

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 credits 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 _____ 4 _____

MATH 202 Calculus II _____ 4 _____

MATH 210 Discrete Math _____ 4 _____

MATH 213 Statistical Thinking _____ 3 _____

MATH 214 Statistics Laboratory _____ 1 _____

MATH 306 Linear Algebra _____ 4 _____

MATH 310 Calculus III _____ 4 _____

COSC 120 Computer Programming } _____ 4 _____

OR

COSC 117 Programming Fundamentals } _____ 4 _____

STATISTICS CONCENTRATION REQUIREMENTS

Math 380/390/495 Intern/Research/Consulting (only one) _____ 3-4 _____

MATH 313 Survey Design & Sampling _____ 3 _____

MATH 314 Applied Statistics _____ 3 _____

MATH 413 Mathematical Statistics I _____ 3 _____

MATH 414 Mathematical Statistics II _____ 3 _____

MATH 493 Advanced Topics in Statistics _____ 3 _____

MATH 3__ or 4__ _____ (Math Elective) _____ 3/4 _____

MATH 4__ _____ (Math Elective) _____ 3 _____

(MATH 380/390/495 may not be used to satisfy these electives)

SUGGESTED ELECTIVES

MATH 451 Analysis I

MATH 460 Operations Research

OR

MATH 465 Mathematical Models & Applications

MATH 471 Numerical Methods

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

<u>ELECTIVES (TO BRING TOTAL CREDITS TO 120)</u>	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.