

**EDINBORO UNIVERSITY OF PENNSYLVANIA**  
**CURRICULUM REQUIREMENTS**  
**Bachelor of Science**  
**Major: Chemistry - Natural Products Chemistry Concentration (0298)**

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	Analytic Geom/Calculus I	4		
CHEM241	Principles of Chemistry II	4		

**B. Core (22 SH)**

1	<b>Artistic Expression</b>	<b>(3 SH)</b>		
2	<b>World Civilizations</b>	<b>(3 SH)</b>		
3	<b>American Civilizations</b>	<b>(3 SH)</b>		
4	<b>Human Behavior</b>	<b>(3 SH)</b>		
5	<b>Cult Div. &amp; Social Plur</b>	<b>(3 SH)</b>		
6	<b>Ethics</b>	<b>(3 SH)</b>		
7	<b>Natural Science</b>	<b>(4 SH)</b>		
	BIOL150 Principles of Biology	4		

**C. Distribution (10 SH)**

1	<b>Humanities &amp; Fine Arts</b>	<b>(3 SH)</b>		
2	<b>Soc &amp; Behav Sciences</b>	<b>(3 SH)</b>		
	ECON220 Microeconomics	3		
3	<b>Science &amp; Math</b>	<b>(4 SH)</b>		
	MATH212 Analytic Geom/Calculus II	4		

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

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

\*Credits for these courses are recorded in the General Education section.  
 \*\* Students enrolled in the Bachelor of Science program must attain a cumulative GPA of 2.00 or higher in chemistry courses to be eligible for graduation. A minimum grade of "C" is required in CHEM240, CHEM241, CHEM310, CHEM330, CHEM331, CHEM341, CHEM351, CHEM352, and CHEM451.

(Approved: September 2019)

(Effective: Winter 2020)

**II. SPECIALIZATION IN CHEMISTRY\*\* (35 SH)**

		SH	Grade	Date
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CHEM240	Principles of Chemistry I	4		
CHEM241	Principles of Chemistry II	*		
CHEM/BIOL151	Seminar - Herbs & Spices	1		
CHEM280	Laboratory Safety	1		
CHEM310	Quantitative Analysis	4		
CHEM330	Organic Chemistry I	4		
CHEM331	Organic Chemistry II	4		
CHEM341	Biochemistry	4		
CHEM351	Natural Products Chemistry	3		
CHEM352	Toxicology	3		
CHEM381	Science Literature	1		
CHEM451	Isol. Char. Natural Products	2		
CHEM530	Physical Chemistry I	4		

**III. REQUIRED SUPPORTING COURSES (24 SH)**

		SH	Grade	Date
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BIOL150	Principles of Biology	*		
BIOL155	Principles of Biology II	4		
BIOL230	Botany	4		
BIOL308/318	Microbiology/Clinical	4		
BIOL320	Plant Physiology	4		
MATH211	Analytic Geom/Calculus I	*		
MATH212	Analytic Geom/Calculus II	*		
PHYS201	Physics I	4		
PHYS202	Physics II	4		
ECON220	Principles of Microeconomics	*		

**IV. FREE ELECTIVES (15 SH)**

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