



NORTHEASTERN STATE UNIVERSITY

College of Science & Health Professions

2020 – 2021 Science Education – Biology

First Year – Freshman

Fall Semester	Spring Semester
ENGL 1113* English Comp I	ENGL 1213* English Comp II
BIOL 1013* Introductory Biology I	CHEM 1123* General Chemistry I
BIOL 1011* Introductory Biology I Lab	CHEM 1131* General Chemistry I Lab
UNIV 1003* University Strategies	POLS 1113* American Federal Government
MATH 1513 College Algebra	MATH 3513 Statistical Methods
Humanities, 3 hours*	PSYC 1003 Introduction to Human Behavior OR PSYC 1113 Introduction to Psychology
Total Hours 16	Total Hours 16

Second Year – Sophomore

Fall Semester	Spring Semester
BIOL 1023 Introductory Biology II	HIST 1483 or 1493* American History
BIOL 1021 Introductory Biology II Lab	Free elective, 2 hours
PHYS 1114 General Physics I	PHYS 1214 General Physics II
CHEM 1223 General Chemistry II	BIOL 3114 Genetics
CHEM 1231 General Chemistry II Lab	CHEM 3123 Organic Chemistry I
COMM 1113* Fundamentals of Communication	CHEM 3131 Organic Chemistry I Lab
Total Hours 15	Total Hours 17

Third Year – Junior

Fall Semester	Spring Semester
EDUC 3313 Clinical Teaching	EDUC 4823 Emerging Technology
EDUC 3113* Educational Psychology	SPED 4433 Education of Exceptional Children
BIOL 3124 Cell Biology	BIOL 3524 Ecology
H ED 1113 or NUTR 1653 Personal Health or Basic Nutr.	BIOL 3314 Human Physiology
BIOL 3153 Evolutionary Biology	Humanities, 3 hours*
Total Hours 16	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
Second Language, 3 hours*	EDUC 4712 Assessment/Evaluation
Total Hours 15	Total Hours 12

Total Degree Plan Hours 124

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

04/16/2020