)</i>		
PSY 101	General Psychology I	3
SOC 101	Introduction to Sociology	3
<i>Historical Perspective (3)</i>		
Select any History (HST) Course		3
Major Requirements (47 Credits)		
BIO 122	Anatomy and Physiology II ¹	4
HSC 109	Medical Terminology	3
RTC 100	Radiologic Technology I	2
RTC 101	Radiologic Positioning Prin I	4
RTC 103	Patient Care and Ethics	2
RTC 104	Radiation Protection	2
RTC 105	Radiologic Technology II	2
RTC 106	Radiologic Positioning Prin II	4
RTC 107	Contrast Media	2
RTC 108	Clinical Radiography I	1
RTC 109	Radiologic Pos Principles III	2
RTC 110	Radiologic ADV Posit Prin IV	1
RTC 111	Clinical Radiography II	1
RTC 112	Clinical Radiography III	1
RTC 200	Medical Surgical Disease	2
RTC 201	Radiation Biology	2
RTC 202	Clinical Radiography IV	1
RTC 203	Special Procedures	3
RTC 204	Pediatric/GeriatricRadiography	1
RTC 205	Clinical Radiography V	2
RTC 206	Clinical Radiography VI	2
RTC 207	Clinical Radiography VII	1
RTC 210	Radiography Seminar	2
Total Credits		70

¹ BIO 121 Anatomy & Physiology I and BIO 122 Anatomy and Physiology II must be completed at the same institution within 5 years of application to the Radiography program at Essex.

- Minimum passing grade in BIO, HSC, MTH and RTC courses is a "C".

Notes:

1. For an explanation of why General Education courses are included in this Program, please refer to the Section on General Education for an explanation of its Purpose and Requirements.

2. This plan assumes the student is eligible to enroll in College Level Courses (designated as 100 +, e.g., ENG 101 College Composition I, HST 101 World Civilization I, MTH 100 Intro. to College Mathematics). Placement results will determine College Level Readiness in English and Mathematics.