

NAME: \_\_\_\_\_

ID#: \_\_\_\_\_

DATE: \_\_\_\_\_

**THIS CHECKLIST IS AN UNOFFICIAL TOOL FOR PLANNING.**  
 Matriculated students and advisors should consult the Academic Requirements Report in GullNet before and after registering for classes each semester to track academic progress.

**UNIVERSITY POLICIES**

- Refer to the SU catalog for approved prerequisites and 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 credit hours by direct classroom instruction and/or laboratory experience.
- Students must take 30 of the last 37 credit hours at SU.
- 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 November 15 for May and by May 15 for December.

**GENERAL EDUCATION REQUIREMENTS**

Course No. & Title	#Credits	Grade	Term Completed
<b>Group I: English Composition and Literature (2 courses)</b>			
A. C or better in ENGL 103 or HONR 111	4	FULFILLED BY MAJOR	
B. Literature course (from either ENGL or MDFL Depts.)	4	_____	_____
<b>Group II: History (2 courses)</b>			
A. HIST101, 102, or 103	4	_____	_____
B. HIST101, 102, 103 or a HIST course above 103	4	_____	_____
<b>Group III: Humanities and Social Sciences (3 courses)</b>			
A. Select one course from one of the following seven areas: ART, COMM, DANC or THEA, MDFL, MUSC, PHIL, HONR 211			
	4	_____	_____
B. Select one course from one of the following eight areas: ANTH, CADR, ECON or FINA, ENVR, Human GEOG, POSC, PSYC, SOCI, HONR 112			
	3/4	_____	_____
C. Select one course from either Group IIIA or IIIB (course must be from a different area than previously selected)			
	3/4	_____	_____
<b>Group IV: Natural Science, Math and Computer Science (4 courses)</b>			
A. Select courses with laboratories from at least two of the following four areas: BIOL, CHEM, GEOL or Physical GEOG, PHYS			
		FULFILLED BY MAJOR	
		FULFILLED BY MAJOR	
B. Select one additional course (need not be a lab) from Group IVA or ENVR or ENVR or COSC or MATH or HONR 212			
		FULFILLED BY MAJOR	
C. Select one course from MATH			
		FULFILLED BY MAJOR	
<b>Group V: Health Fitness (1 course)</b>			
FTWL106 - Lifelong Fitness and Wellness	3	_____	_____

**MAJOR REQUIREMENTS**

- Complete courses to satisfy the major with a C or better.
- Transfer students must complete a minimum of 15 hours with a C or better in geography at SU, at least 12 hours of which must be at the 300/400 level.
- Program requires 127-134 credit hours.

Course No. & Title	#Credits	Grade	Term Completed
<b>CORE REQUIREMENTS (14 courses)</b>			
GEOG201 - Weather and Climate	4	_____	_____
GEOG204 - Statistical Problem Solving in Geography	4	_____	_____
GEOG219 - Map Interpretation and Analysis	4	_____	_____
GEOG319 - Geographic Information Science	4	_____	_____
GEOG414 - Research and Writing	3	_____	_____
GEOL103 - Introduction to Physical Geology	4	_____	_____
GEOL206 - Historical Geology	4	_____	_____
GEOL211 - Sediment Analysis	1	_____	_____
GEOL313 - Mineralogy and Optical Petrology	4	_____	_____
GEOL336 - Stratigraphy and Sedimentology	3	_____	_____
GEOL465 - Earth Science Seminar	1	_____	_____
CHEM121 - General Chemistry I	4	_____	_____
MATH155 - Modern Statistics with Computer Analysis	3	_____	_____
PHYS121 - General Physics I	4	} _____	_____
or			
PHYS221 - Physics I	4		_____
<b>TRACK REQUIREMENTS (3 courses)</b>			
<b>Complete at least 3 from the following (circle courses taken):</b>			
GEOG311* - Coastal Processes	4	} _____	_____
GEOG312 - Severe and Hazardous Weather	3		
or			
GEOG409 - Dimensions of Climatic Change	3		
or			
GEOG410 - Meteorology	3		
or			
GEOG413 - Applied Climatology	3		
GEOG401 - Soil, Water and Environment	3		
GEOG411 - Geomorphology	4		
GEOL322* - Geological Oceanography	3		
GEOL405 - Environmental Geology	4		
GEOL407 - Hydrogeology	3		
GEOL420 - Structural Geology	4		
* Course has a prerequisite of GEOG 111			
<b>ADDITIONAL SCIENCE REQUIREMENTS (2 courses)</b>			
BIOL101 - Fundamentals of Biology	4	_____	_____
PHYS109 - Principles of Astronomy	3	_____	_____



# EDUCATION REQUIREMENTS

## PRE-PROFESSIONAL EDUCATION REQUIREMENTS

### Foundations (with grades of C or better)

EDFN210 - School in a Diverse Society	3	_____	_____
ENGL103 - Composition and Rhetoric	4	_____	_____
SCED300 - Development, Learning and Assessment	3	_____	_____

### Competency Tests

Show satisfactory results on Praxis Core, SAT or ACT examinations as defined by the Maryland State Department of Education (see education advisor regarding passing scores).

### Lab Safety

Successful completion of an approved lab safety certification program. See education advisory regarding approved courses.

## PROFESSIONAL PROGRAM ADMISSION REQUIREMENTS

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

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

## PROFESSIONAL EDUCATION REQUIREMENTS

### Methods (with grades of C or better)

Course No. & Title	#Credits	Grade	Term Completed
<b>Spring Semester Junior Year</b>			
SCED374 - Teaching Science in Grades 7-12 Part I	4	_____	_____
SCED438 - Teaching Literacy in the Content Areas I	3	_____	_____
<b>Fall Semester Senior Year</b>			
SCED367 - Inclusive Instruction for Secondary Teachers	3	_____	_____
SCED434 - Classroom Management	3	_____	_____
SCED474 - Teaching Science in Grades 7-12 Part II	4	_____	_____

## INTERNSHIP AND SEMINAR – 14 HOURS

Candidates must meet the following requirements for internship:

- Complete the written application for internship.
- Complete a minimum of 90 credits including methods and at least 8 courses of the academic major (secondary and K-12 programs).
- Have an overall GPA of at least 2.50 including transfer credit.
- Have a minimum GPA of at least 2.75 in the academic major courses, including transfer credit, as defined by the academic department.
- Have a minimum GPA of 2.75 in professional education courses with no grade below C. Students may repeat education courses only once.
- Obtain verification of completion of requirements from the director of field experiences.

Course No. & Title	#Credits	Grade	Term Completed
SCED426 - Internship in Middle/High Schools	6	_____	_____
SCED428 - Internship in Middle/High Schools	6	_____	_____
SCED433 - Reflection and Inquiry in Teaching Practice (C or better)	2	_____	_____

### Praxis II: (must be taken before graduation)

(date) \_\_\_\_\_ Content Knowledge  
(date) \_\_\_\_\_ Pedagogy