BA Life Science Suggested Course Sequence (2022-2023)

- Students should take the Chemistry Placement test (available in Canvas) prior to New Student Advising.
- A Chemistry Placement score ≥35 is a pre-requisite for BIO 2101 and CHM 1211.
- Students who score <35 on the Chemistry Placement test, or who would benefit from an introduction to Chemistry, should take CHM 1310 in Autumn quarter, then take BIO 2101 and CHM 1211 in Winter quarter.

This Suggested Course Sequence is a potential plan for how to complete the major within four years. Please consult with a departmental faculty advisor for course advisement.

Four-Year Plan (Autumn BIO 2101 start)

		YEAR 1	
Autumn	Winter	Spring	Notes
BIO 1859 (1) BIO 2101 (5) CHM 1211 (5) UCOL 1000 (1) Any quarter:	BIO 2102 (5) CHM 1212 (5) ucation courses (WRI	BIO 2103 (5)	Take Math Placement Test (in Canvas) if you are at Math Level 0 or A at time of admission; Math Level B is a pre-requisite for BIO 2102, BIO 2103, CHM 1212 and MAT 2360. Students who test into Level 0 or A should plan to take MAT 0144 and/or MAT 0145 to achieve Math Level B. BIO 2102 and BIO 2103 can be taken in either order.
		YEAR 2	
Autumn	Winter	Spring	Notes
Any quarter: • MAT 2360 (5) • 10 credits of Restricted Electives in years 2 – 4 (see catalog for list)			MAT 2360 is a pre-requisite for several Biology courses. Biology courses 2129 or higher may be taken during years 2-4; 21 credits must be upper-division.
		YEAR 3	
Autumn	Winter	Spring	Notes
Any quarter: • 15 credits of Bio	ology Electives (see ca	Apply to graduate!	Biology course 2129 or higher may be taken during years 2-4; 21 credits must be upperdivision. Check the time schedule, as most upper division courses are offered only in certain quarters.
			Ensure that you will have sufficient upper- division credits to meet the 60 minimum required for graduation.
		YEAR 4	division credits to meet the 60 minimum
Autumn	Winter	YEAR 4 Spring	division credits to meet the 60 minimum

Four-Year Plan (Winter BIO 2101 start)

