

4-Year Academic Plan: +B.S/B.A in Biology Education

The following is a sample outline demonstrating 4-year completion of this bachelor's degree. 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 degree.

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

1st Year Fall (14 credits)					1st Year Spring (16 credits)				
BIOL	1610/15	General Biology I/Lab	4	F/S/Su	BIOL	1620/25	General Biology II/Lab	4	F/S/Su
MATH	1050	College Algebra	4	F/S/Su	MATH	1040	Statistical Inference	4	F/S/Su
ENGL	1010	Intro. to Academic Writing	3	F/S/Su	BIOL	3010/15	General Microbiology	4	F/S/Su
XXXX	XXXX	Fine Arts Knowledge Area	3	F/S/Su	ENGL	2010	Intermediate Writing	3	F/S/Su
EDUC	1010	Foundations in Education	3	F/S/SU	INFO	1010	Information Literacy	1	F/S/Su
2nd Year Fall (15 credits)					2nd Year Spring (16 credits)				
BIOL	XXXX	*Human Based Course	4		BIOL	3060/65	Genetics	4	F/S/Su
BIOL	3030/35	Ecology	4	F/S/Su**	CHEM	1120/25	Elementary org. bio. Chemistry	6	F/S/Su
CHEM	1110/15	Elementary Chemistry	4	F/S/Su	EDUC	3200	Secondary Ed. Psychology	3	F/S/Su
EDUC	3400	Schools, Society, and Diversity	3	F/S	XXXX	XXXX	American Insitutions Course	3	F/S/Su
3rd Year Fall (16 credits)					3rd Year Spring (14 credits)				
BIOL	3110	Evolution	3	F/S/Su	BIOL	XXXX	*Animal Based Course	4	
SPED	3030	Educating Exceptional Students	3	F/S	SCED	3180	Instructional Technology	2	F/S
BIOL	XXXX	*Biology Restricted Elective	4		SCED	3720	Content Area Lit. & Utah Core	2	F/S/Su
XXXX	XXXX	Soc. and Behav. Sci. Knowledge Area	3	F/S/Su	BIOL	XXXX	*Biology Restricted Elective	3	F/S
XXXX	XXXX	Elective	3		XXXX	XXXX	Elective	4	
4th Year Fall (16 credits)					4th Year Spring (12 credits)				
BIOL	4900	Biology Teaching Methods	3	F	SCED	4520	Practicum/Induction Seminar	2	F/S
BIOL	XXXX	*Plant Based Course	4		SCED	4980	Secondary Student Teaching	8	F/S
SCED	3570	Secondary Classroom Management	3	F/S	BIOL	4980	Student Teaching	2	F/S
SCED	3590	Planning, Delivery, and Assessment	3	F/S					

Color Key:

General Education Courses (green)

Major-required courses that also fulfill GE requirement (purple)

Major Courses (black)

Electives/minor/etc. (red)

Secondary Education Licesure Requirements (blue)

Other Notes:

- (*) See catalog or DegreeWorks for options
- (**) As needed
- This plan reflects a Bachelors of Science in Biology. Students electing to complete a Bachelor of Arts will take 16 credits of one foreign language (not included here)