

# B.S. BIOLOGY

## SPECIALIZATION – PRE-MED

Date \_\_\_\_\_

Catalog Date \_\_\_\_\_

Name \_\_\_\_\_ SID# \_\_\_\_\_  
Last First Middle

Permanent Address \_\_\_\_\_  
Street City State Zip Code

USW Address \_\_\_\_\_ Telephone \_\_\_\_\_  
Home USW

Email: \_\_\_\_\_ Minor: \_\_\_\_\_

Completed: \_\_\_\_\_

### AREA I: CORE CURRICULUM (45 sch\*)

To be completed: \_\_\_\_\_

REQUIRED COURSE TITLES	COURSES	HR	GR	COURSE TITLE	COURSES	HR	GR
<u>FRESHMAN ORIENTATION</u> (For beginning freshmen)		1		<u>SCIENCE</u> PRINCIPLES OF CHEMISTRY I	CHE 1103	3	
<u>ENGLISH</u>		3		<u>SCIENCE LAB</u> PRINCIPLES OF CHEMISTRY I LAB	CHE 1101	1	
<u>ENGLISH</u> TECHNICAL WRITING		3		<u>SCIENCE</u> PRINCIPLES OF CHEMISTRY II	CHE 1303	3	
<u>COMMUNICATION</u>		3		<u>SCIENCE LAB</u> PRINCIPLES OF CHEMISTRY II LAB	CHE 1201	1	
<u>COMPUTER</u>		3		<u>SOCIAL SCIENCES</u>		3	
<u>MATHEMATICS</u> PROBABILITY & STATISTICS	MAT 2130	3		<u>SOCIAL SCIENCES</u>		3	
<u>RELIGION</u>		3		<u>HUMANITIES</u>		3	
<u>RELIGION</u>		3		<u>HUMANITIES</u>		3	
<u>SERVANT LEADERSHIP</u>		3					

### AREA II: BIOLOGY MAJOR REQUIREMENTS (38 hours)

REQUIRED COURSE TITLES	COURSES	HR	GR	COURSE TITLE	COURSES	HR	GR
GENERAL BIOLOGY I	BIO 1103	3		GENERAL BIOLOGY I LAB	BIO 1101	1	
GENERAL BIOLOGY II	BIO 1153	3		GENERAL BIOLOGY II LAB	BIO 1151	1	
GENETICS	BIO 3403	3		GENETICS LAB	BIO 3401	1	
MICROBIOLOGY	BIO 3303	3		MICROBIOLOGY LAB	BIO 3301	1	
CELL BIOLOGY	BIO 3513	3		CELL BIOLOGY LAB	BIO 3511	1	
<b>PRE-MED SPECIALIZATION</b>							
HUMAN A&P I	BIO 2103	3		HUMAN A&P I LAB	BIO 2101	1	
HUMAN A&P II	BIO 2113	3		HUMAN A&P II LAB	BIO 2111	1	
BIO 3000 OR HIGHER		3		MEDICAL TERMINOLOGY	BIO 4102	2	
BIO 3000 OR HIGHER		3		BIO 3000 OR HIGHER		3	

\* Note. Biochemistry and/or Any ENV 3000 can be subbed for a Biology specialization course.

\*\* Note. A&P 1 & 2 must be taken with the lab. Other courses may be registered as lecture only.

Completed:

Advanced:

**AREA III: SUPPLEMENTAL COURSES**  
23 hours

To be completed:

COURSE TITLE	COURSES	HR	GR	COURSE TITLE	COURSES	HR	GR
GENERAL PHYSICS I	PHY 1103	3		GENERAL PHYSICS I LAB	PHY 1101	1	
GENERAL PHYSIC II	PHY 1203	3		GENERAL PHYSIC II LAB	PHY 1201	1	
ORGANIC CHEMISTRY I	CHE 3103	3		ORGANIC CHEMISTRY I LAB	CHE 3101	1	
ORGANIC CHEMISTRY II	CHE 3203	3		ORGANIC CHEMISTRY II LAB	CHE 3201	1	
BIOCHEMISTRY	CHE 3303	3		BIOCHEMISTRY LAB	CHE 3301	1	
ANALYTIC GEOMETRY & CALCULUS	MAT 2303	3					

**PLEASE SEE REVERSE SIDE FOR ADDITIONAL REQUIREMENTS**

Completed:

Advanced:

**AREA IV: ELECTIVES (16 sch)**

To be completed:

	COURSES	HR	GR	COURSE TITLE	COURSES	HR	GR

Total completed: \_\_\_\_\_

Total to be completed: \_\_\_\_\_

**MINIMUM FOR DEGREE: 120 sch**

**Minor - 18**

Prior to registration for the last semester of enrollment, the advisor and student should insure the following additional requirements have been met by computing the current GPA and/or hours as indicated.

- \_\_\_\_\_ 1. Cumulative GPA (Minimum grade point of 2.0)
- \_\_\_\_\_ 2. SCH completed in residence (Minimum of 33 sch; 15 sch advanced)
- \_\_\_\_\_ 3. Number of sch of the last 30 sch completed in residence (minimum of 24 sch)
- \_\_\_\_\_ 4. Number of sch advanced course work completed (40 sch required; 15 sch residence)
- \_\_\_\_\_ 5. Total number of sch completed for the degree (minimum 120 sch)

\_\_\_\_\_  
Approved  
Advisor

\_\_\_\_\_  
Date

\_\_\_\_\_  
Approved  
Dean, School of Arts & Sciences

\_\_\_\_\_  
Date