		YEAR 1	
Autumn	Winter	Spring	Notes
BIO 1859 (1)	BIO 2101 (5)	BIO 2102 (5)	Take Math Placement Test (in Canvas) if you
CHM 1310 (5)*	CHM 1211 (5)	CHM 1212 (5)	are at Math Level 0 or A at time of admission;
UCOL 1000 (1)	CIIIVI 1211 (3)	CHWI 1212 (3)	The state of the s
UCOL 1000 (1)			Math Level B is a pre-requisite for BIO 2102, BIO 2103, CHM 1212 and MAT 2360.
A			
Any quarter:	WD	Students who test into Level 0 or A should plan	
First-year general ed	ucation courses (WK	to take MAT 0144 and/or MAT 0145 to	
UFDN 1000)			achieve Math Level B.
			DIO 2102 1 DIO 2102 1 1 1 1
			BIO 2102 and BIO 2103 can be taken in either
			order.
			* Students may start with CHM 1211 if their
			Chemistry Placement Test score is ≥35.
		YEAR 2	
Autumn	Winter	Spring	Notes
BIO 2103 (5)			MAT 2360 is a pre-requisite for several
Any quarter:			Biology courses.
• MAT 2360 (5)			
• 10 credits of Res	stricted Electives in y	ears 2 – 4 (see	Biology courses 2129 or higher may be taken
catalog for list)	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		during years 2-4; 21 credits must be upper-
			division.
		YEAR 3	
Autumn	Winter	YEAR 3 Spring	Notes
Autumn	Winter		
	Winter	Spring	Notes Biology courses 2129 or higher may be taken
Any quarter:		Spring Apply to graduate!	Notes
Any quarter:	Winter blogy Electives (see c	Spring Apply to graduate!	Notes Biology courses 2129 or higher may be taken during years 2-4; 21 credits must be upper-
Any quarter:		Spring Apply to graduate!	Notes Biology courses 2129 or higher may be taken during years 2-4; 21 credits must be upperdivision.
Any quarter:		Spring Apply to graduate!	Notes Biology courses 2129 or higher may be taken during years 2-4; 21 credits must be upperdivision. Check the time schedule, as most upper
Any quarter:		Spring Apply to graduate!	Notes Biology courses 2129 or higher may be taken during years 2-4; 21 credits must be upperdivision. Check the time schedule, as most upper division courses are offered only in certain
Any quarter:		Spring Apply to graduate!	Notes Biology courses 2129 or higher may be taken during years 2-4; 21 credits must be upperdivision. Check the time schedule, as most upper
Any quarter:		Spring Apply to graduate!	Notes Biology courses 2129 or higher may be taken during years 2-4; 21 credits must be upperdivision. Check the time schedule, as most upper division courses are offered only in certain quarters.
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Any quarter:		Spring Apply to graduate!	Notes Biology courses 2129 or higher may be taken during years 2-4; 21 credits must be upperdivision. Check the time schedule, as most upper division courses are offered only in certain quarters. Ensure that you will have sufficient upperdivision credits to meet the 60 minimum
Any quarter:		Spring Apply to graduate!	Notes Biology courses 2129 or higher may be taken during years 2-4; 21 credits must be upperdivision. Check the time schedule, as most upper division courses are offered only in certain quarters. Ensure that you will have sufficient upper-
Any quarter:		Spring Apply to graduate! atalog for list)	Notes Biology courses 2129 or higher may be taken during years 2-4; 21 credits must be upperdivision. Check the time schedule, as most upper division courses are offered only in certain quarters. Ensure that you will have sufficient upperdivision credits to meet the 60 minimum
Any quarter: • 15 credits of Bio	ology Electives (see c	Spring Apply to graduate! atalog for list) YEAR 4	Notes Biology courses 2129 or higher may be taken during years 2-4; 21 credits must be upperdivision. Check the time schedule, as most upper division courses are offered only in certain quarters. Ensure that you will have sufficient upperdivision credits to meet the 60 minimum required for graduation.
Any quarter:		Spring Apply to graduate! atalog for list)	Notes Biology courses 2129 or higher may be taken during years 2-4; 21 credits must be upperdivision. Check the time schedule, as most upper division courses are offered only in certain quarters. Ensure that you will have sufficient upperdivision credits to meet the 60 minimum required for graduation.
Any quarter: • 15 credits of Bio	ology Electives (see c	Spring Apply to graduate! atalog for list) YEAR 4	Notes Biology courses 2129 or higher may be taken during years 2-4; 21 credits must be upperdivision. Check the time schedule, as most upper division courses are offered only in certain quarters. Ensure that you will have sufficient upperdivision credits to meet the 60 minimum required for graduation. Notes Biology courses 2129 or higher may be taken
Any quarter: • 15 credits of Bio Autumn Any quarter:	ology Electives (see c	Spring Apply to graduate! atalog for list) YEAR 4 Spring	Notes Biology courses 2129 or higher may be taken during years 2-4; 21 credits must be upperdivision. Check the time schedule, as most upper division courses are offered only in certain quarters. Ensure that you will have sufficient upperdivision credits to meet the 60 minimum required for graduation. Notes Biology courses 2129 or higher may be taken during years 2-4; 21 credits must be upper-
Any quarter: • 15 credits of Bio Autumn Any quarter: • BIO 4899 (take	Winter twice, for a total of 2	Spring Apply to graduate! atalog for list) YEAR 4 Spring credits)	Notes Biology courses 2129 or higher may be taken during years 2-4; 21 credits must be upperdivision. Check the time schedule, as most upper division courses are offered only in certain quarters. Ensure that you will have sufficient upperdivision credits to meet the 60 minimum required for graduation. Notes Biology courses 2129 or higher may be taken
Any quarter: • 15 credits of Bio Autumn Any quarter: • BIO 4899 (take	ology Electives (see c	Spring Apply to graduate! atalog for list) YEAR 4 Spring credits)	Notes Biology courses 2129 or higher may be taken during years 2-4; 21 credits must be upperdivision. Check the time schedule, as most upper division courses are offered only in certain quarters. Ensure that you will have sufficient upperdivision credits to meet the 60 minimum required for graduation. Notes Biology courses 2129 or higher may be taken during years 2-4; 21 credits must be upperdivision.
Any quarter: • 15 credits of Bio Autumn Any quarter: • BIO 4899 (take	Winter twice, for a total of 2	Spring Apply to graduate! atalog for list) YEAR 4 Spring credits)	Notes Biology courses 2129 or higher may be taken during years 2-4; 21 credits must be upperdivision. Check the time schedule, as most upper division courses are offered only in certain quarters. Ensure that you will have sufficient upperdivision credits to meet the 60 minimum required for graduation. Notes Biology courses 2129 or higher may be taken during years 2-4; 21 credits must be upperdivision. Ensure that you have ≥8 credits of "W" courses
Any quarter: • 15 credits of Bio Autumn Any quarter: • BIO 4899 (take	Winter twice, for a total of 2	Spring Apply to graduate! atalog for list) YEAR 4 Spring credits)	Notes Biology courses 2129 or higher may be taken during years 2-4; 21 credits must be upperdivision. Check the time schedule, as most upper division courses are offered only in certain quarters. Ensure that you will have sufficient upperdivision credits to meet the 60 minimum required for graduation. Notes Biology courses 2129 or higher may be taken during years 2-4; 21 credits must be upperdivision.