

# MILLERSVILLE UNIVERSITY

Student Name: \_Student I.D.#\_

DEGREE:	BSE	MAJOR REQUIREMENTS FOR A BSE DEGREE IN
MAJOR:	CHEM	CHEMISTRY
OPTION:		Total credit hours required: 126.0 minimum

## REQUIREMENTS AND POLICIES FOR THE BSE CHEMISTRY MAJOR

### A. Policies for Admission to the Major

1. New students (freshmen and transfers) must be admitted to the Chemistry major by the Office of Admissions upon admission to the University.
2. Admission into the Chemistry major from \_\_\_\_\_ in the major or that there be a change
3. Chemistry majors are required to have a 2.00 grade or better in Chemistry courses required for the major at the 100 and 200 level before proceeding to a course for which it is a prerequisite. (Currently, these courses include: CHEM 111, 112, 231, 232, 251, and 265).

### C. Policies for Completion of the Major

1. Completion of all University curricular requirements.

### D. Admission to Advanced Professional Studies and Certification (Education Majors)

All students enrolled in teacher preparation programs must be admitted to Advanced Professional Studies and meet Pennsylvania State requirements and university requirements prior to being enrolled in their initial Advanced Professional Studies course. Students must meet additional Pennsylvania State requirements in order to be certified. A listing of Advanced Professional Studies courses and requirements is available in each department office, the Early Field Experience office, and on the Early Field Experience website.

Note to the student: This form is provided as a guide. It is your responsibility to consult regularly with your adviser to be aware of changes and curriculum details which are not incorporated on this form.

## MAJOR SEQUENCE AND DEGREE REQUIREMENTS

Major: BSE CHEMISTRY

Option:

Major Field Requirements: 40.0 credits

Other Requirements: 55.0 credits

When applicable, up to six of the REQUIRED RELATED courses may be credited toward the Liberal Arts Core subject to normal distribution rules.

Course No.	Short Title	C.H.	Grade	Q.P.	Course No.	Short Title	C.H.	Grade	Q.P.
<b>REQUIRED CHEMISTRY COURSES (41.0 credits)</b>					<b>REQUIRED RELATED (22.0 credits)</b>				
CHEM 111	Intro Chemistry I	4.0	_____	_____					
CHEM 112	Intro Chemistry II	4.0	_____	_____	Calculus I	4.0	_____	_____	
CHEM 188	Freshman Seminar	1.0	_____	_____	Calculus II	4.0	_____	_____	
CHEM 231	Organic Chem I	4.0	_____	_____	Calculus III	4.0	_____	_____	
CHEM 232	Organic Chem II	4.0	_____	_____					
CHEM 251	Inorganic Chem I	3.0	_____	_____					
CHEM 265	Quant Analysis	4.0	_____	_____					
CHEM 326	Biochemistry I	4.0	_____	_____					
CHEM 341	Physical Chem I	4.0	_____	_____					
CHEM 342	Physical Chem II	4.0	_____	_____					
CHEM 375	Environmental Chem	4.0	_____	_____					
CHEM 487	Seminar in Chem	0.5	_____	_____					
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CH-523 \_\_\_\_\_

4.0

4.0

4.0