



HEALTH SCIENCES, RADIOLOGIC SCIENCES CONCENTRATION

Effective Fall 2022

First Year (Fall) 16 credits

BIOL 150	Intro to Biology I: Cells (CST, 4 cr) ^A
CHEM 150	Intro to Chemistry I (CSTL, 4 cr) ^B
ENGL 150	Engl. Composition II (CWR) ^A
CHH	Human Heritage Core
FSEM	FSEM course (CHH?)
BIOL 101	Seminar for Entering Majors (1 cr) ^A

Second Year (Fall) 16 credits

BIOL 342	Anatomy & Physiology I (4 cr) ^A
Elective	101-level language or elective ^A
HLTH 110	Intro to Health Care ^B
MATH150	Pre Calculus (3 cr) ^A
PSYC 100	Intro to Psychology (CSS) ^A

Third Year (Fall) 14 credits

RADT 300	Intro to Rad. Sc (2 cr) ^B
RADT 305	Rad. Physics ^B
RADT 310	Rad. Positioning I & Lab (4 cr) ^B
RADT 355	Clinical Radiography I (2 cr) ^B
CCAP 300	Ethical Issues in Healthcare (CAP) ^B

Summer, 6 cr: RADT 455 Clinical Education III

Fourth Year (Fall) 13 credits

RADT 350	Rad. Prot. & Biology ^B
RADT 420	Adv. Imaging & Pharm ^B
RADT 431/ 434/495	CT I, Mammography I, or Special Topics in Radiography I ^B
RADT 465	Clinical Education IV (4 cr) ^B

This is a sample 4-year plan to complete the major. We believe that this represents an accurate depiction of the requirements, but there are other pathways to degree completion. We strongly recommend that you meet with your academic advisor(s) regularly to review your requirements and progress toward graduation.

Anticipated course frequency: ^A every semester, ^B every year, ^C every other year

Last updated 10/18/21

First Year (Spring) 14 credits

CCA	Creative Arts core course ^A
HLTH 105	Medical Terminology
CHEM 152	Intro to Chemistry II (CSTL, 4 cr) ^B
PHED 215	Lifetime Wellness (CHW) ^A
HLTH 105	Medical Terminology (1 cr) ^B
CHH	Human Heritage core course ^A

Second Year (Spring) 16 credits

BIOL 343	Anatomy & Physiology II (4 cr) ^A
CLA	102-level language ^A
HLTH 210	Human Growth & Devel (CSS) ^A
CCA	Creative Arts core course ^A
MATH 232	Statistics (CMA) ^A

Third Year (Spring) 13 credits

RADT 320	Rad. Positioning II & Lab (4 cr) ^B
RADT 330	Rad. Exposures ^B
RADT 340	Digital Imaging & Quality ^B
RADT 365	Clinical Radiography II ^{B (3 cr)}

Fourth Year (Spring) 16 credits

RADT 432/ 435/496	CT II, Mammography II, or Special Topics in Radiography II ^B
RADT 370	Rad. Pathology ^B
RADT 440	Radiographic Critique ^B
RADT 475	Clinical Education V (4 cr) ^B
RADT 480	Senior Seminar ^B

CORE CURRICULUM	code
Tier I Reading, Thinking, Writing	CWR
Tier I Quantitative Reasoning	CMA
Tier I Language Arts	CLA
Tier II Creative Arts	CCA
Tier II Human Heritage	CHH
Tier II Self & Society	CSS
Tier II Science & Technology	CSTL, CST
Tier III Core Capstone	CAP

ALL COURSES 3 credits unless noted (#)

MASSACHUSETTS COLLEGE OF LIBERAL ARTS

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HEALTH SCIENCES, RADIOLOGIC SCIENCES CONCENTRATION **Effective Fall 2022**

UL = upper-level (300-level or above)

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