



NORTHEASTERN STATE UNIVERSITY

College of Science & Health Professions

2016 – 2017 Science Education – Earth Space

First Year – Freshman

Fall Semester	Spring Semester
ENGL 1113* Freshman Comp I	ENGL 1213* Freshman Comp II
BIOL 1013* Introductory Biology I	CHEM 1223 General Chemistry II
BIOL 1011* Introductory Biology I Lab	CHEM 1231 General Chemistry II Lab
UNIV 1003* University Strategies	POLS 1113* American Federal Government
CHEM 1123* General Chemistry I	Humanities, 3 hours*
CHEM 1131* General Chemistry I Lab	MATH 3513 Statistical Methods
Humanities, 3 hours*	
Total Hours 16	Total Hours 16

Second Year – Sophomore

Fall Semester	Spring Semester
COMM 1113* Fundamentals of Communication	BIOL 3413 Environmental Problems
Second Language, 3 hours*	BIOL 3524 Ecology
HIST 1483 or 1493* American History	PSYC 1113 Introduction to Psychology
GEOL 1114 Physical Geology	GEOL 2004 Historical Geology
H ED 1113 Personal Health or NUTR 1653 Basic Nutr.	Free electives, 2 hours
Total Hours 16	Total Hours 14

Third Year – Junior

Fall Semester	Spring Semester
EDUC 3313 Clinical Teaching	EDUC 4823 Technology in Education
EDUC 3113* Educational Psychology	SPED 4433 Education of Exceptional Children
GEOL 4134 Environmental Geology	GEOL 4113 Oceanography
PHYS 1115 General Physics I	PHYS 1215 General Physics II
	SCI 4214 Earth Science
Total Hours 15	Total Hours 18

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
CHEM 3523 Environmental Chemistry	EDUC 4252 Seminar
Free electives, 3 hours (Astronomy recommended)	EDUC 4712 Assessment/Evaluation
Total Hours 14	Total Hours 12

Total Degree Plan Hours 124

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