

Biology – Basic Medical Sciences Option

Course	Name	Credits	Semester/Notes
SBS CORE REQUIREMENTS			
BIOLOGY 106	Intro Biology: Organisms	4	Summer Session Offered
BIOLOGY 107	Intro Biology: Cell & Genetics	4	Summer Session Offered
BIOLOGY 301	General Genetics	4	Summer Session Offered
Writing in the Major BIOLOGY 370[M] F <u>or</u> BIOLOGY 372[M] F & SP & SU	Ecology of Health & Disease General Ecology	4	
BIOLOGY 395 F <u>or</u> BIOLOGY 405 SP & SU	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	
CHEM 348	Organic Chemistry II	4	
Math & Stats Choose One			
MATH 140 <u>or</u> MATH 171	Calculus for Life Scientists Calculus I	4	Summer Session Offered
BIOCHEMISTRY REQUIREMENT Choose One			
CHEM 370 <u>or</u> M BIOS 303	Chemical Biology Intro to Biochemistry	3-4	Summer Session Offered
BIOLOGY CAPSTONE [M] Choose One			
BIOL 401 <u>or</u> 473 <u>or</u> 483 F & SP <u>or</u> BIOL 408 SP only Global		3	401 offered in Summer Session
PHILOSOPHY REQUIREMENT			
PHIL 365 [HUM]	Biomedical Ethics	3	
24 hours of Biological option or electives (200-400)		must include 15 credits of 300 & 400 level	6 of which must be taken in residence at WSU
Biochem:	Biochem:		
CAPS: 3	CAPS 3		
TWO WRITING IN THE MAJOR			

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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 24 semester hours of biological sciences coursework selected in consultation with your biology advisor. The 24 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 into 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/>