

**NYU****STEINHARDT**

Department of Teaching & Learning
 SESC – Teaching Earth Science 7-12, (B.S.)
 Program of Study
 2019-20

Total Units Required 128

Liberal Arts Requirements		44
College Core Curriculum (CORE)		28
Foreign Language		4
Expository Writing		8
EXPOS-UA 1	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

4 Electives by
Advisement

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

** Selected by Advisement

last updated March 9th 2018

Specialization Requirements		50
Core Content		50
BIOL-UA 11/12	Principles of Biology I & II	8
BIOL-UA 63	Fundamentals of 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
PHYS-UA 7	The Universe: Its Nature and History	4
ENVST-UA 340	Earth System Science (Fall)	4
ENVST-UA 3xx OR PHYS-UA xxx	By Advisement	16
PEDAGOGICAL CORE		34
Common Pedagogical Core		22
SOED-UE 1015 or HSED-UE 610	Education as a Social Institution or Education and the American Dream: Historical Perspectives	4
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
EDCT-GE 2018	Integrating Media and Technology into the K-12 Curriculum	1
Specialized Pedagogical Core		12
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
Additional Requirements		0
SAHS-UE 1	New Student Seminar	
	Writing Proficiency Examination	