NAME _____ G00 _____ ENTRY TERM _____

BACHELOR OF ARTS

GEOLOGICAL SCIENCE/CIVIL ENGINEERING (5038)

Gen Education Requirements: 21-24

SUNY Gen Ed Requirements (GER)

Mathematics	R/*	_____	3-4
Basic Com	INTD 105	_____	3
Nat Sci I Lec/Lab	N/	_____	3-5
Social Sciences I	S/	_____	3
American History	U/*	_____	3
Other World Civ	M/*	_____	3
Fine Arts I	F/	_____	3

Geneseo Breadth Requirements: ## 11-28

Nat Sci II Lec/Lab	N/	_____	3-5
Social Sciences II	S/	_____	0-3
Fine Arts II	F/	_____	0-3
Humanities I	H/	_____	4
Humanities II	H/	_____	4
LANG 101	L/	_____	0-3
LANG 102	L/	_____	0-3
LANG 201	L	_____	0-3
TOTAL:			32-52

MAJOR *(See notes on back)*

Gsci 160,161	_____	4
Gsci 170	_____	4
Gsci 210	_____	3
Gsci 220	_____	3
Gsci 331	_____	3
Gsci 341	_____	3
Gsci 351	_____	3
Gsci 361	_____	3
Gsci 391	_____	1

Electives

GSci	_____	3
GSci	_____	3
GSci	_____	3
TOTAL	_____	36

Related Requirements

Chem 116 or 203	_____	3-4
Chem 118 or 204	_____	3
Chem 119	_____	2
Phys 123/114	_____	4
Phys 125/116	_____	4
Phys 223	_____	3
Math 221R/	_____	4
Math 222	_____	4
Math 223	_____	4
Math 326	_____	3
Biology, Mathematics, or Engineering Courses	_____	6
TOTAL	_____	40

courses with major prefix may not be used to fulfill N/, S/, or F/areas
*may overlap with courses offered by major department
##courses from the Geneseo Breadth Requirements may be used to bring total credits to 30

Semester _____	Semester _____	Semester _____	Semester _____
Hrs	Hrs	Hrs	Hrs
_____ ____	_____ ____	_____ ____	_____ ____
_____ ____	_____ ____	_____ ____	_____ ____
_____ ____	_____ ____	_____ ____	_____ ____
_____ ____	_____ ____	_____ ____	_____ ____
_____ ____	_____ ____	_____ ____	_____ ____
Total ____	Total ____	Total ____	Total ____
Semester _____	Semester _____	Semester _____	Semester _____
Hrs	Hrs	Hrs	Hrs
_____ ____	_____ ____	_____ ____	_____ ____
_____ ____	_____ ____	_____ ____	_____ ____
_____ ____	_____ ____	_____ ____	_____ ____
_____ ____	_____ ____	_____ ____	_____ ____
_____ ____	_____ ____	_____ ____	_____ ____
Total ____	Total ____	Total ____	Total ____

Revised 06/2014

Total Semester Hours = 120

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DEPARTMENTAL NOTES: GEOLOGICAL SCIENCES

1. Minimum competence (grade of C- or better) is required in Gsci 160, 161, 170, 210, 220, 331, 341, 351, 361, and 391.

2. A six-hour course in geological field work taken at an accredited institution is recommended for the summer prior to the senior year.

3. Students must complete eight hours in Biology, or with departmental approval, 6-8 semester hours in another Natural Science, in additional Mathematics, or in Computer Science.

4. Students with 3 ½ years of high school mathematics may exempt Math 112 and begin with Math 221. Math 242 – Statistics may be substituted for Math 222 with departmental approval.

5. Majors seeking certification in Education must enroll in the approved Education program. Information sheets are available from the School of Education. Geog 370 – Climatology; and Astr. 100 & 101 – Introductory Astronomy and lab are strongly recommended for students electing the certification option.

6. A maximum of 51 semester hours in Geological Sciences may be included within the required 120. At least 45 hours must be completed outside the Natural Sciences and Mathematics (Astronomy, Biology, Chemistry, Geological Sciences, Mathematics, Physics). Up to 12 hours in Computer Science may be included within this 45 hours.

7. Majors must fulfill the department writing requirement – see College Bulletin.

Curriculum Guide Sheets are updated after publication of the College Undergraduate Bulletin to reflect mid-publication curricular changes. If you notice any inexplicable variation, please contact the Office of the Dean of the College immediately (Erwin 106, Ext. 5541).

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