

Biology – Pre-PT/OT/PA option

Course	Name	Credits	Semester/Notes
SBS CORE REQUIREMENTS			
BIOLOGY 106	Intro Biology: Organisms	4	
BIOLOGY 107	Intro Biology: Cell Biol & Genetics	4	
BIOLOGY 301	General Genetics	4	
BIOLOGY 370[M] Fall or BIOLOGY 372[M] Fall & SP	Ecology of Health & Disease General Ecology	4	
BIOLOGY 395 Fall or BIOLOGY 405 Spring	Evolutionary Biology Prin. Organic Evolution	3	
Chemistry			
CHEM 105 *Math 106 co-req	Chemistry I	4	
CHEM 106	Chemistry II	4	
CHEM 345	Organic Chemistry I	4	
Math & Stats			
Math 140 <u>or</u> Math 171	Calculus for Life Scientists Calculus I	4	
STATS 212 <u>or</u> STATS 412 <u>or</u> PSYCH 311	Intro to Statistical Methods Statistical Methods in Research I Statistical Methods in Psychology	3-4	
Physics			
PHYS 101 & 111 <u>or</u> PHYS 201 & 211	General Physics I & Lab Physics for Scientists and Engineers I	4	
PHYS 102 & 112 <u>or</u> PHYS 202 & 212	General Physics II & Lab Physics for Scientists and Engineers II	4	
CAPS [M]			
BIOL 401 <u>or</u> 473 <u>or</u> 483 Fall & SP <u>or</u> BIOL 408 SP only Global			
Two Writing in the Major			
ADDITIONAL REQUIREMENTS for PT and OT and PA			
BIOLOGY 251 <u>or</u> BIOLOGY *353 <i>required for PA school</i>	Intro to Human Physiology Advanced Human Physiology	4	
BIOLOGY 315 <u>or</u>	Gross & Microanatomy	4	
PSYCH 105 [SSCI]	Intro to Psychology	3	
PSYCH 333	Abnormal Psychology	3	
SOC 101 [SSCI]	Intro to Sociology	3	
PHIL 365 [HUM]	Biomedical Ethics	3	
ENGL 402[WRTG]	Technical & Professional Writing	3	
PHYSICAL THERAPY REQUIREMENTS	PHYSICIAN ASSISTANT REQUIREMENTS	Occupational Therapy Requirements	
PSYCH 361 <u>or</u> H_D 101 [SSCI]	PSYCH 361 <u>or</u> H_D 101 [SSCI]	ANTH 203 [DIVR] BIOL 220	
*^KINES 380 Fall only <u>or</u>	CHEM 370 <u>or</u>	BIOL 393 [M]	
BIOL 350 <u>or</u>	^M BIOS 303	COMM 102 [COMM]	
BIOL 352	M BIOS 304	H_D 101 [SSCI]	
BIOL 393[M] <u>or</u>	M BIOS 305	Additional writing in the major	
BIOL 490[M]	BIOL 220 <i>*additional recommended</i>		

*Paperwork required from Kinesiology

^highly preferred course to complete

Biology – Pre-PT/OT/PA option

School of Biological Sciences Requirements

- A minimum of 120 total semester hours.
- At least 40 semester hours must be 300 and 400 level coursework.
- A minimum of 19 semester hours of core BIOLOGY courses: BIOL 106; 107; 301. BIOL 370 or 372; and BIOL 395 or 405.
- An additional 21 semester hours of biological sciences coursework selected in consultation with your biology advisor. The 21 semester hours must include 15 credits of 300 and 400 level courses, six of which must be BIOLOGY taken in residence at WSU. See guidelines for the many BIOLOGY options that are available to structure your course selections.
- An overall GPA of at least 2.0 must be maintained in all college and departmental requirements.
- A maximum of four credits of coursework that are graded S,F may be used toward fulfilling School requirements or program options, and no other courses taken S,F can be applied toward fulfilling School requirements or program options.
- Two BIOLOGY courses to satisfy the “Writing in the Major” [M] requirement.**
- One BIOLOGY course to satisfy the “Capstone” [CAPS] requirement.

UCORE and College of Arts and Sciences Requirements

	Grade		Credits
[ROOT]	_____	Roots of Contemporary Issues	(3)
[COMM]		Communication OR	(3)
[WRTG]	_____	Written Communication	(3)
[WRTG]	_____	Written Communication	(3)
[QUAN]	_____	Quantitative Reasoning	(3)
[SSCI]	_____	Inquiry in the Social Sciences	(3)
[HUM]	_____	Inquiry in the Humanities	(3)
[ARTS]	_____	Inquiry in the Arts	(3)
[BSCI]	_____	Inquiry in the Biological Sciences	(3)
[PSCI]	_____	Inquiry in the Physical Sciences	(3)
[EQJS]	_____	Inquiry in Equity and Justice	(3)
[DIVR]	_____	Diversity	(3)
[CAPS]	_____	Integrative Biology Capstone	(3)
[M]	_____	Writing in the Major (Biology)	(2-4)
[M]	_____	Writing in the Major (Biology)	(2-4)

Note: Three UCORE courses of 3 credits (9 credits total) may fulfill major requirements.

- _____ Foreign Language 1 yr. or 2 yrs. HS (CAS)
- _____ Upper Division 3xx-4xx (Minimum 40 credits)
- _____ Minimum Total Credits (120)
- _____ Junior Writing Portfolio

<https://writingprogram.wsu.edu/uwpsubmission/>

NOTE: MBIOS 303, 304, 305 and PHIL 365 [HUM] count as Biology electives. Other discipline courses on a case-by-case basis (must be related to Biology degree).