

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, CMAT, 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 ENVH 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 44 hours of biology courses with a minimum GPA of 2.0; 24 of those hours must be at the 300/400 level. Approved courses include ENVS 498 and 499.
- Complete 30 hours of coursework at UMES, including at least 24 hours of designated BIOL/ENVS courses.

Course No. & Title	#Credits	Grade	Term Completed
BIOLOGY CORE			
Complete the following:			
BIOL210* - Biology: Concepts & Methods	4	_____	_____
BIOL310- Ecology	4	_____	_____
BIOL350 - Cell Biology	4	_____	_____
BIOL375 Evolution	3	_____	_____

Complete 2 of the following (circle courses taken):

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

* A C or better is required in BIOL210, 211 212 and 213 before taking any courses for which they are a prerequisite and as a requirement for graduation.

Complete 1 of the following (circle course taken):

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

ENVIRONMENTAL SCIENCE COURSES

ENVS201(lec)/203(lab)** - Marine Biology	4	_____	_____
ENVS202(lec)/204(lab)** - Oceanography	4	_____	_____
ENVS221(lec)/222(lab)** - Principles of Environmental Science	4	_____	_____
ENVS403(lec)/405(lab)** - Marine Ecotoxicology	4	_____	_____
DNSC400** - Senior Proficiency Exam	1	_____	_____

Complete the following:

BIOL401 - Wetland Ecology	4	_____	_____
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Complete 1 of the following (circle course taken):

BIOL410 - Estuarine Ecology	4	}	_____
BIOL488** - Marine and Estuarine Ecology	4		_____

Complete 1 of the following (circle course taken):

BIOL420 - Independent Study	3	}	_____
ENVS498** - Independent Study	3		_____

Complete 1 of the following (circle course taken):

BIOL415 - Undergraduate Research	3	}	_____
ENVS499** - Undergraduate Research	4		_____

** UMES courses; C or better is required.

REQUIRED RELATED SCIENCES COURSES

CHEM121*** - General Chemistry I	4	_____	_____
CHEM122*** - General Chemistry II	4	_____	_____
CHEM221 - Organic Chemistry I	4	_____	_____
CHEM222*** - Organic Chemistry II	4	_____	_____
PHYS121 - General Physics I	4	_____	_____
PHYS123 - General Physics II	4	_____	_____
MATH155 - Modern Statistics with Computer Analysis	3	_____	_____

*** A C or better is required in CHEM121 and 122 before taking any courses for which they are a prerequisite and as a requirement for graduation.

**** A C or better is required in CHEM121 as a prerequisite to this course.

Complete 1 of the following (circle course taken):

MATH198 - Calculus I for Biology and Medicine	4	} _____	_____
MATH201 - Calculus I	4		

Complete the following:

MATH202 - Calculus II	4	_____	_____
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Complete 1 of the following (circle course taken):

GEOG104 - Earth and Space Science	4	} _____	_____
GEOG105 - Introduction to Physical Geography	4		
GEOG219 - Map Analysis and Interpretation	4		