

**NYU****STEINHARDT**

Department of Teaching & Learning
 SCHM – Teaching Chemistry 7-12, (B.S.)
 Program of Study
 2017-2018

Total Units Required	128
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Liberal Arts Requirements		40
<i>College Core Curriculum (CORE)</i>		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 **		12

Specialization Requirements		88
Core Content		50
CHEM-UA 125	General Chemistry I & Laboratory	5
CHEM-UA 126	General Chemistry II & Laboratory	5
CHEM-UA 225	Organic Chemistry I & Laboratory	5
CHEM-UA 226	Organic Chemistry II & Laboratory	5
CHEM-UA 651	Physical Chemistry: Quatum Mechanics & Spectroscopy	4
CHEM-UA 652	Physical Chemistry: Thermodynamics and Kinetics	4
CHEM-UA 661	Physical Chemistry Laboratory	4
Math-UA 122	Calculus II	4
PHYS-UA 11/12	General Physics I & II	10
CHEM-UA xxxx	One Chemistry Course**	4
PEDAGOGICAL CORE		38
Common Pedagogical Core		21
SOED-UE 1015 or HSED-UE 610	Education as a Social Institution or Education and the American Dream: Histroical Perspectives	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
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
Unrestricted Elective		5
Additional Requirements		0
SAHS-UE 1	New Student Seminar	
Writing Proficiency Examination		

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

** Selected by Advisement

last updated September 30, 2016