

SECONDARY EDUCATION MAJORS – B.S.

Secondary Education: Biology, English, History and Math majors lead to certification in grades 6 through 12. Students in these majors must concentrate their academic focus in their field of choice.

BIOLOGY (6-12) MAJOR – B.S.

GENERAL EDUCATION - 47 hours

BIBLE & THEOLOGY - 15 hours

BIB 213	Hermeneutics
BSF 103	Foundations of Spiritual Formation
NTE 103	Introduction to the New Testament
OTE 103	Introduction to the Old Testament
THE 303	Introduction to Theology

HUMANITIES - 12 hours

ENG 113	Freshman Composition I
ENG 123	Freshman Composition II
ENL 393	Grammar & Composition in Education**
HUM 103	Western Thought & Culture

SOCIAL SCIENCES – 6 hours

HIS ____	3 Hours 200-level History Elective
PSY 323X	Educational Psychology

COMPUTER, SCIENCE, & MATHEMATICS – 14 hours

BIO 114	Biology I
BIO 124	Biology II
MAT 253	Introduction to Statistics
MAT 273	Applied Mathematical Modeling

MAJOR - 80 hours

EDUCATION CORE – 43 hours

EDM 273	Instructional Design
EDS 223	Curriculum & Assessment
EDS 253	Introduction to Reading Methods: Secondary Grades
EDS 333	Content Methods I
EDS 343	Content Methods II
EDS 433	Classroom Management Methods
EDU 133	Foundations in Education
EDU 200	Teacher Education Orientation
EDU 253	Introduction to Special Education*
EDU 311	Clinical Readiness Seminar
EDU 416	Clinical Practice I
EDU 419	Clinical Practice II
EDU 423	Senior Education Seminar

CONTENT CORE – 40 hours

BIOLOGY – 25 hours (21 hours at 300-level or higher)

BIO 244	Ecology
BIO 313	Evolutionary Biology
BIO 314	Genetics
BIO 354	Anatomy & Physiology I
BIO 364	Anatomy & Physiology II
BIO 413	Cell Biology**
BIO ____	3 hours BIO Elective 300- or 400-level (BIO 333, 323, 324, 334, 344, 443)

SUPPORTING SCIENCES –12 hours

CHM 214	Chemistry I
CHM 224	Chemistry II
PHS 214	Physics I
ENV 243	Earth Science

UTF 100	UTF Orientation
4 SAO	Service & Outreach Opportunities

TOTAL = 127 hours

*Requires a grade of B or higher.

**These are courses that support the major and require a grade of C- or higher.

BIOLOGY EDUCATION COURSE SCHEDULE SAMPLE

First Year

Fall Semester

BSF 103	Foundations of Spiritual Formation	3
ENG 113	Freshman Composition I	3
MAT 253	Introduction to Statistics	3
BIO 114	Biology I	4
CHM 214	Chemistry I	4
TFC 100	Orientation	0
		17

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HUM 103	Western Thought & Culture	3
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Spring Semester

NTE 103	Introduction to the New Testament	3
ENG 123	Freshman Composition II	3
BIO 124	Biology II	4
CHM 224	Chemistry II	4
EDU 133	Foundations in Education	3
EDU 200	Teacher Education Orientation	0
SAO ____	Service & Outreach	0
		17

Second Year

Fall Semester

OTE 103	Introduction to the Old Testament	3
BIO 244	Ecology	4
EDU 253	Introduction to Special Education	3
ENL 393	Grammar & Composition in Education	3
PHS 214	Physic I	4
SAO ____	Service & Outreach	0
		17

Spring Semester

BIB 213	Hermeneutics	3
HIS ____	200-Level History Elective	3
MAT 273	Applied Mathematical Modeling	3
EDM 273	Instructional Design	3
EDS 223	Curriculum & Assessment	3
SAO ____	Service & Outreach	0
		15

Third Year

Fall Semester

BIO 314	Genetics	4
BIO 354	Anatomy & Physiology I**	4
BIO 413	Cell Biology	3
EDS 333	Content Methods I	3
ENV 243	Earth Science	3
SAO ____	Service & Outreach	0
		17

Spring Semester

BIO 313	Evolutionary Biology	3
BIO 364	Anatomy & Physiology II	4
BIO ____	300- or 400-level BIO elective	3
EDS 343	Content Methods II	3
EDU 311	Clinical Readiness Seminar	1
PSY 323X	Educational Psychology	3
		17

Fourth Year

Fall Semester

THE 303	Introduction to Theology	3
EDS 433	Classroom Management Methods	3
EDU 416	Clinical Practice I	6
OTE 103	Introduction to the Old Testament	3
		15

Spring Semester

EDU 419	Clinical Practice II	9
EDU 423	Senior Education Seminar	3
		12

Minimum hours required = 127