

WESTERN ILLINOIS UNIVERSITY – DEPARTMENT OF BIOLOGICAL SCIENCES
 Bachelor of Science in Biology with a **Medical Sciences** Option and a Minor in **Psychology**

<u>Fall</u>	FRESHMAN YEAR	<u>Spring</u>
Zoology 200	(4) Botany 200	(4)
Humanities FYE	(3) Social Science FYE (Psy 100)	(3)
Chemistry 201 ²	(4) Chemistry 202	(4)
Biology 170	(1) English 180 ¹	(3)
Math placement (Math 133) ³	(3) Social Science elective (Soc 100)	(3)
	15	17
	SOPHOMORE YEAR	
Microbiology 200	(4) Biology 330 (Cell Biology)	(4)
Physics 124	(5) Physics 125	(5)
Chemistry 330 or 331	(5) Social Science elective (Psych 221, 250, 251)	(3)
Stats 171 or Psych 223	(3-4) English 280 ¹	(3)
	18	15
	JUNIOR YEAR	
Zoology 230 OR 430	(3-4) MCAT-DAT-GRE	
Foreign Language (or Humanity elective)	(3-4) Foreign Language (or Humanity elective)	(3-4)
Psych Upper Division elective	(3) Biology 340 (Genetics)	(4)
Communication 241 (Speech)	(3) Zool 231 OR 321	(3-4)
Human Well Being	(1-3) Psych Upper Division Elective (Psych 424)	(3)
	13-17	13-15
	SENIOR YEAR	
MCAT-DAT-GRE	Psych Upper Division elective (343, 380, 423, 442)	(3)
Medical Microbiology (options below)	(3) Human Well Being	(1-3)
Directed Biology Electives (options below)	(3) Directed Biology Electives (options below)	(3)
Humanities elective	(3) Social Science elective	(3)
Biology 350	(4) Multicultural elective	(3)
	13	13-16

- 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. Math placement in at least Math 128 is a co-requisite for Chem 201.
 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. Math placement order is: Math 099N, 100, 128, 129, 133. SEE ADVISOR.

<u>Zool. required (33)</u>	<u>Directed Electives (6)</u>	<u>Other Required</u>	<u>Suggested (GEN ED)</u>
Bot 200 _____(4)	Zool/ Micro. _____(3)	Chem 201 _____(4)	Social Sciences
Zool 200 _____(4)	Zool/Micro. _____(3)	Chem 202 _____(4)	Soc, Psy, Anth, GH
Micr 200 _____(4)	(Biol 477, 495; Micro	Chem 330 _____(5)	Humanities
Biol. 330 _____(4)	400,405, 434, 460, 463,	Math 133 _____(4)	Comm 130, Phil, GH
Biol. 340 _____(4)	464, 465; Zool 230, 231,	Stats 171 or Psych 223 _____(3)	Human Well Being
Biol 350 _____(4)	320, 321, 328, 420, 430,	Physics 124 _____(5)	FCS, HE
Zool. 230 & 231 _____(8)	432, 460, 461)	Physics 125 _____(5)	Multicultural
OR		Psych Minor _____(18)	HE 325, Anth, GH, WS
Zool. 321 & 430 _____(6)			Health
Medical Micro Crse _____(3)			He 250 (Medical Terms)
400,405, 434, 460, 463, 464, 465			
<u>Other required courses</u>			
For. Lang. _____(4), _____(4) or 2 or more years in high school.			