

EDINBORO UNIVERSITY OF PENNSYLVANIA
CURRICULUM REQUIREMENTS

Bachelor of Science
Major: Chemistry
Biochemistry (0427)

Student: _____ ID: @ _____ Term: _____

I. GENERAL EDUCATION (46 SH)

A. Skills (14 SH)

	SH	Grade	Date
ENGL101 College Writing Skills	3	_____	_____
ENGL102 Writ/Research	3	_____	_____
MATH211 Analyt. Geo. & Calculus I	4	_____	_____
CHEM241 Prin. of Chemistry II*	4	_____	_____

*Fulfills required computer competency course.

B. Core (22 SH)

1. Artistic Expression (3 SH)	_____	_____	_____
2. World Civilizations (3 SH)	_____	_____	_____
3. American Civilizations (3 SH)	_____	_____	_____
4. Human Behavior (3 SH)	_____	_____	_____
5. Cultural Diversity & Social Pluralism (3 SH)	_____	_____	_____
6. Ethics (3 SH)	_____	_____	_____
7. Natural Science (4 SH)	4	_____	_____

BIOL150 Principles of Biology

C. Distribution (10 SH)

1. Humanities & Fine Arts (3 SH)	_____	_____	_____
2. Social & Behavioral Sciences (3SH)	_____	_____	_____
3. Science & Math (4 SH)	4	_____	_____

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

II. SPECIALIZATION IN CHEMISTRY* (38 SH)**

	SH	Grade	Date
CHEM240 Principles of Chemistry I	4	_____	_____
CHEM241 Principles of Chemistry II	**	_____	_____
CHEM280 Laboratory Safety	1	_____	_____
CHEM310 Quantitative Analysis	4	_____	_____
CHEM330 Organic Chemistry I	4	_____	_____
CHEM331 Organic Chemistry II	4	_____	_____
CHEM341 Biochemistry	4	_____	_____
CHEM450 Instrumental Analysis	5	_____	_____
CHEM490 Indep. Study Chem	1	_____	_____
CHEM530 Physical Chemistry I	4	_____	_____
CHEM531 Physical Chemistry II	4	_____	_____
CHEM541 Advanced Biochemistry	3	_____	_____

** Credits are recorded in the General Education section.

***Students enrolled in the Bachelor of Science program must attain a minimum cumulative quality point average of 2.00 in Chemistry courses to be eligible for graduation. A minimum grade of "C" is required in CHEM240, CHEM241, CHEM310, CHEM 330, CHEM331, CHEM341 and CHEM530.

III. REQUIRED SUPPORT COURSES (22 SH)

	SH	Grade	Date
BIOL150 Principles of Biology	**	_____	_____
BIOL300 Genetics	4	_____	_____
BIOL305 Cell and Molecular Biology	4	_____	_____
BIOL409 Molecular Biology	4	_____	_____
MATH211 Analyt. Geometry & Calculus I	**	_____	_____
MATH212 Analyt. Geometry & Calculus II	4	_____	_____
PHYS320 University Physics I	**	_____	_____
PHYS321 University Physics II	4	_____	_____
PHYS322 Physical Measurements I	1	_____	_____
PHYS323 Physical Measurements II	1	_____	_____

** Credits are recorded in the General Education section.

IV. FREE ELECTIVES (14 SH)

	SH	Grade	Date
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

TOTAL# (120 SH)

(Revised: August 2012; Approved: March 2013)
(Effective: Summer 2013; Printed November 2018)

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