



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
MAT 1195	Reasoning: Calculus I	5
EDU 2313	Foundations of Education	3
Total Credits		16

FRESHMAN - SPRING SEMESTER

EDU 2113	Discipline: Educational Psychology	3
UNI 1121	Reasoning: Introduction to Critical Thinking	1
DISCOVER	Society: (American Studies Options)	3
DISCOVER	Communication: (Composition Options)	3
CHE 1123 & 1121	General Chemistry II & Lab	4
Total Credits		14

SOPHOMORE - FALL SEMESTER

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
PHY 1113 & 1111	General Physics I & Lab*	4
Total Credits		17

SOPHOMORE - SPRING SEMESTER

BIB 1023	Values: New Testament History	3
DISCOVER	Communication: (Communication Options)	3
CHE 3345 or BIO 1003 & 1001	Analytical Chemistry or Principles of Biology & Lab	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 3033	Learner Development	3
EDU 3833	Behavior and Classroom Management - Secondary	3
EDU 3913	Methods of Teaching in the Content Area	3
Total Credits		16

JUNIOR - SPRING SEMESTER

EDU 4593	Values: Spiritual Issues in the Classroom	3
CHE 3345 or BIO 1003 & 1001	Analytical Chemistry or Principles of Biology & Lab	4
EDU 3341	Field Experience Level 2	1
EDU 3613	Content Area Literacy	3
EDU 3933	Curriculum, Planning, and Assessment - Secondary	3
Total Credits		14

SENIOR - FALL SEMESTER

BIB 1013	Values: Old Testament History	3
EDU 4623	Values: Teaching Diverse Learners	3
DISCOVER	Enrichment: (Enrichment Options)	3
CHE 3002	Environmental Chemistry	2
PHS 3303	History and Philosophy of Science and Technology	3
SCF 3402	Science Through the Eyes of Faith	2
Total Credits		16

SENIOR - SPRING SEMESTER

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

DISCOVER Core Curriculum

*Alternative Option: PHY 2214 & PHY 2211

Total Credits to Graduate: 121

Updated Spring 2025