



## HEALTH SCIENCES, MEDICAL TECHNOLOGY CONCENTRATION

### Effective Fall 2022

#### First Year (Fall)

BIOL 150	Intro to Biology I: Cells (CST, 4 cr) <sup>A</sup>
CHEM 150	Intro to Chemistry I (CSTL, 4 cr) <sup>B</sup>
ENGL 150	English Composition II <sup>A</sup>
FSEM	FSEM course (CHH?)
BIOL 101	Seminar for Entering Majors (1 cr) <sup>B</sup>

#### Second Year (Fall)

CHEM 201	Organic Chemistry I (4 cr) <sup>B</sup>
BIOL 342	Anatomy & Physiology I (4 cr) <sup>A</sup>
Elective	101-level language or elective <sup>A</sup>
CSS	Self & Society core course <sup>A</sup>
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#### Third Year (Fall)

Elective	Elective <sup>A</sup>
CHH	Human Heritage core course <sup>A</sup>
CCA	Creative Arts core course <sup>A</sup>
Elective	Elective <sup>A</sup>
CCA	Creative Arts core course <sup>A</sup>

#### Fourth Year (Fall)

	Clinical Year at Berkshire Medical Center (16 cr)

*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: <sup>A</sup> every semester, <sup>B</sup> every year, <sup>C</sup> every other year

Last updated 12/2/22

#### First Year (Spring)

BIOL 240	Genetics (4 cr) <sup>A</sup>
HLTH 105	Medical Terminology
CHEM 152	Introduction to Chemistry II (4 cr) <sup>B</sup>
MATH 232	Statistics (CMA) <sup>A</sup>
PHED 215	Lifetime Wellness (CHW) <sup>A</sup>
Elective	E.g., Clinical Observation or Medical Terminology or PHED (1 cr.)

#### Second Year (Spring)

CHEM 202	Organic Chemistry II (4 cr) <sup>B</sup>
BIOL 343	Anatomy & Physiology II (4 cr) <sup>A</sup>
CLA	102-level language <sup>A</sup>
BIOL 305	Immunology <sup>B</sup>

#### Third Year (Spring)

BIOL 320	Microbiology (4 cr) <sup>A</sup>
CAP	Capstone <sup>A</sup>
Elective	Elective <sup>A</sup>
Elective	Elective <sup>A</sup>
BIOL 302	Applied Statistics in Biology (1 cr) <sup>A</sup>

#### Fourth Year (Spring)

	Clinical Year at Berkshire Medical Center (16 cr)

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