

REQUIREMENTS FOR **PRE-PHARMACY** STUDENTS  
Southern Illinois University at Carbondale

Preparation for application to a Doctor of Pharmacy program at **Southern Illinois University at Edwardsville, University of Illinois Chicago, Midwestern University, and St. Louis College of Pharmacy**. Students must complete two years of requirements before transferring. The Doctor of Pharmacy requires six years of study.

<b>1st Year</b>		Fall	Spring	Summer
Engl 101, 102	English Composition I, II	3	3	
Math 108, 109	College Algebra, Trig and Analytic Geometry	3	3	
Math 150	Calculus I			4
Chem 200, 210	Intro to Chem Principles, Gen & Inorganic Chem	3	3	
Chem 201, 211	General Chemistry Laboratory I, II	1	1	
Biol 200a	Cell and Molecular Biology, Genetics and Evolution	3		
Biol 200b	Organismal and Ecological Biology		3	
Soc 108	Introduction to Sociology	3		
Psyc 102	Introduction to Psychology		3	
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		16	16	
<b>2nd year</b>				
Chem 340, 342	Organic Chemistry I, II	3	3	
Chem 341, 343	Organic Chemistry Laboratory I, II	2	2	
Phys 203a, 203b	College Physics I, II (Midwestern requires Phys I only)	3	3	
Phys 253a, 253b	College Physics Laboratory I, II (not Midwestern)	1	1	
Phsl 310	Principles of Physiology (not UIC)	5		
Phsl 301	Survey of Human Anatomy		4	
Econ 240 or 241	Intro to Micro- or Macroeconomics (SIU requires 241)		3	
Spcm 101	Intro to Oral Communication: Speech, Self & Society	3		
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		17	16	

In addition to the above, **University of Illinois Chicago** requires a humanities course which fulfills their cultural diversity requirement, and one additional life science course (Micr 201 or 300-level biology excluding Phsl 310). **Midwestern University** requires statistics (Math 282) and 2 additional University Core Curriculum courses of the student's choice. **Southern Illinois University Edwardsville** requires Phil 105 and either a music, art or literature course. Students may take Phsl 201 in lieu of 310 for SIUE. **St. Louis College of Pharmacy** requires Hist 101a and 101b, and recommends microbiology and biochemistry. St. Louis has only 5 to 10 spaces available for transfer students.

Students are strongly recommended to take summer classes to reduce the heavy course loads.

*Pre-Pharmacy is not a program in which a baccalaureate degree is awarded. Students remaining at SIUC to complete a degree before going on to Pharmacy School must consult the specific degree requirements for their chosen major.*

**See the Health Professions Information Office web page, which includes links to schools and application services, at: [www.science.siu.edu/advisement/health-advise.html](http://www.science.siu.edu/advisement/health-advise.html)**

<p>Science Advisement - Neckers A 185 phone: 618-536-5537, fax: 618-453-7067 advise@cos.siu.edu Academic Advisors Dana McKenzie    Becky Reed Jean McPherson</p>
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