

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



Catalog Year:

2021-2022

*This is a degree plan for completing a BA 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.*

Year One			Year Two		
<b>Semester 1</b>			<b>Semester 3</b>		
Fall		Credits	Fall		Credits
ENG 1010	Composing Arguments	3	BIO xxxx	Bio Pick One Options (Pick One)	4-5
MTH 1xxx	Quant Lit 1110 or 1111 or 1112	4	BIO 3520	General Ecology	3
xxx	Oral Comm General Studies	3	CHE 2100	Intro to Org/Biochem	4
BIO 1080	General Biology I	3	xxxx	General Studies, Minor and/or	4
BIO 1090	General Biology I Laboratory	1		Elective Requirements	
				(Consult Advisor)	
<b>Semester 1 Total</b>		<b>14</b>	<b>Semester 3 Total</b>		<b>15-16</b>
<b>Semester 2</b>			<b>Semester 4</b>		
Spring		Credits	Spring		Credits
ENG 1020	Freshman Composition	3	xxxx	General Studies	3
BIO 1081	General Biology II	3	BIO xxxx	BIO Electives (Consult BIO Advisor)	3-5
BIO 1091	General Biology II Laboratory	1	xxxx	General Studies, Minor and/or	9
CHE 1100	Principles of Chemistry	4		Elective Requirements	
CHE 1101	Princ of Chemistry Laboratory*	1		(Consult Advisor)	
	General Studies	3			
<b>Semester 2 Total</b>		<b>15</b>	<b>Semester 4 Total</b>		<b>15-17</b>
Year Three			Year Four		
<b>Semester 5</b>			<b>Semester 7</b>		
Fall		Credits	Fall		Credits
	General Studies	3	BIO XXXX	BIO Electives (Consult BIO Advisor)	3-5
BIO 36XX	Genl Genetics or Princ of Gen	4	BIO XXXX	BIO Senior Experience Course	3-4
xxxx	Minor and/or	8	xxxx	General Studies, Minor and/or	8
	Elective Requirements			Elective Requirements	
	(Consult Advisor)			(Consult Advisor)	
<b>Semester 5 Total</b>		<b>15</b>	<b>Semester 7 Total</b>		<b>14-17</b>
<b>Semester 6</b>			<b>Semester 8</b>		
Spring		Credits	Spring		Credits
BIO XXXX	BIO Electives (Consult BIO Advisor)	3-5	BIO XXXX	BIO Electives (Consult BIO Advisor)	3-5
xxxx	General Studies	3		to reach total 40 BIO crs with 21 UD	
	General Studies, Minor and/or	9			
	BIO Elective Requirements			General Studies, Minor and/or	12
	(Consult Advisor)			Elective Requirements	
				120 total credits with 40 UD crs	
				(Consult Advisor)	
<b>Semester 6 Total</b>		<b>15-17</b>	<b>Semester 8 Total</b>		<b>15-17</b>
<p>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. Please also see notes on page 2.</p>					<b>PROGRAM TOTAL</b>
					<b>120</b>

Advisor Contact Information
<p><a href="#">For more information on academic advising, please see Department of Biology Advising Page</a></p>

Catalog Information
<p>This four-year degree plan for completing a BA in biology in eight semesters for the Catalog Year 2021-2022. <b>Students are responsible for consulting advisors and the MSU Denver catalog for degree requirements.</b></p>
<p><a href="#">View the MSU Denver Catalog</a></p>

**Course Listing**

**General Studies**

General Studies Requirements	33
Multicultural Requirement	0-3
<b>General Studies Total 33</b>	

**Non-biology BA Requirements**

CHE 1100	Principles of Chemistry	4
CHE 2100	Intro to Org/Biochem	4
MTHXXX	MTH 1109 or or above. MTH 1210 does not satisfy this requirement.	4
<b>Non-Biology BA Requirements Total</b>		<b>12</b>

**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	General Genetics	4
<b>OR</b>		
BIO 3610	Genetics: Principles and Analysis	
BIO XXXX	Pick 1 Course	4-8
BIO XXXX	UD Electives	14
<b>Specific Degree Requirements Total</b>		<b>40</b>

**Program Totals**

General Studies Requirements	33
Multicultural Requirement	0-3
Biology, BA Required Courses	40
Non-Biology courses for BIO BA	12
Minor (18-26)	18-26
Unrestricted Electives to reach 120 total credits	X
<b>Total to Graduate</b>	<b>120</b>

**Other Information**

It is essential that students meet with an academic advisor or faculty advisor for degree planning and for selection of a minor. 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. All degree-seeking MSU Denver students must complete a multicultural 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, Multicultural and graduation Requirements. (Grad requirements meaning 40 UD, GPA requirements, residency, etc.)

**The Department of Biology**

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8:00 AM-5:00 PM Monday - Thursday

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