

College of Science, Technology, Engineering, and Mathematics (STEM) - YSU
Major: Bachelor of Science (BS) Degree in Biological Sciences

2012 GER Model

Department of Biological Sciences
Dr. Gary Walker, Chair
Ward Beecher Science Hall, Room 4037
(330) 941-3601 (330) 941-1483 fax
web.ysu.edu/stem/biology

Requirements for Graduation:

- _____ GER model complete
- _____ Minimum 37 sh in major (**see back)
- _____ Minimum 18 sh in minor (**see back)
- _____ Support courses complete
- _____ 48 sh of upper division (3700+)
- _____ Minimum of 120 total sh (see back)
- _____ Residency requirement (transfer students only)
- _____ Min. of a 2.00 overall GPA

_____ After 80-85 sh are complete, request a “graduation evaluation” from the Advising Center in Moser Hall, Room 2325.

_____ Meet with your departmental chair after your graduation evaluation is complete.

Advisement for the Biology major:

Students will meet with a Biology faculty member for advisement. Please come to the Biology Department, Ward Beecher Science Hall, Room 4037, to consult the listing of faculty interest areas and office hours.

It is recommended that all students meet with their advisor at least one time an academic year. The following current students are required to meet w/an advisor before registration: freshman, athletes, and students on warning or probation.

General Education Requirements (GER)				
Dept	Catalog	Course Description	s.h	Grade
Engl	1550	Writing I (Prereq. = CRPT or Engl 1539/1540)	3	
Engl	1551	Writing II (Prereq. = Engl 1550)	3	
Cmst	1545	Communication Foundations (Prereq. = eligibility to take Engl 1550)	3	
Math	1570 or 1571	Applied Calculus (Prereq. = Math 1513 or Level 5 on MPT) or Calculus 1 (Prereq. = Math 1513 or Level 7 on MPT) (Recommended)	4	
Foreign Language				
Not required for a BS Biological Sciences major if the major was entered after Fall, 2012.				
Natural Sciences (NS): 2 courses + 1 GER elective (This requirement is satisfied by completion of the BIOL major.)				
Biol	2601/ 2601L	General Biology 1 & Lab (Prereq. = Chem 1515/1515L)	4/ 0	-----
Biol	2602/ 2602L	General Biology 2 & Lab (Prereq. = Biol 2601)	4/ 0	-----
Chem	1515/ 1515L	General Chemistry 1 & Lab (Prereq. = Math 1513)	4/ 0	-----
Arts & Humanities (AH): 2 courses (6 sh)				
			3	
			3	
Social Science (SS): 2 courses (6 sh)				
			3	
			3	
Social and Personal Awareness (SPA): 2 courses (6 sh)				
			3	
			3	
GER Elective: 1 course (3 sh)				
This requirement is satisfied by completion of the Biology major.				

Consult the GER website or your advisor for the list of courses
meeting GER requirements: web.ysu.edu/ger/

- Engl. 1550 & 1551 must be completed by 62 SH.
- Placement exam in English and Math required before registration of classes. (Foreign Language placement test is optional.)
- MATH 1500, 1501, 1502, 1503, 1504, 1507, ENGL 1509, 1512, 1539, 1540, RSS 1510A, B & C and will not count toward graduation total hours.
- A grade of “C” or better is required in the Major and Minor and support courses. Credit/NC Option not permitted in Major/Minor
- Upper division courses have a catalog number of 3700 and above.
- Classes taken and/ or repeated out of sequence will **not** count toward graduation. **Check prerequisites.**
- Residency rule states that the last 30 SH must be completed at YSU; 16 SH in major and 21 SH in Upper Division at YSU.
- Request for **graduation evaluation form must be filed by 85 SH.**

