

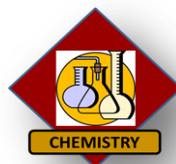
College: **College of Sciences**
 Department: **Chemistry Department**

Requirements for entering terms: **Fall 2014 - Spring 2015**
 Catalog Expires (10 yrs): **August 2025**
 Graduation: **Spring 2018 - Spring 2019**



Take 15 credits per semester to graduate in 4 years

	Credits
1st Year:	30
2nd Year:	31
3rd Year:	30
4th Year:	29
Total:	120



University of Nevada, Las Vegas (UNLV)
Chemistry Department
 Chemistry Building (CHE-106)
 702-895-3510
www.unlv.edu/chemistry

1st Year	First Semester		Second Semester	
	Course	Credits	Course	Credits
	ENG 101 English Composition I	3	ENG 102 Composition II	3
	MATH 181 Calculus I	4	CS 117 Programming for Scientists and Engineers OR CS 135	4
	Choose First Year Seminar (SCI-101 recommended)	2	Computer Science i	
	HIST 100 or PSC 101 US NV Consitution	4	MATH 182 Calculus II	4
	Choose Social Science Field 1**	3	ECON 102 Principles of Microeconomics	3
	Total First Semester:	16	Total Second Semester:	14
2nd Year	Third Semester		Fourth Semester	
	Course	Credits	Course	Credits
	MATH 283 Calculus III	4	MATH 320 Mathematics of Interest	3
	MATH 330 Linear Algebra OR MATH 365 Computational Linear Algebra	3	MATH 427 Differential Equations I	3
	MATH 251 Discrete Mathematics I	3	Related science course Δ	3
	Choose Second Year Seminar	3	Related science course Δ	3
	ECON 103 Principles of Macroeconomics	3	Choose Humanities Field 1**	3
	Total Third Semester:	16	Total Third Semester:	15
3rd Year	Fifth Semester		Sixth Semester	
	Course	Credits	Course	Credits
	MATH 463 Advanced Matrix Theory or MATH 466 Numerical methods I	3	MATH 472 Actuarial Mathematics II	3
	MATH 471 Actuarial Mathematics I	3	MATH OR STAT from 400-level	3
	MATH OR STAT from 400-level	3	MATH OR STAT from 400-level	3
	FIN 321 Corporate Risk Management	3	Choose Social Science Field 2**	3
	Choose Fine Arts**	3	Choose Humanities Field 2**	3
	Total Fifth Semester:	15	Total Sixth Semester:	15
4th Year	Seventh Semester		Eighth Semester	
	Course	Credits	Course	Credits
	STAT 411 Statistical Methods I	3	STAT 412 Statistical Methods II	3
	STAT 467 Introduction to Mathematical Statistics	3	Elective (any level)	2
	STAT 488 Senior Research Project in Statistics	3	Related science course Δ	3
	Elective (any level)	3	MATH OR STAT from 400-level	3
	Elective (any level)	3	Choose Social Science Field 3**	3
	Total Seventh Semester:	15	Total Eighth Semester:	14

Notes

**A minimum of six (6) credits are required, to be composed of a three-credit multicultural course and a three-credit international course that may simultaneously fulfill other general education requirements (General Education Requirements are Italized). A single course may not simultaneously meet both the multicultural and international requirements. Discuss with your Academic Advisor!

Δ Select nine (9) credits, including a LAB course, from BIOL courses numbered 189 and above; CHEM courses numbered 121 and above except CHEM 201, 203; GEOL courses numbered 220 and above; GEOG courses numbered 300 and above; PHYS courses numbered 180 and above; CEE courses numbered 300 and above; CS courses numbered 218 and above; all CpE courses; EE courses numbered 220 and above; all ME courses.