



NORTHEASTERN STATE UNIVERSITY

College of Science & Health Professions

2020 – 2021 Science Education – Earth Space

First Year – Freshman

Fall Semester	Spring Semester
ENGL 1113* English Comp I	CHEM 1123* General Chemistry I
BIOL 1013* Introductory Biology I	CHEM 1131* General Chemistry I Lab
BIOL 1011* Introductory Biology I Lab	GEOL 1114 Physical Geology
UNIV 1003* University Strategies	POLS 1113* American Federal Government
MATH 1513 College Algebra	ENGL 1213* English Comp II
Humanities, 3 hours*	MATH 3513 Statistical Methods
Total Hours 16	Total Hours 17

Second Year – Sophomore

Fall Semester	Spring Semester
BIOL 1023 Introductory Biology II	CHEM 3123 Organic Chemistry I
BIOL 1021 Introductory Biology II Lab	CHEM 3131 Organic Chemistry I Lab
HIST 1483 or 1493* American History	H ED 1113 or NUTR 1653 Personal Health or Basic Nutr.
Humanities, 3 hours*	PSYC 1113 Introduction to Psychology OR PSYC 1003 Introduction to Human Behavior
CHEM 1223 General Chemistry II	GEOL 2004 Historical Geology
CHEM 1231 General Chemistry II Lab	COMM 1113* Fundamentals of Communication
Total Hours 14	Total Hours 17

Third Year – Junior

Fall Semester	Spring Semester
EDUC 3313 Clinical Teaching	EDUC 4823 Emerging Technologies
EDUC 3113* Educational Psychology	SPED 4433 Education of Exceptional Children
GEOL 4134 Environmental Geology OR GEOL 4113 Oceanography	Second Language, 3 hours*
PHYS 1114 General Physics I	PHYS 1214 General Physics II
SCI 1314 Astronomy	Free elective, 2 hours
Total Hours 17	Total Hours 15

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 4214 Earth Science	EDUC 4252 Seminar
GEOL 4134 Environmental Geology OR GEOL 4113 Oceanography	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.