

BS – Applied Human Biology Major Suggested Course Sequence
based on 2021-2022 catalog requirements

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.

Year	Autumn Quarter	Winter Quarter	Spring Quarter	Any Quarter	Comments
1	BIO 1859 (1)*			Students intending to pursue a career in the pre-professional health sciences should take PPHS 1200, 1800, and 3400 in years 1-4.	* Math Placement Test should be taken 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 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. Take calculus placement test if needed. ** BIO 2102 and 2103 can be taken in either order
	BIO 2101 (5) CHM 1211 (5)	BIO 2102 (5) CHM 1212 (5)	BIO 2103 (5) CHM 1213 (3) CHM 2213 (2)		
	CHM 1310 (5)	BIO 2101 (5) CHM 1211 (5)	BIO 2102 (5)** CHM 1212 (5)		
	CHM 1211 (5)	BIO 2101 (5) CHM 1212 (5)	BIO 2102 (5)** CHM 1213 (3) CHM 2213 (2)		
2	PSY 1180 (5) MAT 2360 (5)	PSY 2470 (5)* CHM 1330 (5)**		<ul style="list-style-type: none"> •Pre-PT/OT Track: 10 credits selected from: HHP 1301, 3570, 3580 or FCS 3340 in years 2-4. •Pre-Physician Assistant Track: 10 credits selected from: BIO 3000, 3350, 4360, or FCS 3340 in years 2-4. 	*PSY 3460, 3475 or 3480 may replace PSY 2470. **Some graduate programs require two quarters of Organic Chemistry (CHM 3371 and 3372, 10 credits) instead of CHM 1330.
	BIO 2129 (5)	BIO 2130 (5)	BIO 3351 (5)		
	BIO 2103 (5)		CHM 1213 (3) CHM 2213 (2)		
	BIO 2103 (5)				
3	PHY 1101 or 1121 (5)*	PHY 1102 or 1122 (5)*	PHY 1103 or 1123 (5)* PSY 3360 (5)	<ul style="list-style-type: none"> •10 credits of BIO electives selected from: BIO 3000**, 3302, 3303, 3305, 3320, 3325, 3432, 3434 (or 3436), 4256, 4413, 4418, 4419, 4420 or 4435 in years 2-4. •Ensure that you take 8cr of 'W' courses. 	* Physics is recommended for most graduate programs ** BIO 3000 may count for the Pre-PA electives category or the BIO electives category, but not both. Check the time schedule, as most upper division courses are offered only in certain quarters, and some courses are offered in alternate years.
	BIO 2129 (5)	BIO 2130 (5)	BIO 3351 (5)		
	BIO 2129 (5)	BIO 2130 (5)	BIO 3351 (5)		
4				•BIO 4899 (must take twice, 2 cr total)	

All courses are sequential, unless otherwise noted.

Autumn track BIO2101 (BPL3 and Chm Placement score >35); Winter track BIO2101 (BPL2 and/or Chm Placement score <35); Winter track BIO2101 (BPL2 and Chm Placement score >35)