



NORTHEASTERN STATE UNIVERSITY

College of Science & Health Professions

2016 – 2017 Science Education – Biology

First Year – Freshman

Fall Semester	Spring Semester
ENGL 1113* Freshman Comp I	ENGL 1213* Freshman Comp II
BIOL 1013* Introductory Biology I	BIOL 1023 Introductory Biology II
BIOL 1011* Introductory Biology I Lab	BIOL 1021 Introductory Biology II Lab
UNIV 1003* University Strategies	CHEM 1123 General Chemistry I
MATH 1513* College Algebra	CHEM 1131 General Chemistry I Lab
Humanities, 3 hours*	Humanities, 3 hours*
	MATH 3513 Statistical Methods
Total Hours 16	Total Hours 17

Second Year – Sophomore

Fall Semester	Spring Semester
BIOL 3114 Genetics	HIST 1483 or 1493* American History
Second Language, 3 hours*	H ED 1113 Personal Health or NUTR 1653 Basic Nutr.
POLS 1113* American Federal Government	BIOL 3524 Ecology
PSYC 1113 Introduction to Psychology	BIOL 3124 Cell Biology
CHEM 1223 General Chemistry II	COMM 1113* Fundamentals of Communication
CHEM 1231 General Chemistry II Lab	
Total Hours 17	Total Hours 17

Third Year – Junior

Fall Semester	Spring Semester
EDUC 3313 Clinical Teaching	EDUC 4823 Emerging Technologies in Education
EDUC 3113* Educational Psychology	SPED 4433 Education of Exceptional Children
PHYS 1114 General Physics I	PHYS 1214 General Physics II
BIOL 3153 Evolutionary Biology	BIOL 3003 Plant Biology
BIOL 3013 Animal Biology	CHEM 3123 Organic Chemistry I
	CHEM 3131 Organic Chemistry I Lab
Total Hours 18	Total Hours 17

Fourth Year – Senior

Fall Semester	Spring Semester
EDUC 4032 Pre-Internship II	Full Internship:
SCI 4513 Methods of Teaching Sec Science	EDUC 4064 Sec Intern Teach
EDUC 4353 Teaching Methods and Practices	EDUC 4074 Sec Intern Teach
SCI 4124 Earth Science	EDUC 4252 Seminar
BIOL 3314 Human Physiology	EDUC 4712 Assessment/Evaluation
Total Hours 16	Total Hours 12

Total Degree Plan Hours 124

*General Education Requirement. **See current catalog "General Requirements" for selection.