

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
Group I: English Composition and Literature (2 courses)			
A. C or better in ENGL 103 or HONR 111	4	_____	_____
B. Literature course (from either ENGL or MDFL Depts.)	4	_____	_____
Group II: History (2 courses)			
A. HIST101, 102, or 103	4	_____	_____
B. HIST101, 102, 103 or a HIST course above 103	4	_____	_____
Group III: Humanities and Social Sciences (3 courses)			
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	_____	_____
Group IV: Natural Science, Math and Computer Science (4 courses)			
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	
Group V: Health Fitness (1 course)			
FTWL106 - Lifelong Fitness and Wellness	3	_____	_____

MAJOR REQUIREMENTS

- Complete the 27 credits in the biology core and enough additional credits in BIOL to total 44 credits, with an overall GPA of 2.75 or higher.
- At least 24 of the 44 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 205, 214, 217, 419 and 450.

Course No. & Title	#Credits	Grade	Term Completed
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BIOLOGY CORE

Complete the following:

BIOL210* - Biology: Concepts & Methods	4	_____	_____
BIOL310- Ecology	4	_____	_____
BIOL350 - Cell Biology	4	_____	_____
BIOL375 Evolution	3	_____	_____

Complete at least 2 of the following (circle courses taken)

(BIOL212 and 213 recommended for Praxis exam):

BIOL211* - Microbiology	4	}	_____
BIOL212* - Intro. to Plant Biology	4		_____
BIOL213* - Zoology	4		_____

Complete 1 of the following (circle course taken):

BIOL360 - Genetic Analysis	4	}	_____
BIOL370 - Molecular Genetics	4		_____

* Must complete with a C or better before taking any course for which they are a prerequisite.

OTHER BIOLOGY COURSES (BIOL 115 cannot be used)

BIOL - _____	_____	_____	_____
BIOL - _____	_____	_____	_____
BIOL - _____	_____	_____	_____
BIOL - _____	_____	_____	_____

REQUIRED RELATED SCIENCE COURSES

Complete the following:

CHEM121 - General Chemistry I	4	_____	_____
CHEM122 - General Chemistry II	4	_____	_____
CHEM221 - Organic Chemistry I	4	_____	_____

Complete 1 of the following (circle course taken):

MATH155 - Modern Statistics with Computer Analysis	3	}	_____
MATH198 - Calculus I for Biology and Medicine	4		_____
MATH201 - Calculus I	4		_____

Complete 1 of the following (circle course taken):

GEOG105 - Introduction to Physical Geography	4	}	_____
GEOG401 - Soil, Water and Environment	3		_____
GEOL103 - Introduction to Physical Geology	4		_____

Complete 1 of the following (circle course taken):

PHYS121 - General Physics I	4	}	_____
PHYS221 - Physics I	4		_____

Complete 1 of the following (circle course taken):

BIOL115 - Safety in the Biological, Chemical and Clinical Laboratory	1	}	_____
CHEM207- Laboratory Safety	1		_____
MDTC101 - Safety in the Biological, Chemical and Clinical Laboratory	1		_____
_____	1		_____

PRE-PROFESSIONAL EDUCATION REQUIREMENTS

Foundations (with grades of C or better)

EDFN210 - School in a Diverse Society	3	_____	_____
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).

(Education Requirements are on the back)

EDUCATION REQUIREMENTS

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
Spring Semester Junior Year			
SCED374 - Teaching Science in Grades 7-12 Part I	4	_____	_____
SCED438 - Teaching Literacy in the Content Areas I	3	_____	_____
Fall Semester Senior Year			
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