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			
_____	4	____	_____
_____	4	____	_____
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 courses taken for the major must be completed with a grade of C or better, excluding those taken P/F.
- Only one of COSC380/390/495 may be used to satisfy requirements in this major.
- Transfer students are required to complete at least 12 credits of approved upper-division MATH/COSC courses at SU.
- Computer science courses taken before declaring the computer science major should be evaluated by an advisor before proceeding with course selection.

Course No. & Title	#Credits	Grade	Term Completed
MATHEMATICS CORE (4 courses)			
Complete the following:			
MATH201 - Calculus I	4	____	_____
MATH202 - Calculus II	4	____	_____
MATH210 - Introduction to Discrete Mathematics	4	____	_____
MATH306 - Linear Algebra	4	____	_____
LOWER-DIVISION COMPUTER SCIENCE CORE (4 courses)			
COSC117 - Programming Fundamentals	4	____	_____
COSC120 - Computer Science I	4	____	_____
COSC220 - Computer Science II	4	____	_____
COSC250 - Microcomputer Organization	4	____	_____
UPPER-DIVISION COMPUTER SCIENCE CORE (10 courses)			
COSC320 - Advanced Data Structures and Algorithm Analysis	4	____	_____
COSC350 - Systems Software	4	____	_____
COSC362 - Theory of Computation	4	____	_____
COSC386 - Database Implementation	3	____	_____
COSC425 - Software Engineering I	3	____	_____
COSC426 - Software Engineering II	3	____	_____
COSC450 - Operating Systems	3	____	_____
Complete 3 from the following:			
COSC330 - OO Design Patterns and GUI/ Event-Driven Programming	3		
COSC370 - Computer Networks	3		
COSC420 - High-Performance Computing	4		
COSC422 - Organization of Programming Languages	3		
COSC432 - Compiler Construction	3		
COSC456 - Computer Architecture	3		
COSC472 - Network Security	3	____	_____
COSC482 - Computer Graphics	4	____	_____
COSC490 - Special Topics	3		
MATH471 - Numerical Methods	3		
COSC380 - Internship	3		
or			
COSC390 - Undergraduate Research Project	3		
or			
COSC495 - Directed Consulting	4		