

**EDINBORO UNIVERSITY OF PENNSYLVANIA**  
**CURRICULUM REQUIREMENTS**  
**Bachelor of Science**  
**Major: Health Sciences - Pre-Medical LECOM 4+4 (0414)**

Student: \_\_\_\_\_

ID#: @ \_\_\_\_\_

Term: \_\_\_\_\_

**I. GENERAL EDUCATION (46 SH)**

	SH	Grade	Date
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**A. Skills (14 SH)**

ENGL101 College Writing Skills	3		
ENGL102 Writ/Research Skills	3		
MATH211 Analytical Geom. & Calc. I	4		
CHEM241 *Prin. Of Chem II	4		

\*Fulfills computer competency requirement

**B. Core (22 SH)**

<b>1</b>	<b>Artistic Expression</b>	<b>(3 SH)</b>	
<b>2</b>	<b>World Civilizations</b>	<b>(3 SH)</b>	
<b>3</b>	<b>American Civilizations</b>	<b>(3 SH)</b>	
<b>4</b>	<b>Human Behavior</b>	<b>(3 SH)</b>	
	PSYC101 Intro. to Psych	3	
<b>5</b>	<b>Cult Div. &amp; Social Plur.</b>	<b>(3 SH)</b>	
	SOC100 Prin. of Sociology	3	
<b>6</b>	<b>Ethics</b>	<b>(3 SH)</b>	
	BIOL200 Bioethics	3	
<b>7</b>	<b>Natural Science</b>	<b>(3 SH)</b>	
	CHEM240 Prin. Chem. I	4	

**C. Distribution (10 SH)**

<b>1</b>	<b>Humanities &amp; Fine Arts</b>	<b>(3 SH)</b>	
	COMM107 Public Speaking	3	
<b>2</b>	<b>Social &amp; Behav. Sciences</b>	<b>(3 SH)</b>	
<b>3</b>	<b>Science &amp; Math</b>	<b>(4 SH)</b>	
	CHEM302 General Biochemistry	4	

**THIS IS NOT AN OFFICIAL TRANSCRIPT OF RECORD.**

**Note:** At least 42 semester hours must consist of advanced coursework.

\*In order to declare the Pre-Medical concentration, a student must have received a C- or better in MATH107 or 211, CHEM140 or 240 and 241, and BIOL150 and 155, and obtained a GPA of 3.3.

(Revised: March 2018; Approved: August 2018)

(Effective: Fall 2018)

**II. REQUIRED BIOLOGY COURSES (28 SH)**

	SH	Grade	Date
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BIOL150 Principles of Biology	4		
BIOL155 Principles of Biology II	4		
BIOL300 Genetics	4		
BIOL305 Cell and Mol. Biology	4		
BIOL318 Clinical Microbiology	4		
BIOL340 Animal Physiology	4		
BIOL341 Vertebrate Anatomy	4		

**III. CAPSTONE EXPERIENCE (2-3 SH)**

Students must submit a portfolio and do one of the following:

- BIOL403 Organic Evolution
- BIOL490 Independent Study with Presentation
- BIOL495 Senior Capstone Seminar

**IV. REQUIRED SUPPORTING COURSES (28-29 SH)**

	SH	Grade	Date
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CHEM330 Organic Chemistry I	4		
CHEM331 Organic Chemistry II	4		
PHYS201 Physics I	4		
PHYS202 Physics II	4		
PSYC332 Health Psychology	3		
PSYC345 Intro to Brain and Beh.	3		
COMM225 Interpersonal Communication	3		
STAT260 or PSYC225/226	4		

**V. FREE ELECTIVES (14-16 SH)**

	SH	Grade	Date
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**TOTAL (120 SH)**