

## ACADEMIC PROGRAM COMPLETION PLAN

Advising/Sign-off Sheet

### Biology Teaching Minor

Advisors: Denise Brenes, 135 BLDG 44, 801-581-6244, advising@biology.utah.edu

Student Name: \_\_\_\_\_

Student's ID#: \_\_\_\_\_

Student's Signature: \_\_\_\_\_

Date: \_\_\_ / \_\_\_ / \_\_\_

Advisor's Signature: \_\_\_\_\_

Date: \_\_\_ / \_\_\_ / \_\_\_

To Departmental Advisor: Please indicate below which courses the above-named student has completed in fulfillment of Teaching Major/Minor requirements. **PLEASE WRITE IN AND INITIAL ALL SUBSTITUTIONS.** After signing the form, please return it to the student.

### Core Requirements

	Sem	Year	Course	Grade
BIOL			BIOL1610 - Fundamental Principles of Biology I: Cells, Genetics, and Biochemistry (4)	
			BIOL 2020 Principles of Cell Biology (3) or BIOL 2021 PRINCIPLES OF Cell Science (4)	
			BIOL1620 - Fundamental Principles of Biology II: Evolution, Ecology and Physiology (4)	
			BIOL 2030 Principles of Genetics (3)	
			Ecology & Environmental Biology: choose one BIOL 3410 Ecology & Evolution (3) BIOL 3460 Global Environmental Issues (3)	
			Biology Form & Function: choose one BIOL 3310 Comparative Vertebrate Morphology (3) BIOL 3320 Comparative Physiology (3) BIOL 3330 Behavioral Neurobiology (3) BIOL 3340 Intro to Plant Biology (3) BIOL 3350 Physiology of Plants (3) BIOL 3370 Microbial Biology (3) BIOL 3380 Evolutionary & Physiological Basis of Health (3) BIOL 3665 Form, function, and Adaption in Animals (3) BIOL 5555 Ecology and Evolution of Parasites and Pathogens (3) BIOL5665 Computational Paleophysiology (3)	
			Upper Division Biology elective (2-4)	
EDU			EDU 5170 or 5375 Science Teaching Methods (3)	
Biology Lab requirements: choose one from each group, two courses total * can only be counted towards one lab group				
			Cell & Molecular Biology labs: BIOL 3125*, 3215, 3235, 3246, 3515, 3525, 4955*	
			Environmental & Organismal labs: BIOL 2355, 2425, 3125*, 3325, 3246, 4955*	
<b>Chemistry</b>				
CHEM			CHEM 1210 General Chemistry I (4)	
			CHEM 1215 General Chemistry I Lab (1)	
			CHEM 1220 General Chemistry II (4)	
<b>Utah State Licensing requirement</b>				
BIOL			BIOL 2325 Human Anatomy or BIOL 2420 Human Physiology (4)	

All courses counting toward the minor must be completed with a grade of "C" or better.

**Candidates for Secondary Education Licensure are required to earn a minimum “B-” grade and maintain a 3.0 cumulative G.P.A. in all licensure coursework.**

Course Substitutions: If a course that is required for the minor is not available, the department reserves the right to substitute another course to fulfill that requirement. For any questions regarding Quarter to Semester course equivalencies, please see the departmental advisor.

**Note:** This academic completion plan **ONLY** lists those courses that are required for your **MINOR**. It **DOES NOT** include General Education or Bachelor’s Degree requirements which are also components to completing your degree. Please refer to your DARS report to make sure you are on track for these requirements. For licensure requirements, please contact the Secondary Education advisor.

Revised 6/21