

WESTERN ILLINOIS UNIVERSITY – GEOLOGY DEPARTMENT

**Bachelor of Science in Geology**

**Even Catalog Year**

<u>Fall</u>		<b>FRESHMAN</b>		<u>Spring</u>	
Geology 110	(4)	Geology 112	(4)	Geology 112	(4)
Math Placement (Math 133) <sup>1</sup>	(4)	Multicultural Elective	(3)	Multicultural Elective	(3)
Humanities FYE <sup>4</sup>	(3)	Human Well Being	(1-3)	Human Well Being	(1-3)
English 180 <sup>3</sup>	(3)	Math Sequence*	(3-4)	Math Sequence*	(3-4)
Human Well Being	<u>(1-3)</u>	Social Science FYE <sup>4</sup>	<u>(3)</u>	Social Science FYE <sup>4</sup>	<u>(3)</u>
	15-17		14-17		14-17
<b>SOPHOMORE</b>					
Geology 200	(4)	Geology 301	(3)	Geology 301	(3)
Chemistry 201 <sup>2</sup>	(4)	Geology 320	(4)	Geology 320	(4)
Social Science elective	(3)	English 280 <sup>3</sup>	(3)	English 280 <sup>3</sup>	(3)
Geol 310	(2)	Chemistry 202	<u>(4)</u>	Chemistry 202	<u>(4)</u>
Minor Elective	<u>(3)</u>		14		14
	16				
<b>JUNIOR</b>					
Communications 241	(3)	Minor Elective	(3)	Minor Elective	(3)
Geology 340	(4)	Geology 330	(4)	Geology 330	(4)
Minor Elective	(3)	Humanities Elective (Area 2 Fine Arts) <sup>5</sup>	(3)	Humanities Elective (Area 2 Fine Arts) <sup>5</sup>	(3)
Science Sequence**	<u>(4-5)</u>	Science Sequence**	<u>(4-5)</u>	Science Sequence**	<u>(4-5)</u>
	14-15		14-15		14-15
<b>SENIOR</b>					
Minor Elective	(3)	Minor Elective	(3)	<u>Summer</u> Geology 361	(3)
Geology Elective	(3)	Minor Elective	(3)	Geology 362	<u>(3)</u>
Minor Elective	(3)	Humanities Elective	(3)		6
Social Science Elective	(3)	Social Science Elective	(3)		
Humanities Elective	<u>(3)</u>	Geology Elective	<u>(3)</u>		
	15		15		

1 - 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. If student places into math lower than 133, please expect extra semesters or hours to make up math credit. SEE ADVISOR

2 - Take Chemistry 100 before 201 if lacking high school chemistry or lacking a strong math background.

3 - English 180 and 280 may be taken in either Fall or Spring Semester of the 1<sup>st</sup> (180) or 2<sup>nd</sup> year (280).

4 - All first year students, (or transfer students) who bring in 12 or fewer hours would have to take and pass TWO FYE classes (one each of the first two semesters), and students who come with 13-24 hours would have to take and pass ONE FYE class in their first semester at WIU.

5 - One class must be taken from the Fine Arts (Area 2) of the Humanities General Education Requirement.

<u>Geol Required (38)</u>	<u>*Math Sequence (7-8)</u>	<u>Chem Sequence (8)</u>	<u>**Science Sequence (8-10)</u>
Geol 110____(4)	Math133____(4)	Chem 201____(4)	Bot & Zool 200____(8)
Geol 112____(4)	Math 134____(4)	Chem 202____(4)	OR
Geol 200____(4)	OR		Phys 124 & 125____(10)
Geol 301____(3)	CS 211 & 212____(3)		OR
Geol 310____(2)	OR		Phys 197 & 198____(8)
Geol 320____(4)	Stat 171____(3)		
Geol 330____(4)			
Geol 340____(4)			
Geol 361____(3)			
Geol 362____(3)			
Geol Elective____(3-4)			
(Geol 375, 380 (even falls), 420 (even springs), 421 (odd springs))			

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

WESTERN ILLINOIS UNIVERSITY – GEOLOGY DEPARTMENT

**Bachelor of Science in Geology**

**Odd Catalog Year**

<u>Fall</u>		<b>FRESHMAN</b>		<u>Spring</u>	
Geology 110	(4)	Geology 112	(4)		
Math Placement (Math 133) <sup>1</sup>	(4)	Multicultural Elective	(3)		
Humanities FYE <sup>4</sup>	(3)	Human Well Being	(1-3)		
English 180 <sup>3</sup>	(3)	Math Sequence*	(3-4)		
Human Well Being	<u>(1-3)</u>	Social Science FYE <sup>4</sup>	<u>(3)</u>		
	15-17		14-17		
<b>SOPHOMORE</b>					
Geology 200	(4)	Geology 301	(3)		
Chemistry 201 <sup>2</sup>	(4)	Geology 320	(4)		
Social Science Elective	(3)	English 280 <sup>3</sup>	(3)		
Geology 310	(2)	Chemistry 202	<u>(4)</u>		
Minor Elective	<u>(3)</u>		14		
	16				
<b>JUNIOR</b>					
Communications 241	(3)	Minor Elective	(3)	<u>Summer</u>	
Geology 340	(4)	Geology 330	(4)	Geology 361	(3)
Minor Elective	(3)	Social Science Elective	(3)	Geology 362	<u>(3)</u>
Science Sequence**	<u>(4-5)</u>	Science Sequence**	<u>(4-5)</u>		(6)
	14-15		14-15		
<b>SENIOR</b>					
Minor Elective	(3)	Minor Elective	(3)		
Geology Elective	(3)	Social Science Elective	(3)		
Minor Elective	(3)	Humanities Elective (Area 2 Fine Arts) <sup>5</sup>	(3)		
Minor Elective	(3)	Humanities Elective	(3)		
Humanities Elective	<u>(3)</u>	Geology Elective	<u>(3)</u>		
	15		15		

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2 - Take Chemistry 100 before 201 if lacking high school chemistry or lacking a strong math background.

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Geol 200____(4)	OR		Phys 124 & 125____(10)
Geol 301____(3)	CS 211 & 212____(3)		OR
Geol 310____(2)	OR		Phys 197 & 198____(8)
Geol 320____(4)	Stat 171____(3)		
Geol 330____(4)			
Geol 340____(4)			
Geol 361____(3)			
Geol 362____(3)			
Geol Elective____(3-4)			
(Geol 375, 380 (even falls), 420 (even springs), 421 (odd springs))			

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