

Secondary Education (BSED) - Chemistry

The following course sequence sheet is for illustrative purposes only and should not be construed as formal academic advisement. Course selections and sequence may vary depending on course availability and counsel from your academic adviser. You should consult an academic adviser before developing an actual academic plan.

Cr.	First Semester	Cr.	Second Semester
4	CHEM.115 Chemistry for Sciences I	4	CHEM.116 Chemistry for Sciences II
3	ENGLISH Literature (151, 152, 156, 226, 227, 236, 237, 246, 247 or 257)	3	MATH.125 Calculus I
3	ENGLISH.101 Found of College Writing	3	PSYCH.101 General Psychology
3	EDFOUND.204 Ed. Computing	3	SPECED.101 Introduction to Individuals w/Exceptionalities
3	EGGS.120 Physical	3	EGGS.105 Environmental Issues & Choices
(1)	INTSTUDY.100 Optional University Seminar		
17	Total Semester Credits	16	Total Semester Credits
Cr.	Third Semester	Cr.	Fourth Semester
4	CHEM.231 Organic Chemistry I	4	CHEM.232 Organic Chemistry II
1	EDFOUND.206 Teachers, Schools, & Society or	3	COMMSTUD.103 Public Speaking or COMMSTUD.104 Interpersonal
3	MATH.126 Calculus II	3	CHEM.251 Inorganic Chemistry
4	PHYSICS.211 General Physics I	4	PHYSICS.212 General Physics II
3	MUSIC.101 Music Listening or THEATRE.102/103 Intro to Theatre or Theatre Appreciation	3	EDFOUND.251 Psychological Foundations of Education
3	ASLTERP.155 American Sign Language 1 or Competency Test or any second language 102 level		
18	Total Semester Credits	17	Total Semester Credits
Cr.	Fifth Semester	Cr.	Sixth Semester
3	CHEM.321 Analytical Chemistry I	4	CHEM.341 Biochemistry I
4	EDFOUND.291 Principles of Teaching	3	SPECED.358 Methods of Instruction for Students with Disabilities
3	SPECED.275 Linking Assessment	4	CHEM.361 Physical Chemistry I
3	PSYCH.212 Adolescence	1	General Education Course
3	MATH.225 Calculus III	3	EDFOUND.311 Classroom Measures & Assessment
16	Total Semester Credits	15	Total Semester Credits

Cr.	Seventh Semester	Cr.	Eighth Semester
3	EDFOUND.406 Multicultural Education	6	EDFOUND.497 Teaching in Education: First Experience
3	SECED.453 Teaching Science	6	EDFOUND.498 Teaching in Education: Second Experience
3	CHEM.475 Chemistry Curriculum & the Teaching Lab		
3	EDFOUND.427 Classroom Mgt & Eff Discipline		
3	PROFSTUD.494 ELL Strategies		
1	General Education Course		
16	Total Semester Credits	12	Total Semester Credits
TOTAL CREDITS: 126			