

WESTERN ILLINOIS UNIVERSITY – DEPARTMENT OF BIOLOGICAL SCIENCES

Pre-Medical

Bachelor of Science in Biology with a **ZOOLOGY** Option and a Minor in **Chemistry**

<u>Fall</u>	FRESHMAN YEAR		<u>Spring</u>
Zoology 200	(4)	Botany 200	(4)
Humanities FYE	(3)	Social Science FYE (Poli Sci 122) ³	(3)
Chemistry 201 (Inorganic) ²	(4)	Chemistry 202	(4)
Human Well Being	(1-3)	Math placement ⁴	(3)
English 180 ¹	(3)	Humanities elective	(3)
	15-17		17
	SOPHOMORE YEAR		
Microbiology 200	(4)	Biology 330 (Cell Biology)	(4)
Physics 124	(5)	Physics 125	(5)
Chemistry 331	(4)	Chemistry 332	(4)
Statistics 171, or Psy 223 (see below)	(3)	English 280 ¹	(3)
	17		17
	JUNIOR YEAR		
Zoology 320 (Embryo) or 321 (Anatomy)	(3)	MCAT-DAT-GRE	
Foreign Language (or Humanity elective)	(3-4)	Foreign Language (or Humanity elective)	(3-4)
He 250 (Medical Terminology)	(2)	Biology 340 (Genetics)	(4)
Communication 241 (Speech)	(3)	Chemistry 421	(4)
Human Well Being	(1-3)	Social Science elective	(3)
	13-16		14-15
	SENIOR YEAR		
MCAT-DAT-GRE		General Elective (see advisor)	(3)
Biology 350 (Ecology)	(4)	Microbiology, Zoology elective	(3)
Zoology 411 or 415 or 460	(3)	Zoology 430 (Animal Physiology)	(3)
Social Science elective	(3)	Zoology elective	(3)
Zoology elective	(3)	Multicultural elective	(3)
	13		15

- 1 – English 180 and 280 may be taken in either Fall or Spring Semester of the 1st (180) or 2nd year (280).
- 2 – Take Chem 100 before 201 if lacking high school chemistry or lacking a strong math background. Chemistry sequences: see below.
- 3 – You may satisfy this graduation requirement by having graduated from high school in Illinois or by passing the state constitution examination, and by substituting another Group III 3 hr. course (Social Science course).
- 4 – Math placement is determined during orientation. Required classes are listed below. Some students may need to take more math to meet the prerequisites for the required courses. SEE ADVISOR.
- 5 – Students fulfilling requirements in general education categories II, III, IV, V, and VI must take 6 semester hours of courses that are specially designated by the suffix “W” to denote an emphasis on writing.

<u>Zool. required (33)</u>	<u>Zool. Electives (6)</u>
Bot 200 _____ (4)	Zool. _____ (3)
Zool 200 _____ (4)	Zool. _____ (3)
Micr 200 _____ (4)	
Biol. 330 _____ (4)	
Biol. 340 _____ (4)	
Biol 350 _____ (4)	
Zool. 320 or 321 _____ (3)	
Zool. 430 _____ (3)	
Zool 411 _____ (3)	
or 415 or 460	

Other required courses

Math 128 __ (3) 4), AND Stat 171 __ (3) or Psych 223 __ (3) .OR Math 133/183. **See Advisor.**

For. Lang. __ (4), __ (4) or 2 or more years in high school.

This major requires a minor. See advisor for complementary minors.