

Name: \_\_\_\_\_ ID: \_\_\_\_\_ Date: \_\_\_\_\_

**General Education Requirements:**

Circle appropriate credit for course taken      SemYr    Grade

**Group I- English Composition and Literature (2 courses)**

A. ENGL 103 (“C” or better) or HONR 111      3-4

B. Literature (either ENGL or MDFL) \_\_\_\_\_ 3-4

**Group II- History (2 courses)**

A. HIST 101, 102, or 103      3-4

B. HIST 101, 102, 103, or a HIST course above 103      3-4

**Group III-Humanities & Social Sciences (3 courses)**

A. Select one course from one of the following six areas:

ART, CMAT, DANC or THEA, MDFL, MUSC, PHIL, or HONR 211  
 \_\_\_\_\_ 3-4

B. Select one course from one of the following seven areas:  
 ANTH, CADR, ECON, Human GEOG, POSC, PSYC, SOCI, or HONR 112  
 \_\_\_\_\_ 3-4

C. Select one course from either Group IIIA or III B (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 (at least six credit hours total): BIOL, CHEM, GEOL or Physical GEOG, PHYS  
 \_\_\_\_\_ 3-4  
 \_\_\_\_\_ 3-4

B. Select one additional course (need not be a lab) from Group IVA or ENVH or COSC or MATH or HONR  
 Satisfied by major \_\_\_\_\_ X

C. Select one course from MATH  
 Satisfied by major \_\_\_\_\_ X

**Group V-Health Fitness (1 course)**

PHEC 106      3

**University Policies**

1. Refer to the SU catalog for approved general education courses.
2. Requirements may not equal 120 credit hours. Students must register for additional electives to complete 120 credits required for graduation.
3. 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.
4. Students must have a minimum cumulative GPA of 2.0 for graduation.
5. Students must complete at least 30 credit hours by direct classroom instruction and/or laboratory experience.
6. Students must take 30 of the last 37 credit hours at SU.
7. Students should consult the degree progress report in GullNet for information on their academic progress.
8. It is the student’s responsibility to satisfy graduation requirements. Please refer to the SU catalog for detailed major requirements.
9. Students must apply online for graduation by Nov. 15 for May and May 15 for December.

**Major Requirements:**

Check courses taken and record sem/year/grade.

MATHEMATICS CORE

		SemYr	Grade
MATH 201	Calculus I	_____	_____
MATH 202	Calculus II	_____	_____
MATH 210	Discrete Math	_____	_____
MATH 213	Statistical Thinking	_____	_____
MATH 214	Statistics Laboratory	_____	_____
MATH 306	Linear Algebra	_____	_____
MATH 310	Calculus III	_____	_____
COSC 120	Computer Programming	_____	_____

COMPUTER SCIENCE CONCENTRATION REQUIREMENTS

COSC 220	Computer Science II	_____	_____
COSC 250	Microcomputer Organization	_____	_____
COSC 320	Adv. Data Structures & Algo. Analysis	_____	_____
COSC/MATH 362	Mathematical Found. Of Computer Sci	_____	_____

**Plus one of the following sequences of courses**

COSC 425	Software Engineering I	_____	_____
AND			
COSC 426	Software Engineering II	_____	_____

**OR**

COSC 350	Systems Software	_____	_____
AND			
COSC 450	Operating Systems	_____	_____

**Plus two upper-level COSC or MATH courses**

COSC/MATH 3__ or 4__	_____	_____	_____
COSC/MATH 3__ or 4__	_____	_____	_____

**Plus three upper-level MATH courses**

(only one of either COSC or MATH 380/390/495 may be used)

MATH 3__ or 4__	_____	_____	_____
MATH 4__	_____	_____	_____
MATH 4__	_____	_____	_____

ELECTIVES (TO BRING TOTAL CREDITS TO 120)      SemYr    Credit    Grade

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

**Departmental Policies**

1. All courses taken for the math major must be completed with a grade of “C” or better.
2. Only one of MATH 380/390/495 may be used to satisfy requirements in this major.
3. Transfer students majoring in mathematics are required to complete at least 12 credits of approved upper-division MATH/COSC courses at SU.
4. Math courses taken before declaring the mathematics major should be evaluated by an advisor before proceeding with course selection.