

WESTERN ILLINOIS UNIVERSITY – DEPARTMENT OF BIOLOGICAL SCIENCES
Bachelor of Science in Biology with a **ZOOLOGY** Option

<u>Fall</u>	FRESHMAN YEAR	<u>Spring</u>
FYE (Zoology 200* or Botany 200*)	(4) Botany 200* or Zoology 200*	(4)
University 100	(1) Social Science FYE	(3)
Humanities Elective	(3) Chemistry 202 or 102	(4)
Chemistry 201 ² or 101	(4) English 180 ¹	(3)
Human Well Being	(1-3) Humanities Elective	<u>(3)</u>
Math 128	<u>(3)</u>	
	16-18	17
	SOPHOMORE YEAR	
Microbiology 200*	(4) Biology 330 (Cell Biology)	(4)
Science Sequence (see below)	(3-5) Science Sequence (see below)	(3-5)
Chemistry 331 or 221 or 330	(4-5) English 280 ¹	(3)
Statistics 171 (see below)	<u>(3)</u> Social Science Elective	<u>(3)</u>
Global Issues Req. ⁴	14-17	13-15
	JUNIOR YEAR	
	General Record Exam (GRE)	
Zoology 320 (Embryo) or 321 (Anatomy)	(3) Zoology Directed Elective	(3)
Foreign Language (or Humanity Elective)	(3-4) Foreign Language (or Humanity Elective)	(3-4)
Biology 350 (Ecology)	(4) Biology 340 (Genetics) ⁵	(4)
Minor Elective	<u>(3)</u> Minor Elective	(3)
	13-14 Social Science Elective	<u>(3)</u>
		16-17
	SENIOR YEAR	
Communication 241 (Speech)	(3) Zoology 430 (Animal Physiology)	(3)
Zoology 411 or 415 or 460	(3) Minor Elective	(3)
Social Science Elective	(3) Minor Elective	(3)
Zoology Directed Elective	(3) Multicultural Elective	(3)
Minor Elective	<u>(3)</u> Human Well Being	<u>(1-3)</u>
	13	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 – 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.

4- The foreign language/global issues graduation requirement may be fulfilled by successfully completing one of the following: 1) an intermediate foreign language requirement; 2) a General Education global issues course; 3) any major's discipline-specific global issues course; or 4) an approved study abroad program. SEE ADVISOR.

5-Biology 330 is a pre-requisite to Biology 340

*-These classes require the student to earn a C or better to pass

<u>Zool. required (33)</u>	<u>Zool. Directed Electives (6)</u>	<u>Chem Sequence (12-13)</u>	<u>Science Sequence</u>
Bot 200____(4)	Zool _____(3)	Chem 101_____(4)	Phys. 114__(4) 115__(4)
Zool 200____(4)	Zool _____(3)	Chem 102_____(4)	OR
Micr 200____(4)	(Biol 444, 451, 452,	Chem 221_____(4);	Phys 124__(5) 125__(5)
Biol 330____(4)	453, 454, 455, 459,	OR	OR
Biol 340____(4)	466, 470,478, 495;	Chem 201_____(4)	Geog 120__(4) 121__(4)
Biol 350____(4)	Zool 320 or 321,	Chem 202_____(4)	OR
Zool 320 or 321__(3)	328, 409, 410, 411,	Chem 330 or 332__(5)	Geol. 110__(4) 112__(4)
Zool 430_____(3)	412, 413, 414, 415,		113__(3) 115__(3)
Zool 411_____(3)	416, 420,432, 451,		<u>Pick 2 of the above</u>
	452, 460, 461,476)		

Other required courses

Math 128__(3)AND Stat 171__(3) OR Math 133. **See Advisor.**

Foreign Language__(4), __(4) or 2 or more years in high school with a passing grade.

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