SUU SOUTHERN UTAH UNIVERSITY
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Academic Plan: Biology Education with Secondary Teaching Licensure

The following is a sample outline for completion of this bachelor's degree AND state-required courses for becoming a licensed teacher (completion of licensing often requires semester(s) beyond four years). Each student's reality will vary slightly, as this plan does not include transfer work, Advanced Placement (AP), or concurrent enrollment credits. Math and English placement will be based on the student's ACT/SAT scores.
PLEASE NOTE: The following plan assumes students are prepared to take the Math course listed. If prerequisites are required, additional semesters may be required to complete the degree.

This is a **GUIDE ONLY**. Please meet with your academic advisor and consult DegreeWorks for specifics.

1st Year Fall (14 credits)
BIOL 1610/1615 General Biology I/Lab (4)
MATH 1050 College Algebra (4)
ENGL 1010 Intro to Academic Writing (3)
LM 1010 Information Literacy (1)
UNIV 1010 EDGE Program Intro (1)
UNIV 2010 Uni. Orientation & Passport (1)

1st Year Spring (15 credits)
BIOL 1620/1625 General Biology II/Lab (4)
MATH 1040 Statistics (4)
BIOL 3010/3015 General Microbiology/Lab (4)
ENGL 2010 Intermediate Writing (3)

2nd Year Fall (16 credits)
BIOL 2420/2425 Human Physiology/Lab (4)
BIOL 3030/3035 Ecology/Lab (4)
CHEM 1210/1215 Principles of Chemistry I/Lab* (5)
CSIS 1000 Computer Literacy (3)

2nd Year Spring (16 credits)
BIOL 3060/3065 Genetics/Lab (4)
BIOL 4990 Seminar (1)
CHEM 1220/1225 Principles of Chemistry II/Lab* (5)
EDUC 3000 Principles of Teaching and Learning (3)
American Institutions Course (3)

3rd Year Fall (15 credits)
BIOL 3110 Evolution (3)
CHEM 2310/2315 Organic Chemistry I/Lab* (5)
UNIV 3925 EDGE Project Proposal (1)
SCED 3400 Educating Diverse Populations (3)
Fine Arts Knowledge Area (3)

3rd Year Spring (14 credits)
CHEM 2320/2325 Organic Chemistry II/Lab* (5)
SPED 3030 Educating Exceptional Students (3)
SCED 3720 Content Area Lit. & Common Core (3)
Humanities Knowledge Area (3)

4th Year Fall (17 credits)
BIOL 4900 Biology Teaching Methods (3)
BIOL Animal Based Course** (4)
UNIV 4925 EDGE Program Completion (1)
EDUC 3180 Educational Decision Making (3)
SCED 3200 Secondary Ed. Psychology (3)
Social and Behavioral Sciences Knowledge Area (3)

4th Year Spring (15 credits)
BIOL 4070 Capstone: Hist and Lit of Biology (3)
BIOL 4650 Capstone: Conservation Biology (3)
BIOL Plant Based Course** (3)
SCED 3570 Secondary Classroom Management (3)
SCED 3590 Planning, Delivery, & Assessment (3)

5th Year Fall (Student Teaching, 12 credits)
SCED 4520 Practicum/Induction Seminar (2)
SCED 4980 Secondary Student Teaching (8)
BIOL 4980 Student Teaching (2)

- (*) indicates other available options—see catalog
- (**) see catalog for options
- Note: Students electing to complete the Bachelor of Arts will take 16 hours of one foreign language (not included here)

Color Key:
General Education Courses (green)
Major-required courses that also fulfill GE requirement (purple)
Major Course (black)
Electives/minor/etc. (red)
EDGE Program Courses (orange)
Secondary Education Licensing Requirement (blue)