

Name: _____ ID: _____ Date: _____

General Education Requirements:

Circle appropriate credit for course taken SemYr Grade

Group I- English Composition and Literature (2 courses)

- A. ENGL 103 ("C" or better) or HONR 111 _____ 3-4
 B. Literature (either ENGL or MDFL) _____ 3-4

Group II- History (2 courses)

- A. HIST 101, 102, or 103 _____ 3-4
 B. HIST 101, 102, 103, or a HIST course above 103 _____ 3-4

Group III-Humanities & Social Sciences (3 courses)

- A. Select one course from one of the following six areas:
 ART, CMAT, DANC or THEA, MDFL, MUSC, PHIL, or HONR 211
 _____ 3-4
- B. Select one course from one of the following seven areas:
 ANTH, CADR, ECON, Human GEOG, POSC, PSYC, SOCI, or HONR 112
 _____ 3-4
- C. Select one course from either Group IIIA or III B (course must be from a different area than previously selected)
 _____ 3-4

Group IV- Natural Science, Math, and Computer Science (4 courses)

- A. Select courses with laboratories from at least two of the following four areas (at least six credit hours): CHEM, GEOL or Physical GEOG, PHYS
 Satisfied by major _____ X
 Satisfied by minor _____ X
- B. Select one non-lab course (need not be a lab) from Group IV/ or from SCED in ART or HONR
 Satisfied by minor _____ X
- C. Select one course from MATH
 Satisfied by major _____ X

Group V-Health Fitness (1 course)

- PHEC 106 _____ 3

University Policies

- Refer to the SU catalog for approved general education courses.
- Requirements may not equal 120 credit hours. Students must register for additional electives to complete 120 credits required for graduation.
- All graduates must have a minimum of 30 credits of 300/400 level courses with "C" grade or above; at least 15 of those credits must be taken at SU.
- Students must have a minimum cumulative GPA of 2.0 for graduation.
- Students must complete at least 30 credits hours by direct classroom instruction and/or laboratory experience.
- Students must take 30 of the last 37 credit hours at SU.
- Students should consult the degree progress report in GullNet for information on their academic progress.
- It is the student's responsibility to satisfy graduation requirements. Please refer to the SU catalog for detailed major requirements.
- Students must apply online for graduation by Nov. 15 for May and May 15 for December.

SEE BACK FOR PROFESSIONAL PROGRAM GUIDELINES.

Major Requirements:

To graduate with a degree in Biology, the student must complete the 21 credits in the Biology Core, and at least 19 additional credits in BIOL or ENVH, with an overall GPA of 2.0 or higher. At least 20 of these 40 credits must be at the 300-400 level. APPROVED courses include BIOL 115 and Biology courses at the 200, 300, and 400 levels (except BIOL 214, 217, 219, 416, 419, and 450). Approved courses also include ENVH 210, 301, and 302.

Check courses taken and record sem/yr/grade. SemYr Grade

BIOLOGY CORE

- *BIOL 210 Biology: concepts & Methods _____ 4
 At least two of the following: (BIOL 212 and 213 recommended)
- | | | | |
|-------------------------------------|------------------------|---|---------|
| * <input type="checkbox"/> BIOL 211 | Microbiology | } | _____ 4 |
| * <input type="checkbox"/> BIOL 212 | Intro to Plant Biology | | _____ 4 |
| * <input type="checkbox"/> BIOL 213 | Zoology | | |
- BIOL 350 Cell Biology _____ 4
- One of the following:
- | | | | |
|-----------------------------------|--------------------|---|---------|
| <input type="checkbox"/> BIOL 360 | Genetic Analysis | } | _____ 4 |
| <input type="checkbox"/> BIOL 370 | Molecular Genetics | | |
- BIOL 418 Seminar _____ 1

GENERAL BIOLOGY TRACK

- BIOL 310 Ecology (4) _____ 4
- One of the following
- | | | | |
|---|---------------------------|---|-----------|
| <input type="checkbox"/> BIOL 215 & 216 | Human A & P (8) | } | _____ 4-8 |
| <input type="checkbox"/> BIOL 422 | Vertebrate Physiology (4) | | |
| <input type="checkbox"/> BIOL 430 | Plant Physiology (4) | | |

OTHER BIOLOGY COURSES

- BIOL _____
 BIOL _____

OTHER RELATED SCIENCE COURSES

- CHEM 121 General Chemistry I _____ 4
 CHEM 122 General Chemistry II _____ 4
 CHEM 221 Organic Chemistry I _____ 4
 MATH 155 OR 160 OR 201 _____ 3-4
 GEOG 105 OR GEOG 104 OR GEOG 103 _____ 3-4
 PHYS 121 OR PHYS 221 _____ 4
 BIOL 115 OR MDTC 101 OR CHEM 207 _____ 1

PRE-PROFESSIONAL REQUIREMENTS – 6 HOURS

- EDUC 210* School in a Diverse Society _____ 3
 EDUC 300* Development, Learning, & Assessment _____ 3

Competency Tests: - Show satisfactory results on PRAXIS I, SAT or ACT examinations as defined by the Maryland State Department of Education (see Education Advisor regarding passing score).

PROFESSIONAL PROGRAM (see professional requirements on reverse)

METHODS – 15-17 hours

- Junior Year, Spring Semester
- | | | |
|-------------|---------------------------|---------|
| EDUC 319* | Technology in Education | _____ 1 |
| OR EDUC 318 | Computers in Education | _____ 3 |
| SCED 374* | Science/Reading Methods I | _____ 4 |
- Senior Year, Fall Semester
- | | | |
|-----------|---|---------|
| SCED 367* | Inclusive Instr. For Secondary Teachers | _____ 3 |
| SCED 474* | Science/Reading Methods II | _____ 4 |
| SCED 434* | Classroom Management | _____ 3 |

INTERNSHIP – 15 hours (see internship requirements on reverse)

- | | | |
|-----------|--|---------|
| SCED 426 | Directed Teaching in the Middle and High Schools | _____ 6 |
| SCED 428 | Directed Teaching in the Middle and High Schools | _____ 6 |
| SCED 433* | Reflection & Inquiry in Teaching | _____ 2 |

Praxis II passed: (date) _____ Content Knowledge
 (Maryland Scores) (date) _____ Pedagogy

* Courses must be completed with grade of C or better.

PROFESSIONAL PROGRAM REQUIREMENTS

In order to enroll in professional education program courses, students must meet the following requirements:

1. Complete an application for formal admission to the Professional Program. Obtain written approval of the application from both content and Education advisors.
2. Complete a minimum of 56 college credits with a minimum of 2.50 GPA, including transfer credits.
3. Have a cumulative minimum GPA of 2.75 in the major, including transfer credits.
4. Complete all pre-professional requirements.
5. Complete four courses in the major field.

DIRECTED TEACHING REQUIREMENTS

Candidates must meet the following requirements for Directed Teaching

1. Complete the written application for Directed Teaching.
2. Complete a minimum of 90 credits including methods and at least eight courses of the academic major (secondary and K-12 programs).
3. Have an overall GPA of at least 2.50 including transfer credit.
4. Have a minimum GPA of at least 2.75 in the academic major courses, including transfer credit, as defined by the academic department.
5. Have a minimum GPA of 2.75 in professional education courses with no grade below C. Students may repeat education courses only once.
6. Obtain verification of completion of requirements from the director of field experiences.