

EDUCATION MAJOR: LIFE SCIENCE
ST. OLAF COLLEGE EDUCATION DEPARTMENT
(For Students Entering St. Olaf Fall 2022 and After)

Life Science Teacher Candidates Must:

1. Meet all Professional Educator Licensing and Standards Board (PELSB) Pedagogy and Content Standards.
2. Have a major in Biology.

<u>PROFESSIONAL EDUCATION REQUIREMENTS</u>	<u>Course Credit</u>
___ Education 231: Understanding Substance Abuse	0.00
___ Education 295: Foundations of Education (Fall)	1.00
___ Education 330: Planning, Instruction and Assessment (Spring)	1.00
___ Education 330: Lab (Spring)	0.00
___ Education 340: Differentiating Instruction (Fall)	0.50
___ Education 381: Senior Seminar	0.50
___ Education 382: Human Relations	0.00
___ Education 389: Student Teaching	3.00
One J-Term Course	1.00
___ Education 378: Multicultural Education in Hawaii (Offered in even years) (OEP, PAR)	
___ Education 379: Urban Education Practicum and Seminar (OEP, PAR)	
___ One additional PAR course to meet licensure standards	1.00
 <u>LIFE SCIENCE (9-12) CONTENT AREA LICENSURE REQUIREMENTS</u>	
___ Education 364: Teaching of Science 5-12* (Spring)	1.00
___ Education 374: Reading in the Content Area* (Fall)	0.50
___ Biology 123: Human Biology* (NTS)	1.00
___ Biology 123: Lab	0.00
___ Biology 150: Evolutionary Foundations of Biodiversity* (NTS)	1.00
___ Biology 150: Lab	0.00
___ Biology 227: Cell Biology*	1.00
___ Biology 227: Lab	0.00
___ Biology 233: Intermediate Genetics*	1.00
___ Biology 233: Lab	0.00
___ Biology 261: Ecological Principles* (NTS)	1.00
___ Biology 261: Lab	0.00
One of the following:	1.00
___ Chemistry 122: Introductory Chemistry / Lab (NTS)	
___ Chemistry 125: Structural Chemistry and Equilibrium / Lab (NTS)	
 <u>ADDITIONAL COURSES FOR THE BIOLOGY MAJOR</u>	
___ Chemistry 126: Chemical Reactions /Lab	
___ Comparative Organismal Biology (242, 247, 248, 251, 252, 275)	1.00
___ Biology Elective at 200 or 300 level	1.00
___ Biology 3XX: Elective	1.00

This document is intended to serve as an advising tool and is subject to change. It is important for students to meet with Education Faculty regularly to verify that they are satisfying all requirements for licensure and with content faculty to ensure that major requirements are being met. All course substitutions must be documented on a Course Substitution Form and approved by the Director of Licensure.

** Indicates content courses in which Professional Educator Licensing and Standards Board (PELSB) Standards are embedded.*