

BACHELOR OF SCIENCE

CHEMISTRY (0731) ACS Cert

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

Chem 116, 118	OR	_____	
Chem 203, 204	_____	4-6	
Chem 119	_____	2	
Chem 209	_____	2	
Chem 211&213	OR	_____	
Chem 223 & 224	_____	6	
Chem 216	_____	2	
Chem 300 OR 302	_____	3	
Chem 301	_____	2	
Chem 313	_____	2	
Chem 320	_____	3	
Chem 322	_____	3	
Chem 330	_____	3	
Chem 331	_____	2	
Chem 340	_____	3	
Chem 342	_____	2	
Chem 351	_____	1	
Chem 352	_____	1	
Chem 361	_____	2	
TOTAL		47-52	

Chem 399 _____ 1-3
 Involves a minimum of 4 lab contact hours per week and a comprehensive written report, may replace one of the following lab courses: Chem 301, 313, 331, 342 or 361

Two advanced courses from:

Chem 304, 315, 318, 329, 334, 338, 341, 399 (with permission)	_____	6
Biol 300	_____	3
Phys 344	_____	3
Phys 352	_____	3

TOTAL _____ **15**

Related Requirements

Math 221R/	_____	4
Math 222	_____	4
Phys 123&114/N	_____	4
Phys 125&116	_____	4

TOTAL _____ **16**

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