



NYU

STEINHARDT

Department of Teaching & Learning
 SESC – Undergraduate Program in Teaching Earth Science 7-12
 Program of Study
 2014-2015

Total Points Required 128

Liberal Arts Requirements	44
College Core Curriculum (CORE)	28
Foreign Language	4
Expository Writing	8
EXPOS-UA.100 Writing the Essay	4
ACE-UE.110 The Advanced College Essay	4
Foundations of Contemporary Culture	12
CORE-UA.xxx/ST-CORE-UE* Texts and Ideas	4
CORE-UA.xxx/ST-CORE-UE* Cultures and Contexts	4
CORE-UA.xxx/ST-CORE-UE* Societies & the Social Sciences**	4
Quantitative Reasoning	4
MATH-UA.121 Calculus I	4
Liberal Arts Elective **	16

Specialization Requirements	84
Core Content	50
BIOL-UA.11/12 Principles of Biology I & II	8
BIOL-UA.16 Field Laboratory in Ecology	4
CHEM-UA.125 General Chemistry I & Laboratory	5
CHEM-UA.126 General Chemistry II & Laboratory	5
ENVST-UA.100 Environmental Systems Science (core requirement offered every Fall)	4
ENVST-UA.210 Evolution of the Earth (Spring)	4
ENVST-UA.340 Earth System Science (Fall)	4
ENVST-UA.3XX Upper – Level Elective Courses*	16
PEDAGOGICAL CORE	33
Common Pedagogical Core	20
SOED-UE.1015 Education as a Social Institution	3
TCHL-UE.1 Inquiries into Teaching and Learning I	4
TCHL-UE.5 Field Observations in Schools and Other Educational Settings	0
TCHL-UE.1030 Language Acquisition and Literacy Education in a Multilingual and Multicultural Context	4
TCHL-UE.1999 Drug and Alcohol Education/Child Abuse Identification/School Violence Prevention/DASA: Social Responsibilities of Teachers	1
APSY-UE.20 Human Development I	2
APSY-UE.23 Human Development II: Early Adolescents and Adolescents	2
SPCED-UE.1005 Teaching Students with Disabilities in General Education Classrooms	4
Specialized Pedagogical Core	13
SCIED-UE.1039 Methods I: Teaching of Science in Middle School and High School	3
SCIED-UE.1040 Teaching Science in Middle & High Schools II: Methods and Curriculum	3
SCIED-UE.1911 Student Teaching in Science Education: Middle School	3
SCIED-UE.1922 Student Teaching in Science Education: High School	3
EDCT-GE.2018 Integrating Media and Technology into the K-12 Curriculum	1
Unrestricted Electives	1
Additional Requirements	0
SAHS-UE.1 New Student Seminar	
Writing Proficiency Examination	

** Selected by Advisement

*Steinhardt Liberal Arts Core <http://steinhardt.nyu.edu/advisement/LAC>

last updated May 5, 2014