



NYU STEINHARDT

Department of Teaching & Learning
SCHM - Teaching Chemistry 7-12, (B.S.)
Program of Study
2019-2020

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: Quantum 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 Elective by Advisement**	4
PEDAGOGICAL CORE	34
Common Pedagogical Core	22
SOED-UE 1015 or Education as a Social Institution or Education and the HSED-UE 610 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
Unrestricted Elective	4
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 March 9th 2018