EARTH SCIENCE • Secondary Education Track GEOGRAPHY AND GEOSCIENCES DEPARTMENT • HENSON SCHOOL

CURRICULUM GUIDE

ICOLOM GOIDL

NAME:	ID#:	DATE:

THIS CURRICULUM GUIDE 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.
- All graduates must have a minimum of 120 credits.
- 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.
- Bold courses are foundation courses and are required for courses later in the sequence.

L	Bold courses	are toundation courses and are required tor courses late
Fir	st Year	
	GEOL 103	Introduction to Physical Geology4
	ENGL 103	Composistion and Rhetoric4
	MATH 155	Modern Statistics with Computer Analysis3
	IIIA	Gen. Ed. Humanities course4
		15
_	CHEM 121	General Chemistry I4
5	EDUC 210	School in a Diverse Society3
_	GEOG 219	Map Interpretation and Analysis4
_	FTWL 106	Lifelong Fitness and Wellness3
<u>-</u>	HIST 10X	Gen. Ed. IIA (HIST 101, 102 or 103)4
	11131 101	18/33
۸i	nter/Summ	or Torm
		re taken during winter/summer terms:
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Se	cond Yea	
	PHYS 121	General Physics I4
	OR	•
	PHYS 221	Physics I4
	GEOG 201	Weather and Climate4
	IIIB	Gen. Ed. Social Science course3-4
	BIOL 101	Fundamentals of Biology4
	SCED 300	Development, Learning and Assessment3
		18-19/51-52
_	шст ууу	Con Ed IID History course
<u> </u>	HIST XXX	Gen. Ed. IIB History course4
_	GEOL 211 GEOG 204	Sediment Analysis
_		Statistical Problem Solving in Geography4
_	GEOL 206	Historical Geology4
_	PHYS 109	Introduction to Observational Astronomy3
	BIOL 115/	
	MDTC 101	Safety in the Biological, Chemical and Clinical Laboratory 1 17/68-69
Wi	nter/Summ	er Term
		re taken during winter/summer terms:
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Th	ird Year		
	ENGL XXX	Gen. Ed. IB Literature course4	
	GEOL 336	Stratigraphy and Sedimentology3	
	GEOG 414	Research and Writing3	
	IIIC	Gen. Ed. Social Science/Humanities course3-4	
	GEOG 319	Geographic Information Science4	
		17-18/85-87	
	GEOG/GEOL*	Track Requirements course (1 of 3)3-4	
	GEOG/GEOL*	Track Requirements course (2 of 3)3-4	
	GEOL 313	Mineralogy and Optical Petrology4	
	SCED 318	Computers in Education	
	OR	·	
	SCED 319	Technology in Education1	
	SCED 374	Science and Reading Methods in the	
		Middle and High School Part I4	
		15-18/100-106	
List (courses that were	taken during winter/summer terms:	
Fo	urth Year		
	GEOG/GEOL*	Track Requirements course (3 of 3)3-4	
	GEOL 465	Earth Science Seminar1	
	SCED 367	Inclusive Instruction for Secondary Teachers3	
	SCED 434	Classroom Management	
	SCED 474	Science and Reading Methods in the	
_		Middle and High School Part II4	
		14-15/114-121	
	SCED 426	Internship in Middle/High Schools6	
	SCED 428	Internship in Middle/High Schools6	
	SCED 433	Reflection and Inquiry in Teaching Practice2	
_	3CLD 433	Konochon und myon y in routhing rruthto	
_	3CLD 433	14/128-135	

^{*} GEOG 311, GEOG 312 or 409 or 410 or 413, GEOG 401, GEOG 411, GEOL 322, GEOL 405, GEOL 407, GEOL 420