

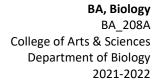


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Shaded areas of plan require special attention.

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

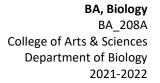
		Seme	ster One:	[16 Credit Hours]
UCO 1200	3			May take in fall or spring semester first year
Integrative Learning Experience (ILE) Course 1	3			
CHE 1101 & 1110	4		Х	Counts towards Gen Ed Science Inquiry as well. (PRE: MAT 1020 or equivalent test score)
BIO 1801	4	С	Х	Very important to take this course during first semester
Gen Ed Wellness Literacy	2			Take two PE Activity courses or one 2-hour course from POS
		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 . (PRE: MAT 1020 or equivalent test score)
BIO 1802	4		Х	
MAT 1110	4		х	Counts towards Gen Ed Quantitative Literacy as well. (PRE: MA: 1025 with C- or passing calculus readiness test)
Foreign Language 1040 (or CSD 3372	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 (or CSD 3374)	3			Counts as Liberal Studies Experience Course 1 ; if language complete, take Free Elective
		Semeste	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 Cellular/Subcellular area on POS. (The total in Additional Required Biology Courses area 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	L6-17 Credit Hours]
Evolution or Ecology course	3-4		Х	Choose from courses in Evolution or Ecology area on POS. (The total in Additional Required Biology Courses area must be 17 hours. One course MUST be a [WID] course.)
Physics or Geography Course	4		Х	4 hours minimum is required
Minor Course 2	3			
		•		•





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	_	_		
Minor Course 3	3			
ILE Course 2	3			HS or LS or FA or SS Designation
		al internsl	nips, with	all, Spring or Summer) after earning 90 hours total hours. Please your departmental advisor early to allow time for any necessary four year guide.
		Semes	ter Six: [12	2-13 Credit Hours]
Anatomy & Physiology Course	3-4		х	Choose from courses in Anatomy & Physiology area on POS. (The total in Additional Required Biology Courses area must be 17 hours. One course MUST be a [WID] course.)
Minor Course 4	3			
Minor Course 5	3			
Liberal Studies Experience Course 3	3			HS or LS or FA or SS Designation
		Semeste	r 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
Biodiversity Course	3-4		х	Choose from courses in Biodiversity area on POS. (The total in Additional Required Biology Courses area must be 17 hours. One course MUST be a [WID] course.)
Additional Course from Additional Required Biology Courses area	3-4		Х	Total in the overall Additional Required Biology Courses area MUST be 17 hours and one course must be a [WID].
ILE Course 3	3			
Liberal Studies Experience Course 4	3			HS or LS or FA or SS Designation
		Semest	er Eight: [9-14 Credit Hours]
Additional Course from Additional Required Biology Courses area	3		х	Total in the overall Additional Required Biology Courses area MUST be 17 hours and one course must be a [WID]. If this course is not needed for this area, then take Free Elective.
Physics or Geography Course 2	3-4		х	If needed to reach 4 hour minimum in Physics and Geography; otherwise 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 if needed to reach 120 hours required for the degree
Free Elective	0-2*			*Take enough Free Electives to reach the minimum 120 required for the degree.





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Course Subject and Title	Credit	Min.	Included	Important Notes
	Hours	Grade	in Major	POS = Program of Study
		Required	GPA	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2

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

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:

- 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.
- Students are required to demonstrate intermediate-level proficiency in a language other than English. Intermediate-level
 proficiency is demonstrated by successful completion of a 4th-semester language course (FL 1050 or 1060 or CSD 3374). A



BA, Biology
BA_208A
College of Arts & Sciences
Department of Biology
2021-2022

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			Grade	in Maior	•
		Hours	Required	GPA	POS = Program of Study

higher-level language course that requires one of these courses as a prerequisite may also be used to fulfill the requirement.

- Placement exams are required for several languages. Should a student place higher than the beginning level, any lower level requirements listed on the four year guide will need to be replaced with a free elective if needed for total hours for the degree. Please consult with your advisor for more information.
- Note: Appalachian's language placement test is designed for placement purposes only, and a score on this test alone is not sufficient to demonstrate intermediate-level proficiency.
- Residency Requirements:
 - 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