



College of Arts & Sciences

Biological Sciences Human Biology

The curriculum outlined below is a semester-by-semester plan for a three-year course of study for the B.A. in Human Biology (BA2128) major. Please visit [the department website](#) for additional information on this major.

The estimated number of hours transferred or taken as AP is set at 15. Please note that these are just examples. The actual slate of courses would be dependent upon what courses a student actually has previous credit for. Students with additional AP credits would be allowed to count them (as appropriate) toward the three-year degree pathway. Additionally, students may earn credit through successful language placement tests that would apply toward the degree. A student should work closely with an advisor to design a plan that meets his/her needs and that ensures that courses are taken at the appropriate time to complete the plan in the desired time frame.

The student should also be aware that trade-offs are inherent in the decision to complete a degree in three years. A student on a three-year track must stay focused on the curriculum and may not be able to explore educational alternatives or change programs or majors. A student pursuing a three-year plan may also not be able to participate in study abroad programs, internships, student clubs or government, or service learning opportunities.

The scheduling scenario below is intended to present an example pattern by which this major can be completed in three years. Those interested in pursuing this option need to work with an academic advisor to develop a specific plan to earn the 122 credit hours required for graduation.

Biological Sciences Human Biology (BA 2128)

Post-Secondary Coursework or Transfer/AP/IB Credit			
Course Subject and Title (Or General Tier/Major Requirement)	Credit Hours	Upper Division	Minimum Grade
Tier I Freshman Composition	3		
Tier I Quantitative Skills	3		
Tier II Cross-cultural Perspectives	3		
Tier II Social Science	3		
Tier II Humanities & Literature	3		
Total hours (minimum 15)	15		

Semester 1: Fall

Course Subject and Title (Or General Tier/Major Requirement)	Credit Hours	Upper Division	Minimum Grade
MATH 1300 Pre-calculus	4		C
CHEM 1210 Principles of Chemistry I	4		C-
BIOS 1700 Introduction to Biological Sciences I	3		C-
BIOS 1705 Biological Sciences I Laboratory	1		
BIOS 1100 Biological Sciences PLTL	1		
Tier II Fine Arts	3		
Total hours for semester	16		

Semester 2: Spring

Course Subject and Title (Or General Tier/Major Requirement)	Credit Hours	Upper Division	Minimum Grade
BIOS 1710 Introduction to Biological Sciences II	3		C-
BIOS 1715 Biological Sciences II Laboratory	1		C-
CHEM 1220 Principles of Chemistry II	4		
PSY 1010 General Psychology ²	3		
SOC 1000 Introduction to Sociology ²	3		
Total hours for semester	14		

Semester 3: Summer

Course Subject and Title (Or General Tier/Major Requirement)	Credit Hours	Upper Division	Minimum Grade
Modern Languages 1	4		C-
Modern Languages 2	4		C-
Total hours for semester	8		

Semester 4: Fall

Course Subject and Title (Or General Tier/Major Requirement)	Credit Hours	Upper Division	Minimum Grade
BIOS 2060 Drugs and the Brain	3	Yes	
BIOS 3010 Human Anatomy	3	Yes	
BIOS 3015 Human Anatomy Laboratory	1	Yes	
PSY 2110 Statistics	4	Yes	
Modern Languages	3	Yes	C-
Total hours for semester	14		

Semester 5: Spring

Course Subject and Title (Or General Tier/Major Requirement)	Credit Hours	Upper Division	Minimum Grade
BIOS 2250 Genetics and Human Society (Tier II Applied Science)	3	Yes	
BIOS 3450 Human Physiology	3	Yes	C-
BIOS 3455 Human Physiology Laboratory	2	Yes	C-

Course Subject and Title (Or General Tier/Major Requirement)	Credit Hours	Upper Division	Minimum Grade
PSY Elective ²	3	Yes	
Modern Languages 4	3	Yes	
BIOS 2050 Human Biology: Sex and Reproduction	2	Yes	
Total hours for semester	16		

Semester 6: Summer

Course Subject and Title (Or General Tier/Major Requirement)	Credit Hours	Upper Division	Minimum Grade
PHYS 2001	4	Yes	C-
PHYS 2002	4	Yes	
Total hours for semester	8		

Semester 7: Fall

Course Subject and Title (Or General Tier/Major Requirement)	Credit Hours	Upper Division	Minimum Grade
BIOS 3210 General Microbiology	4	Yes	
Anthropology/Geography elective ²	3		
NUTR 1000 Introduction to Nutrition	3		
BIOS Elective 1 ¹	3	Yes	
A&S Humanities elective 2XXX ³	3	Yes	
Total hours for semester	16		

Semester 8: Spring

Course Subject and Title (Or General Tier/Major Requirement)	Credit Hours	Upper Division	Minimum Grade
BIOS Elective 2 ¹	3	Yes	
BIOS Elective 3 ¹	3	Yes	
A&S Tier 3	3	Yes	
ENGL 3XXXJ ³	3	Yes	
A&S Humanities elective 2XXX ³	3	Yes	
Total hours for semester	15		

¹BIOS electives – three courses or course groups from the following list: BIOS3460, 4130/4135, 4230, 4440, 4450/4455, 3200, 3205, 3300, 4860, 4410, 4500, NUTR 4320.

²Fulfills A&S Distribution Social Sciences requirement

³Fulfills A&S Distribution Humanities requirement