

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

- All required physics courses must be completed with a minimum overall GPA of 2.0.

Course No. & Title	#Credits	Grade	Term Completed
CHEMISTRY (2 courses)			
CHEM121 - General Chemistry I	4	_____	_____
CHEM122 - General Chemistry II	4	_____	_____
MATH (4 courses)			
MATH201 - Calculus I	4	_____	_____
MATH202 - Calculus II	4	_____	_____
MATH310 - Calculus III	4	_____	_____
MATH311 - Differential Equations I	4	_____	_____
PHYSICS CORE (8 courses)			
PHYS221 - Physics I	4	_____	_____
PHYS223 - Physics II	4	_____	_____
PHYS225 - Physics III	3	_____	_____
PHYS309 - Mathematical Physics	3	_____	_____
PHYS311 - Electrical Circuits and Electronics	4	_____	_____
PHYS313 - Introduction to Modern Physics	3	_____	_____
PHYS314 - Mechanics	3	_____	_____
PHYS315 - Electricity and Magnetism	3	_____	_____
ENGINEERING ELECTIVES			
ENGR100 - Introduction to Engineering Design	3	_____	_____
_____	3	_____	_____
_____	3	_____	_____
_____	3	_____	_____

RECEIVING INSTITUTION REQUIREMENTS

- Complete a minimum of 90 credit hours at SU, including all required General Education courses, the physics core and appropriate engineering courses. Transfer students entering SU's dual-degree program are required to complete a minimum of 60 semester hours at SU.
- Apply for admission and be accepted to an ABET (Accreditation Board for Engineering and Technology)-accredited engineering school.
- Complete an additional 30 hours, including at least 15 hours in engineering or related courses, at the receiving institution to be transferred to SU to receive a physics baccalaureate degree from SU.
- To receive an engineering degree, additional coursework must be completed at the receiving institution according to the requirements of the engineering school attended.

