



Four-Year Degree Plan: Bachelor of Arts in Biology (Version 2)

Catalog Year: 2023-2024

**COLLEGE OF
LETTERS,
ARTS AND
SCIENCES**

This is a degree plan for completing a Bachelor of Arts in Biology in eight semesters. This document is meant to be used as a guide for planning purposes only and is intended for use in consultation with a Professional Academic or Faculty advisor. **Students are responsible for consulting advisors and the [MSU Denver catalog](#) for degree requirements.**

Year One					
Semester 1			Semester 2		
Fall		Credits	Spring		Credits
ENG 1010	Composing Arguments	3	ENG 1020	Freshman Composition	3
MTH 1XXX	Quant Lit 1110 or 1111 or 1112	4	BIO 1081	General Biology II	3
XXXX	Oral Comm General Studies	3	BIO 1091	General Biology II Laboratory	1
BIO 1080	General Biology I	3	CHE 1100	Principles of Chemistry	4
BIO 1090	General Biology I Laboratory	1	CHE 1101	Princ of Chemistry Laboratory	1
			XXXX	General Studies	3
Semester 1 Total		14	Semester 2 Total		15

Year Two					
Semester 3			Semester 4		
Fall		Credits	Spring		Credits
BIO XXXX	Bio Pick One Options (Pick One)	4-5	XXXX	General Studies	3
BIO 3520	General Ecology	3	BIO XXXX	BIO Electives (Consult BIO Advisor)	3-5
CHE 2100	Intro to Org/Biochem	4	XXXX	General Studies, Minor and/or Elective Requirements	9
XXXX	General Studies, Minor and/or Elective Requirements	4			
Semester 3 Total		15-16	Semester 4 Total		15-17

Year Three					
Semester 5			Semester 6		
Fall		Credits	Spring		Credits
XXXX	General Studies	3	BIO XXXX	BIO Electives (Consult BIO Advisor)	3-5
BIO 36XX	Genl Genetics or Princ of Gen	4	XXXX	General Studies	3
XXXX	Minor and/or Elective Req	8	XXXX	General Studies, Minor and/or BIO Elective Requirements	9
Semester 5 Total		15	Semester 6 Total		15-17

Year Four					
Semester 7			Semester 8		
Fall		Credits	Spring		Credits
BIO XXXX	BIO Electives (Consult BIO Advisor)	3-5	BIO XXXX	BIO Electives (Consult BIO Advisor) To reach total 40 BIO crs with 21 UD	3-5
BIO XXXX	BIO Senior Experience Course	3-4	XXXX	General Studies, Minor and/or Elective Requirements 120 total credits with 40 UD crs	12
XXXX	General Studies, Minor and/or Elective Requirements	8			
Semester 7 Total		14-17	Semester 8 Total		15-17

Program Total: 120

Students must complete all BIO courses with a grade of C- or better for them to count toward the degree. A minor is required for the Bachelor of Arts in biology degree. It is essential that Students meet with an academic advisor or faculty advisor for degree planning and for selection of a minor. All degree-seeking MSU Denver students must complete an Ethnic Studies & Social Justice requirement. Students may take their biology senior experience course either in the fall or spring semester (depending on interest in the senior experience courses offered). Please refer to your Degree Progress Report for a detailed list of General Studies, Ethnic Studies & Social Justice requirements and graduation Requirements. (Grad requirements meaning 40 UD, GPA requirements, residency, etc.)

Advisor Contact Information: Visit [Department of Biology Advising](#) or [CLAS Academic Advising](#)

Detailed Course Listing		
Non-Biology BA Requirements		
CHE 1100	Principles of Chemistry	4
CHE 2100	Intro to Org/Biochem	4
MTH XXXX	MTH 1109 or above. MTH 1210 does not satisfy this requirement.	4
Non-Biology BA Requirements Total		12
Biology, BA Required Courses		
BIO 1080	General Biology I	3
BIO 1090	General Biology I Laboratory	1
BIO 1081	General Biology II	3
BIO 1091	General Biology II Laboratory	1
BIO 3520	General Ecology	3
BIO 3600 or 3610	General Genetics or Genetics: Principles and Analysis	4
BIO XXXX	Pick 1 Course	4-8
BIO XXXX	UD Elective	17-21
Specific Degree Requirements Total		40

Program Totals	
General Studies Requirements	33
Ethnic Studies & Social Justice Requirement	0-3
Biology, BA Required Courses	40
Non-Biology courses for BIO BA	12
Minor	18-26
Unrestricted Electives to reach 120 credits	--
Total to Graduate	120



Department of Biology
303-615-0223
bio@msudenver.edu
Science Building, Room 2042
Campus Box 53
Office Hours (Subject to Change):
8:00 AM-5:00 PM Monday - Thursday
8:00 AM - 3:30 PM Friday