

ACADEMIC PROGRAM COMPLETION PLAN

Advising/Sign-off Sheet

Biology Teaching Minor

Advisors: Denise Brenes 135 BLDG 44, 801-581-6244,
email: 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 place it in an envelope, seal the envelope, and sign over the seal before returning it to the student.

Core Requirements

	Sem	Year	Course	Grade
BIOL			BIOL1610 Fundamental Principles of Biology I: Cells, Genetics, and Biochemistry (4)	
			BIOL2020 Principles of Cell Biology (3)	
			BIOL2021 Principles of Cell Science (4)	
			BIOL2030 Genetics (3)	
			BIOL 2030 Principles of Genetics (3)	
			BIOL1620 Fundamental Principles of Biology II: Evolution, Ecology and Physiology (4)	
			Ecology and Environmental Biology (Choose One): BIOL3410 Ecology and Evolution (3) BIOL3440 Global Change Ecology (3) BIOL3460 Global Environmental Issues (3)	
			Biology Form and Function (Choose One): BIOL3310 Comparative Vertebrate Morphology (3) BIOL3320 Comparative Physiology (3) BIOL3330 Behavioral Neurobiology (3) BIOL3340 Introduction to Plant Biology (3) BIOL3350 Physiology of Plants (3) BIOL3370 Microbial Biology (3) BIOL3380 Evolutionary and Physiological Basis of Health (3) BIOL3665 Form, Function, and Adaption in Animals (3) BIOL5555 Ecology and Evolution of Parasites and Pathogens (3) BIOL5665 Computational Paleophysiology (3)	
			Cellular & Molecular Biology Laboratory (Choose One): BIOL3125 Molecular Tools for Evolutionary and Population Biology (3) BIOL3205 General Microbiology Laboratory (1) BIOL3215 Cell Biology Laboratory (2) BIOL3515 Biological Chemistry Laboratory (3) BIOL3525 Molecular Biology of DNA Lab (3) BIOL5255 Prokaryotic Genetics (3) BIOL5275 Microbial Diversity, Genomics and Evolution (4) CHEM5750 Advanced Chemical Biology Laboratory (2)	
			Environmental & Organismal Biology Laboratory (Choose One): BIOL2325 Human Anatomy (4) BIOL2355 Field Botany (2) BIOL3125 - Molecular Tools for Evolutionary and Population Biology (3) BIOL3325 Comparative Physiology Laboratory (3)	

			BIOL3485 Conservation Biology Field Lab (1) BIOL5345 Natural History of the Colorado Plateau (3) BIOL5425 Mycology (4) BIOL5455 Desert Ecology Field Course (3) BIOL5465 Plant Ecology Laboratory (3) BIOL5555 Ecology and Evolution of Parasites and Pathogen	
			Electives Complete at least 1 courses from BIOL 3000 - 5999	
EDU			EDU5375 Science Methods (3)	
Chemistry				
CHEM			CHEM 1210 General Chemistry I (4)	
			CHEM1220 General Chemistry II (4) OR CHEM1221 Honors General Chemistry II (4)	
			CHEM1215 General Chemistry Laboratory I (1) OR CHEM1070 Advanced Placement (High School) General Chemistry Laboratory I (1)	
Utah State Licensing requirement				
BIOL			BIOL 2325 Human Anatomy or BIOL 2420 Human Physiology (4)	

Candidates for Secondary Education Licensure must be completed with a grade of “B-“ or better beginning fall 2020. Education and prerequisite courses completed prior to fall 2020 must be completed with a grade of “C” or better. Major/minor courses must be completed with a grade of “C” or better unless departmental grade requirements are higher.

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.