



**NYU**

**STEINHARDT**

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

<b>Total Units Required</b>	<b>128</b>
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<b>Liberal Arts Requirements</b>	<b>40</b>
<i>College Core Curriculum (CORE)</i>	<i>28</i>
<b>Foreign Language</b>	<b>4</b>
<b>Expository Writing</b>	<b>8</b>
EXPOS-UA 1 Writing the Essay	4
ACE-UE 110 The Advanced College Essay	4
<b>Foundations of Contemporary Culture</b>	<b>12</b>
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
<b>Quantitative Reasoning</b>	<b>4</b>
MATH-UA 121 Calculus I	4
<b>Liberal Arts Elective **</b>	<b>12</b>

<b>Specialization Requirements</b>	<b>88</b>
<b>Core Content</b>	<b>52</b>
BIOL-UA 11/12 Principles of Biology I & II	8
BIOL-UA 21/22 Molecular & Cell Biology I & II	8
CHEM-UA 125 General Chemistry I & Laboratory	5
CHEM-UA 126 General Chemistry II & Laboratory	5
CHEM-UA 225 Organic Chemistry I & Laboratory	5
PHYS-UA 11 General Physics I	5
BIOL-UA xxxx Four Biology Electives by Advisement**	16
<b>PEDAGOGICAL CORE</b>	<b>34</b>
<b>Common Pedagogical Core</b>	<b>22</b>
SOED-UE 1015 or Education as a Social Institution or Education and HSED-UE 610 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
<b>Specialized Pedagogical Core</b>	<b>12</b>
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
<b>Unrestricted Electives</b>	<b>2</b>
<b>Additional Requirements</b>	<b>0</b>
SAHS-UE 1 New Student Seminar	
Writing Proficiency Examination	

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

\*\* Selected by Advisement

last updated March 9th 2018