NAME	G00	ENTRY TERM
NIA NALI		
NAIVIE	(*()()=	

BACHELOR OF SCIENCE

CHEMISTRY (0732)

Biochem Option

Gen Education Requirements:		20-22	MAJOR (See notes on back)				
SUNY Gen Ed Red	quirements (GER)		Chemistry	Biology			
			Chem120&121 4	Biol 116 N/			
	R/ **			Biol 117 and 119			
	INTD 105			Biol 222			
Natural Sci I Lec	N/	2-3		TOTAL	_ 11		
	S/		Chem 213 4				
American History	U/	3	Chem 301&302 4	Related Requirements			
Other World Civ	M/**	3		Math 221 R/	4		
The Arts #	F/	3	Chem 320&322 6	Math 222	4		
			Chem 330&331 4	Phys 123&124 N/	4		
Geneseo Breadth	Requirements:	12-28		Phys 125&126	4		
			Chem 351 or 385 1-2	TOTAL	16		
Natural Sci I Lab	N/	1	Chem 361 1				
Natural Sci II	N/	3-4	Chem 362 1				
Social Science II							
Fine Arts II	F/ *	0-3	341/399 or Biol 300 3				
Humanities I	H/	4	TOTAL 44-45				
Humanities II	Н/	4					
Foreign Lang	L/	0-3					
LANG 102	L/						
LANG 201	L/	0-3					
тотаі .		32-50					

courses offered by major department may not be used to fulfill N/, S/, or F/areas

courses from the Geneseo Breadth Requirements may be used to meet the 30-credit Gen Ed Requirement

Semester _			Semester:	_	Semester:		Semester:	
	Н	rs		Hrs		Hrs		Hrs
To	otal _		Tota	al	Total		Total	
Semester _			Semester:		Semester:		Semester:	
Semester _	Н		Semester:	Hrs	Semester:	Hrs	Semester:	Hrs
Semester _	H		Semester:		Semester:	Hrs	Semester:	Hrs
Semester _	H	frs	Semester:		Semester:	Hrs	Semester:	Hrs

Revised: 06/2011 Total Semester Hours = 120

^{*}may overlap with U/ and M/ requirements
**may overlap with courses offered by major department

COMBINED GENERAL EDUCATION AND LIBERAL ARTS BREADTH REQUIREMENTS:

- 1. Two courses in the humanistic tradition (Humn 220 and 221) H/.
- 2. Two courses in the fine arts with titles marked with the prefix F/. One of these may be a studio course.
- 3. Two courses in the social sciences with titles marked with the prefix S/.
- 4. Two courses in the natural sciences with titles marked with the prefix N/.
- 5. 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:
- 2. 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.
- 3. 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.)
- 4. Students may not apply a particular course to more than one of these areas.
- 5. Students may not apply more than two courses with the same departmental prefix toward the three areas collectively.

OTHER GRADUATION REQUIREMENTS:

- 1. 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.
- 2. 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.
- 3. 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.
- 4. 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: B.S. CHEMISTRY - BIOCHEMISTRY OPTION

- 1. Transfer students who do not have a semester of laboratory experience in quantitative analysis are required to complete Chem 125.
- 2. Majors must fulfill the department writing requirement see College Bulletin.
- 3. To avoid later registration difficulties, students are encouraged to take Humn 220 and 221 during their sophomore year.
- 4. At least **69 credit hours** must be completed outside of the major department.

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).