

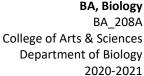


This four year guide is a recommended semester-by semester plan of study for this major. All four year guides are meant as examples of how a degree can be completed in four years. Individual plans will be developed for each student in consultation with the academic advisor. Prior credit, course availability,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

Shaded areas of plan require special attention.

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

		Seme	ster One:	[16 Credit Hours]
UCO 1200	3			May take in fall or spring semester first year
Integrative Learning Experience (ILE) Course 1	3			
CHE 1101 & 1110	4		х	Counts towards <b>Gen Ed Science Inquiry</b> as well. (PRE: MAT 1020 or equivalent test score)
BIO 1801	4	С	Х	Very important to take this course during first semester
Gen Ed Wellness Literacy	2			Take two PE Activity courses or one 2-hour course from POS
		Seme	ster Two:	[18 Credit Hours]
RC 1000	3			May take in fall or spring semester first year
CHE 1102 & 1120	4		Х	Counts towards <b>Gen Ed Science Inquiry</b> . (PRE: MAT 1020 or equivalent test score)
BIO 1802	4		Х	
MAT 1110	4		Х	Counts towards <b>Gen Ed Quantitative Literacy</b> as well. (PRE: MA: 1025 with C- or passing calculus readiness test)
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	ter Three	: [17 Credit Hours]
BIO 2300	1		Х	May take fall or spring of sophomore year
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 OR CHE 2101/2102	4		Х	(Grade of C- or better required in CHE 2201/2203 to take CHE 2202 & 2204, if desired)
STT 2810	3		Х	
Foreign Language 1050	3			Counts as <b>Liberal Studies Experience Course 1</b> ; if language complete, take Free Elective
		Semest	er Four: [	12-13 Credit Hours]
BIO 2012	3		Х	May take fall or spring of sophomore year
Cellular/Subcellular course	3-4		х	Choose from courses in <b>Cellular/Subcellular</b> area on POS. (The total in <b>Additional Required Biology Courses</b> area must be 17 hours. One course MUST be a <b>[WID]</b> course.)
Minor Course 1	3			
Liberal Studies Experience Course 2	3			HS or LS or FA or SS Designation
		Semest	er Five: [	16-17 Credit Hours]
Evolution or Ecology course	3-4		Х	Choose from courses in <b>Evolution or Ecology</b> area on POS. (The total in <b>Additional Required Biology Courses</b> area must be 17 hours. One course MUST be a <b>[WID]</b> course.)
Physics or Geography Course	4		Х	4 hours minimum is required
Minor Course 2	3			





Minor Course 7

Free Elective

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General Requirements Summary					
Minimum Gen Ed.		Minimum			
Total Hours Hours		Writing	Major GPA	Overall GPA	
120	44	RC 1000 and RC 2001	2.0	2.0	

for the degree.

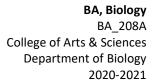
3\*

0-2\*

If needed for 21 hour minor, otherwise free elective if needed to

\*Take enough Free Electives to reach the minimum 120 required

reach 120 hours required for the degree





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

All BIO courses and all courses in Major Requirements area on the Program of Study are counted in the major GPA. \*Some minors require a 2.0 GPA. See Programs of Study for information.

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:**

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- 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.
  - Foreign language classes can be taken in summer semesters.
- Residency Requirements:
  - o 30 hours overall must be from ASU
  - 18 hours in the major must be from ASU
  - 9 hours in the minor must be from ASU