

**University of Southern Indiana**  
Pre-Pharmacy

The following courses are required for admission to the Purdue University College of Pharmacy: **CHEM 261, CHEM 262, CHEM 353, CHEM 354, CHEM 431, CHEM 432, BIOL 141, BIOL 333, BIOL 375/376, BIOL 422, BIOL 121/122, PHYS 175 and PHYS 176 (or PHYS 205 and PHYS 206), STAT 241, CMST 101, MATH 230/235, ENG 101 and ECON.** Requirements vary by university and many schools, including Purdue, do not require completion of a baccalaureate degree (BS or BA). You should confirm the requirements of each program in which you are interested and consult with your advisor. The following courses are a typical course of study for a **biochemistry** major interested in Pharmacy school:

<u>Fall Year 1</u>		<u>Spring Year 1</u>	
CHEM 261	4	CHEM 262	4
BIOL 141	4	BIOL 151 or 152	3
MATH 230	4	CMST 101/107	3
ENG 101	3	ENG 201	3
<u>UNIV 101</u>	<u>1</u>	<u>MATH 235</u>	<u>4</u>
	16		17
 <u>Fall Year 2</u>		 <u>Spring Year 2</u>	
CHEM 353	4	CHEM 354	4
BIOL 151 or 152	3	BIOL 334	3
PHYS 175	4	PHYS 176	4
ECON 175	3	<u>CHEM 321 (or summer)</u>	<u>4</u>
<u>CHEM 218</u>	<u>1</u>		15
	15		
 <u>Fall Year 3</u>		 <u>Spring Year 3</u>	
CHEM 431	4	CHEM 432	4
CHEM 318 (or year 4)	1	CHEM 418 (or year 4)	1
BIOL 333 (BIOL elect)	4	*CHEM 499/BIOL 499	1
Core Elective	3	BIOL 382	4
<u>BIOL 121</u>	<u>4</u>	<u>BIOL 122</u>	<u>4</u>
	16		14
 <u>Fall Year 4</u>		 <u>Spring Year 4</u>	
CHEM 361	4	CHEM Elective	4
CHEM 421	4	BIOL 375/375	5
*CHEM 499/BIOL 499	1	KIN 192	1
Core electives	6	<u>Core Elective x 2</u>	<u>6</u>
<u>BIOL 422</u>	<u>3</u>		16
	16		

This is a **suggested** sequence of courses. There is some flexibility in this schedule. Courses taken in first year depend on math placement. In order to graduate, you must fulfill 39 credit hours at 300/400 level. \*Research courses can be taken in any semester, two are required for the degree

Contact the Chemistry Office (812-465-1701) to be put in touch with a Pre-pharmacy advisor