

B.S. BIOLOGY

SPECIALIZATION – GENERAL BIOLOGY

Date _____ Catalog Date _____

Name _____ SID# _____
Last First MiddlePermanent Address _____
Street City State Zip CodeUSW 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 (36 hours)

| REQUIRED COURSE TITLES | COURSES | HR | GR | COURSE TITLE | COURSES | HR | GR |
|--------------------------------|----------|----|----|----------------------------------|----------|----|----|
| GENERAL BIOLOGY I | BIO 1103 | 3 | | GENERAL BIOLOGY I LAB | BIO 1101 | | |
| GENERAL BIOLOGY II | BIO 1153 | 3 | | GENERAL BIOLOGY II LAB | BIO 1151 | | |
| GENETICS | BIO 3403 | 3 | | GENETICS LAB | BIO 3401 | | |
| MICROBIOLOGY OR CELL BIOLOGY | | 3 | | MICROBIOLOGY OR CELL BIOLOGY LAB | BIO 3301 | | |
| ECOLOGY | BIO 3513 | 3 | | ECOLOGY LAB | BIO 3511 | | |
| GENERAL BIOLOGY SPECIALIZATION | | | | | | | |
| BIO 2000 OR HIGHER | | 3 | | BIO 2000 OR HIGHER LAB | | 1 | |
| BIO 2000 OR HIGHER | | 3 | | BIO 3000 OR HIGHER | | 3 | |
| 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. 1 course in specialization must be taken with the lab. Other courses may be registered as lecture only.

Completed:

Advanced:

AREA III: SUPPLEMENTAL COURSES
19 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 | |
| ANALYTIC GEOMETRY & CALCULUS | MAT 2303 | 3 | | | | | |

PLEASE SEE REVERSE SIDE FOR ADDITIONAL REQUIREMENTS

Completed:

Advanced:

AREA IV: ELECTIVES (20 sch)

To be completed:

| | COURSES | HR | GR | COURSE TITLE | COURSES | HR | GR |
|--|---------|----|----|--------------|---------|----|----|
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| | | | | | | | |

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