

**REQUIREMENTS FOR GRADUATION**  
**BIOLOGY- Bachelor of Sciences (BS)**

120 Total Hours Required  
37-38 Hours in Biology  
25 Hours in Chemistry and Math  
Must have a 2.0 GPA in courses in the major and have no more than two grades below C- in required courses

Name \_\_\_\_\_  
Student ID No. \_\_\_\_\_  
Expected Graduation Date \_\_\_\_\_  
Minor (if any) \_\_\_\_\_

**REQUIREMENTS IN THE MAJOR**

***BIOLOGY (37-38 Hours)***

<u>Course #</u>	<u>Title</u>	<u>Hrs</u>	<u>Grade</u>
BIOL-12100	Principles Biology	4	_____
BIOL-12200	Principles Biology	4	_____
BIOL-22700	Genetics	4	_____
BIOL-27100	General Ecology	4	_____
BIOL-30100	Literature Biology	2	_____
BIOL-30200	Research Biology	3	_____
BIOL-35400	Cell Biology	4	_____
BIOL-41100	Biology Seminar	½	_____
BIOL-41200	Biology Seminar	½	_____
BIOL- _____	_____	3-4	_____
	(Elective #1)		
BIOL- _____	_____	3-4	_____
	(Elective #2)		
BIOL- _____	_____	3-4	_____
	(Elective #3)		

***CHEMISTRY (17 Hours)***

<u>Course #</u>	<u>Title</u>	<u>Hrs</u>	<u>Grade</u>
CHEM-12100	Principles Chem	4	_____
CHEM -12400	Exper. Chem I	2	_____
CHEM -22100	Organic Chem	3	_____
CHEM -22200	Organic Chem	3	_____
CHEM -22500	Exper. Chem II	2	_____
CHEM -23200	Quantitative Chem	3	_____

***MATHEMATICS (8 Credit Hours/2 Courses)***

MATH \_\_\_\_\_  
MATH \_\_\_\_\_  
Chosen from: MATH-10800 or MATH-11100; or  
MATH-11200 or MATH-24400

***PHYSICS (8-9 Hours)***

<u>Course #</u>	<u>Title</u>	<u>Hrs</u>	<u>Grade</u>
PHYS-10100	Intro to Physics I	4	_____
	AND		
PHYS -10200	Intro to Physics II	4	_____
	OR		
PHYS -11700	Principles of Phys I	4	_____
	AND		
PHYS -11800	Principles of Phys II	4	_____
	AND		
PHYS -12000	freshman Lab	2	_____

**GENERAL EDUCATION REQUIREMENTS**

***FOUNDATION COURSES***

- A. Writing Effectiveness (3 credit hours)
- | <u>Course #</u> | <u>Title</u> | <u>Hrs</u> | <u>Grade</u> |
|-----------------|--------------|------------|--------------|
| _____           | _____        | _____      | _____        |
- Effectiveness Approved By and Date Approved:  
Course \_\_\_\_\_ or Portfolio \_\_\_\_\_ or Dept \_\_\_\_\_
- B. Mathematics (may be met by major requirements) or by \_\_\_\_\_

***FOCUSED CURRICULAR CHOICE***

1. **Self and Society (12 credit hours/4courses)**

<u>Course #</u>	<u>Title</u>	<u>Hrs</u>	<u>Grade</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

2. **Science (6 hours/2courses), Mathematics and Formal Reasoning (3hours/1 course)**

[all may be met by courses required in the major]

3. **Human Expression (12 hours/4 courses)**

**A. Language (6 credits)**

<u>Course #</u>	<u>Title</u>	<u>Hrs</u>	<u>Grade</u>
_____	_____	_____	_____
_____	_____	_____	_____

**B. Visual and Performing Arts (6 credits)**

<u>Course #</u>	<u>Title</u>	<u>Hrs</u>	<u>Grade</u>
_____	_____	_____	_____
_____	_____	_____	_____

