

EDINBORO UNIVERSITY OF PENNSYLVANIA
CURRICULUM REQUIREMENTS
 Bachelor of Science
Major: Fermentation Science (0299)

Student: _____

ID#: @ _____

Term: _____

I. GENERAL EDUCATION (46 SH)

	SH	Grade	Date
A. Skills (14 SH)			
ENGL101 College Writing Skills	3	_____	_____
ENGL102 Writ/Research Skills	3	_____	_____
MATH211 Calculus I	4	_____	_____
CHEM241 Principles of Chemistry II	4	_____	_____

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 Cult Div. & Social Plur (3 SH)	_____	_____	_____
6 Ethics (3 SH)	_____	_____	_____
7 Natural Science (4 SH)	_____	_____	_____
BIOL150 Principles of Biology	4	_____	_____

C. Distribution (10 SH)

1 Humanities & Fine Arts (3 SH)	_____	_____	_____
2 Soc & Behav Sciences (3 SH)	_____	_____	_____
ECON220 Microeconomics	3	_____	_____
3 Science & Math (4 SH)	_____	_____	_____
BIOL305 Cell & Molecular Biol	4	_____	_____

II. SPECIALIZATION IN CHEMISTRY (40 SH)

	SH	Grade	Date
CHEM115 Chemistry in the Kitchen	3	_____	_____
CHEM216 Intro to Fermented Foods Chem	3	_____	_____
CHEM240 Principles of Chemistry I	4	_____	_____
CHEM241 Principles of Chemistry II	*	_____	_____
CHEM280 Laboratory Safety	1	_____	_____
CHEM320 Fermentation Analysis	4	_____	_____
CHEM330 Organic Chemistry I	4	_____	_____
CHEM331 Organic Chemistry II	4	_____	_____
CHEM341 Biochemistry	4	_____	_____
CHEM450 Instrumental Analysis	5	_____	_____
CHEM530 Physical Chemistry I	4	_____	_____
CHEM425 Fermentation Chemistry	4	_____	_____

III. REQUIRED SUPPORTING COURSES (19 SH)

	SH	Grade	Date
BIOL150 Principles of Biology	*	_____	_____
BIOL305 Cell & Molecular Bio	*	_____	_____
BIOL308 Microbiology	4	_____	_____
BIOL330 Fermentation Microbiology	3	_____	_____
MATH211 Calculus I	*	_____	_____
MATH212 Calculus II	4	_____	_____
PHYS201 Physics I	4	_____	_____
PHYS202 Physics II	4	_____	_____
ECON220 Principles of Microeconomics	*	_____	_____

IV. FREE ELECTIVES (15 SH)

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

THIS IS NOT AN OFFICIAL TRANSCRIPT OF RECORD.

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

TOTAL (120 SH)

*Credits for these courses are recorded in the General Education section.

(Revised: November 2017; Approved: August 2018)

(Effective: Fall 2018)