



This four year guide is a recommended semester-by semester plan of study for this major. All four year guides are meant as examples of how a degree can be completed in four years. Individual plans will be developed for each student in consultation with the academic advisor. Prior credit, course availability, and student needs must be considered in developing the individual plan.

Shaded areas of plan require special attention.

Course Subject and Title

Credit Hours

Credit Hour

		Semes	ster One:	[16 Credit Hours]
UCO 1200	3			May take in fall or spring semester first year
Integrative Learning Experience Course 1	3			
CHE 1101 & 1110	4		Х	Counts towards Gen Ed Science Inquiry as well
BIO 1801	4	С	Х	
Gen Ed Wellness Literacy	2			Take two PE Activity courses or one 2-hour course from POS
		Semes	ster Two:	[18 Credit Hours]
RC 1000	3			May take in fall or spring semester first year
CHE 1102 & 1120	4		Х	Counts towards Gen Ed Science Inquiry
BIO 1802	4		Х	
MAT 1110	4		Х	(PRE: MAT 1025 with C-)
Foreign Language 1040	3			1020 or 1030 is prerequisite; If test out of this level, take appropriate level or Free Elective if language is complete (FL 1060 may be an option for some lang)
		Semest	er Three	: [16 Credit Hours]
RC 2001	3			May take fall or spring of sophomore year
BIO 2400 or 2700	3		Х	May take fall or spring of sophomore year
CHE 2201 & 2203	4	C-	Х	
STT 2810	3		Х	
Foreign Language 1050	3			Counts as <b>Liberal Studies Experience Course 1</b> ; if language complete, take Free Elective
		Semeste	er Four: [:	16-17 Credit Hours]
BIO 2012	3		Х	May take fall or spring of sophomore year
CHE 2202 & 2204	4		Х	
BIO Cellular/Subcellular course	<mark>3-4</mark>		X	AREA A in section III. C. on POS. (The total in Area III. C must be 17 hours. One course MUST be a [WID] course.)
Minor Course 1	3			
Liberal Studies Experience Course 2	3			HS or LS or FA or SS Designation
		Semest	er Five: [1	5-17 Credit Hours]
BIO Evolution or Ecology course	3-4		Х	AREA B in section III. C. on POS. (The total in Area III. C must be 17 hours. One course MUST be a [WID] course.)
Physics or Geography Course 1	3-4		Х	
Minor Course 2	<mark>3</mark>			
Minor Course 3	3			
Integrative Learning Experience Course 2	3			HS or LS or FA or SS Designation



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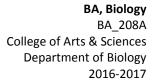
	Credit	Min.	Included	Important Notes
Course Subject and Title	Hours	Grade Required	in Major GPA	POS = Program of Study

		Semest	er Six: [15	5-17 Credit Hours]
BIO Anatomy & Physiology Course	3-4		Х	AREA C in section III. C. on POS. (The total in Area III. C must be 17 hours. One course MUST be a [WID] course.)
Physics or Geography Course 2	3-4		X	
Minor Course 4	3			
Minor Course 5	3			
Liberal Studies Experience Course 3	3			HS or LS or FA or SS Designation
		Semester	Seven: [	15-17 Credit Hours]
BIO 4501 or 4700 or 4910	3		Х	CAPSTONE; Honors students may take BIO 4519; May take in summer, fall, or spring semester of last year
BIO Biodiversity Course	3-4		Х	AREA D in section III. C. on POS. (The total in Area III. C must be 17 hours. One MUST be a [WID] course.)
Additional Course from Area III. C. AREAS	3-4		Х	Total in AREA III. C. MUST be 17 hours and one course must be a <b>[WID].</b>
Integrative Learning Experience Course 3	3			
Liberal Studies Experience Course 4	3			HS or LS or FA or SS Designation
		Semeste	r Eight: [1	5-16 Credit Hours]
Additional Course from Area III. C. AREAS	3		Х	Total in AREA III. C. MUST be 17 hours and one course must be a <b>[WID].</b> If this course is not needed for Area III. C., then take Free Elective.
Physics or Geography Course 3	<mark>3-4</mark>		X	Only If needed to reach 8 hours in that section; if met, take Free Elective
Minor Course 6	3			If needed for 18 hour minor; otherwise free elective
Minor Course 7	3			If needed for 21 hour minor, otherwise free elective
Free Elective	3*			*Take enough Free Electives to reach the minimum 128 required for the degree.

General Requirements Summary						
Minimum Gen Ed.	AM 511	Minimum				
Total Hours Hours		Writing	Major GPA	Overall GPA		
128	44	RC 1000 and RC 2001	2.0	2.0		

All BIO courses and all courses in Area III on the Program of Study are counted in the major GPA.

<sup>\*</sup>Some minors require a 2.0 GPA. See Programs of Study for information.





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Course Subject and Title	Credit	Min. Grade	Included in Major	Important Notes
,	Hours Requir	Required	GPA	POS = Program of Study

General Education Program Model - 44 Semester Hours Total				
Program Categories	Hours	Important Notes – Be sure to check for Gen Ed courses required in your major		
First Year Seminar	3	Can be taken first or second semester of freshman year		
Wellness Literacy	2			
Quantitative Literacy	4			
First Year Writing	3	Can be taken first or second semester of freshman year		
Sophomore Writing	3			
Integrative Learning Experience	9	Must choose a minimum of two disciplines		
Liberal Studies Experience	12	Must choose a minimum of three disciplines		
Science Inquiry	8			

You must also meet the Fine Arts, Literary Studies, Historical Studies, and the Social Science Designations. Those may be met within the Integrative Learning Experience and the Liberal Studies Experience.

## **Additional Notes:**

- No more than 46 hours in BIO may be counted towards the degree.
- Minor outside Biology required for this degree.
- Foreign language requirement:
  - Student must take the Foreign Language Placement Test to determine starting course for the foreign language sequence.
  - o If Foreign Language 1010 & 1020 taken for prerequisite purposes, they will count in place of 6 hours of Free Electives (3 hours per course).
  - FL 1030 may substitute for FL 1010 & 1020 for some languages; FL 1060 may substitute for FL 1040 & 1050 for some languages.
  - o Foreign language classes can be taken in summer semesters.

## Residency Requirements:

- o 32 hours overall must be from ASU
- 18 hours in the major must be from ASU
- 9 hours in the minor must be from ASU
- Final 30 hours must be courses taken through ASU (includes internships, study abroad taken through ASU)