



BACHELOR OF SCIENCE IN CHEMISTRY EDUCATION

FRESHMAN - FALL SEMESTER

CHE 1113/1111	Inquiry: General Chemistry I & Lab	4
ENG 1113	Communication: English Composition I	3
UNI 1111	Opportunities: University Seminar	1
DISCOVER	Society: (American Studies Options)	3
EDU 2313	Foundations of Education	3
Total Credits		14

FRESHMAN - SPRING SEMESTER

EDU 2113	Discipline: Educational Psychology	3
MAT 1195	Reasoning: Calculus I	5
UNI 1121	Reasoning: Introduction to Critical Thinking	1
DISCOVER	Communication: (Composition Options)	3
CHE 1123/1121	General Chemistry II & Lab	4
Total Credits		16

SOPHOMORE - FALL SEMESTER

BIB 1013	Values: Old Testament History	3
DISCOVER	Society: (Social Studies Options)	3
CHE 3304	Organic Chemistry I	4
EDU 3013	Analyzing and Amending Reading Problems	3
MAT 3343	Mathematical Statistics	3
Total Credits		16

SOPHOMORE - SPRING SEMESTER

BIB 1023	Values: New Testament History	3
DISCOVER	Communication: (Communication Options)	3
CHE 3345 or CHOICE	Analytical Chemistry or Chemistry Choice	5
EDU 2141	Field Experience Level 1	1
PHS 1113/1111	Introduction to Earth Science & Lab	4
Total Credits		16

JUNIOR - FALL SEMESTER

CHE 3364	Biochemistry	4
EDU 2823	Technology for Educators	3
EDU 3913	Methods of Teaching in the Content Area	3
CHOICE	Chemistry Choice	4
ELECTIVE	Student Selection	1
Total Credits		15

JUNIOR - SPRING SEMESTER

EDU 4593	Values: Spiritual Issues in the Classroom	3
CHE 3345 or CHOICE	Analytical Chemistry or Chemistry Choice	4
EDU 3043	Learner Development	3
EDU 3341	Field Experience Level 2	1
EDU 3613	Content Area Literacy	3
EDU 3933	Curriculum, Planning, and Assessment - Secondary	3
Total Credits		17

SENIOR - FALL SEMESTER

EDU 4623	Values: Teaching Diverse Learners	3
DISCOVER	Enrichment: (Enrichment Options)	3
CHE 3002	Environmental Chemistry	2
EDU 3833	Behavior and Classroom Management - Secondary	3
PHS 3303	History and Philosophy of Science and Technology	3
Total Credits		14

SENIOR - SPRING SEMESTER

EDU 4691	Student Teaching Seminar	1
EDU 4949	Student Teaching	11
Total Credits		12

DISCOVER Core Curriculum

Student Selection: Open Choice, Second Major Courses, or Minor Courses

Total Credits to Graduate: 120

Updated Spring 2024