

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

- 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 year/grade.

<u>MATHEMATICS CORE (A Mathematics Minor)</u>		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 _____

<u>LOWER-DIVISION COMPUTER SCIENCE CORE</u>		SemYr	Grade
COSC 117	Programming Fundamental	_____	_____ 4 _____
COSC 120	Computer Science I	_____	_____ 4 _____
COSC 220	Computer Science II	_____	_____ 4 _____
COSC 250	Microcomputer Organization	_____	_____ 4 _____

<u>UPPER-DIVISION COMPUTER SCIENCE CORE</u>		SemYr	Grade
COSC 320	Advanced Data Str. & Alg. Analysis	_____	_____ 4 _____
COSC 350	Systems Software	_____	_____ 4 _____
COSC 362	Theory of Computation	_____	_____ 3 _____
COSC 386	Database Implementation	_____	_____ 3 _____
COSC 425	Software Engineering I	_____	_____ 3 _____
COSC 426	Software Engineering II	_____	_____ 3 _____
COSC 450	Operating Systems	_____	_____ 3 _____

Plus three of the following:		SemYr	Credit	Grade
<input type="checkbox"/>	COSC 330	_____	_____	_____
<input type="checkbox"/>	COSC 370	_____	_____	_____
<input type="checkbox"/>	COSC 380/390/495 (one only may be used)	_____	_____	_____
<input type="checkbox"/>	COSC 422	_____	_____	_____
<input type="checkbox"/>	COSC 432	_____	_____	_____
<input type="checkbox"/>	COSC 456	_____	_____	_____
<input type="checkbox"/>	COSC 482	_____	_____	_____
<input type="checkbox"/>	COSC 472	_____	_____	_____
<input type="checkbox"/>	COSC 490	_____	_____	_____
<input type="checkbox"/>	MATH 471	_____	_____	_____

<u>ELECTIVES (TO BRING TOTAL CREDITS TO 120)</u>		SemYr	Credit	Grade
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

Departmental Policies

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