

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	_____	_____
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, 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	_____	_____
<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 ENVH or ENVR or COSC or MATH or HONR 212		FULFILLED BY MAJOR	FULFILLED BY MAJOR
C. Select one course from MATH		FULFILLED BY MAJOR	FULFILLED BY MAJOR
<b>Group V: Health Fitness (1 course)</b>			
FTWL106 - Lifelong Fitness and Wellness	3	_____	_____

**MAJOR REQUIREMENTS**

- Complete the 27 credits in the biology core and at least 17 additional credits in BIOL, ENVS (UMES) or ENVH (44 credits total), with an overall GPA of 2.0 or higher.
- At least 24 of these 44 credits must be at the 300-400 level.

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

**Complete the following:**

BIOL210* - Biology: Concepts & Methods	4	_____	_____
<b>Complete at least 3 of the following (circle courses taken):</b>			
BIOL211* - Microbiology	4	_____	_____
BIOL212* - Intro. to Plant Biology	4	_____	_____
BIOL213* - Zoology	4	_____	_____
BIOL310* - Ecology	4	_____	_____

\* A grade of C or better is required in BIOL 210, 211, 212, 213 or 310 before taking any courses for which they are a prerequisite. In order to earn a degree in biology, the student must have a C or better in at least three of the following: BIOL 211, 212, 213 or 310.

**Complete 1 of the following (circle course taken):**

BIOL360 - Genetic Analysis	4	_____	_____
BIOL370 - Molecular Genetics	4	_____	_____
<b>Complete the following:</b>			
BIOL350 - Cell Biology	4	_____	_____
BIOL375 Evolution	3	_____	_____

**OTHER BIOL, ENVS (UMES) OR ENVH COURSES (17 credits)**

APPROVED courses include BIOL 115 and BIOL courses at the 200, 300 and 400 levels, **except** BIOL 205, 214, 217, 219, 416, 419 and 450. APPROVED courses also include ENVH 210, 301 and 302, and ENVS 202/203, 403/405, 498 and 499 (UMES).

_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

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

**SUGGESTED SCIENCE COURSES**

CHEM222 - Organic Chemistry II	4	_____	_____
CHEM417 - Biochemistry	4	_____	_____

