

BS - Physiology Major Suggested Course Sequence
based on 2018-2019 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, 3400 and 4600 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. Take calculus placement test if needed. ** BIO 2102 and 2103 can be taken in either order |
| | BIO 2101 (5) CHM 1211 (5) | BIO 2102 or 2103 (5)** CHM 1212 (5) | BIO 2102 or 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 | PHY 1101 or 1121 (5)* | PHY 1102 or 1122 (5) | PHY 1103 or 1123 (5) | •MAT 2360 (5)** | * Physics is recommended for most post-graduate programs **MAT 2360 is a prerequisite for BIO 3325 |
| | CHM 3371 (5) | CHM 3372 (5) | CHM 3373 (5) | | |
| | BIO 2103 (5) | | CHM 1213 (3) CHM 2213 (2) | | |
| | BIO 2103 (5) | | | | |
| 3 | | BIO 3325 (5) * | | <ul style="list-style-type: none"> •BIO 3899 (1) •5 credits of Math selected from: MAT 1221, BIO 4360 or MAT 1234** •15 credits of Physiology core courses selected from: BIO 4256, 4410, 4413, 4415 or 4418. •5 credits of ecology and evolution core courses selected from: BIO 3000, 3302, 3303, 3310, 3432, 3434, 3453, 3456, 4117, 4330, 4735, 4740, 4744, 4810, 4815, 4820, 4825, 4830, 4835, 4840 or 4880 in years 3-4 | * BIO 3325 is offered both Aut and Win. It is a pre-requisite for BIO 4330, which is only offered in Win. **MAT 1235 is also recommend for some post-graduate programs. Check the time schedule, as most upper division courses are offered only in certain quarters, and some courses are offered in alternate years. |
| | CHM 3371 | CHM 3371 | CHM 3373 | | |
| 4 | | | | <ul style="list-style-type: none"> •BIO 4899 (must take twice, 2 cr total) •3 credits of ethics, health sciences or research from: BIO 3615, 4978 (1), 4979 (2) or PHI 2222. •13 credits of mol/cel/micro core from: BIO 3320, 3350, 3351, 4325, 4361, 4362, 4418, 4420 or 4435.** | * Bio 4418 can count in one, but not both of the physiology or mol/cel/micro cores. **BIO 4361 and 4362 are recommended preparation for the MCAT. |

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)