

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
 Satisfied by major _____ X _____

- 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 _____
<input type="checkbox"/> COSC 120	Computer Programming	} _____	_____ 4 _____
OR			
<input type="checkbox"/> COSC 117	Programming Fundamentals		

* Substitution requires departmental approval.

ACTUARIAL SCIENCE REQUIREMENTS

MATH 215	Intro to Financial Mathematics	_____	_____ 4 _____
ECON 211	Micro-Economic Principles	_____	_____ 3 _____
ECON 212	Macro-Economic Principles	_____	_____ 3 _____
ACCT 201	Intro to Financial Accounting	_____	_____ 3 _____
MATH 314	Applied Statistics	_____	_____ 3 _____
MATH 413	Mathematical Statistics I	_____	_____ 3 _____
MATH 414	Mathematical Statistics II	_____	_____ 3 _____
MATH 415	Actuarial & Financial Models	_____	_____ 4 _____
FINA 311	Financial Management	_____	_____ 3 _____
FINA 312	Risk Management & Insurance	_____	_____ 3 _____
MATH 4XX	_____ (Math Elective)	_____	_____ 3-4 _____

ELECTIVES (TO BRING TOTAL CREDITS TO 120)

	SemYr	Credit	Grade
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Suggested electives:

MATH 460	Operations Research
MATH 471	Numerical Methods
MATH 493	Advanced Topics in Statistics
FINA 441	Investments I
FINA 442	Investments II

Departmental Policies

1. All courses taken for the math major must be completed with a grade of "C" or better.
2. 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.