



NYU

STEINHARDT

Department of Teaching & Learning
 SCHM – Teaching Chemistry 7-12, (B.S.)
 Program of Study
 2014-2015

Total Points Required	128
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Liberal Arts Requirements	40
<i>College Core Curriculum (CORE)</i>	<i>28</i>
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 **	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 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
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 May 6, 2014