NAME _____ G00# _____ ENTRY TERM _____

BACHELOR OF ARTS

GEOLOGICAL SCIENCE (3200)

Gen Education Requirements: 20-22

SUNY Gen Ed Requirements (GER)

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

Geneseo Breadth Requirements: 21-23

Nat Sci II Lec/Lab	N/	_____	4
Social Science II	S/ *	_____	0-3
Fine Arts II	F/ *	_____	0-3
Humanities I	H/	_____	4
Humanities II	H/	_____	4
Foreign Lang	L/	_____	0-3
LANG 102	L/	_____	0-3
LANG 201	L	_____	0-3

TOTAL: 33-50

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 (300 - level)

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

Related Requirements

Chem 116&118&119 or Chem 203& 204& 119	_____	8
Biol 117	_____	3
Biol 119	_____	3
Biol 116	_____	2
OR		
Phys 113/114 &115/116 OR	_____	
Phys 125/116&123/114	_____	6-8
Math 112	_____	0-4
Math 221R/	_____	4
Math 222/Math/CSci	_____	3-4
TOTAL	_____	21-24

Students seeking Certification in Adolescence Education (7-12): Earth Science and General Education may satisfy this requirement with approved classes in meteorology and astrology

Optional Teaching Certification

S\Psyc 216 ___3

BLOCK I

U\Intd 203 ___ 3
Educ 215 ___ 3

BLOCK II

Educ 204 ___ 4
Sped 205 ___ 3

BLOCK III

Intd 300 ___1
Intd 302 ___3
H&PE 350 ___1

BLOCK IV

Educ 303/ 340/350 __ 15

courses offered by major department may not be used to fulfill N/, S/, or F/areas
*may overlap with U/ and M/ requirements
**may overlap with courses offered by major department
courses from the Geneseo Breadth Requirements may be used to meet the 30-credit Gen Ed Requirement

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: 7/13

GENERAL EDUCATION REQUIREMENTS:

A. Two courses in the humanistic tradition (Humn 220 and 221) H/.
B. Two courses in the fine arts with titles marked with the prefix F/. One of these may be a studio course.
C. Two courses in the social sciences with titles marked with the prefix S/.
D. Two courses in the natural sciences with titles marked with the prefix N/.
E. One course in critical reading and writing (Intd 105); this course must be taken during the freshman year.

Restrictions in Fine Arts, Social Science, and Natural Science

The following restrictions apply only to the Fine Arts, Social Science, and Natural Science areas of the General Education curriculum:

1. Students may not apply courses taken in their major departments toward these areas of the General Education curriculum. Double majors are prohibited only from applying courses in their first major of record.

2. In each of these areas, students must apply two courses with different departmental prefixes (For example: SOCL and ANTH for Social Science.) Transfer students who, upon original matriculation at the College, have completed an associate's degree or have 53 or more semester hours accepted as transfer credit are exempt from this limitation if they have previously completed successfully two core-eligible courses with the same departmental prefix. In addition, students who apply three semesters of ensemble or practicum toward the Fine Arts requirement may complete the requirement using a theory or history course with the same departmental prefix. (For example: MUSC 123 and three semesters of MUSC 165.)

3. Students may not apply a particular course to more than one of these areas.

4. Students may not apply more than two courses with the same departmental prefix toward the three areas collectively.

OTHER GRADUATION REQUIREMENTS:

A. One course emphasizing non-Western cultures (marked with the prefix M/Multicultural). The requirement may be fulfilled by a course marked M/ and **may overlap*** with major or general education courses. An approved college-credit bearing study abroad experience in a non-western country may satisfy this requirement.
B. One course in numeric/symbolic reasoning (marked with the prefix R/Reasoning). The requirement may be fulfilled by a course marked R/ and **may overlap*** with major or general education courses.
C. Foreign language competency through the 201 level (for students beginning college-level study in Fall 2003). This requirement may be satisfied by 4 units of a high school foreign language, including at least 85 on the Regents Examination. Students may also take the college placement exam in foreign language to attempt to place out of the requirement or to determine which class they should enroll in here.
D. One semester of US History. Course options to fill this requirement depend on the student's score on the high school Regents examination in US History. Students scoring 85 or above on that test may choose from a menu of courses. Students scoring below 85 must take a narrative course; Hist 150 or 151 will satisfy the narrative requirement.

***Note this important difference from general education course requirements.**

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 or Csci 120 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).