

Southern Illinois University Edwardsville
PRE-PHARMACY CURRICULUM

This guide provides only a suggested course of study and should be used in consultation with an adviser and the SIUE Undergraduate Catalog available online at www.siu.edu/registrar.

YEAR	FALL	SPRING
1	CHEM 121a General Chemistry I 4 CHEM 125a General Chemistry Lab I 1 ENG 101 English Composition I 3 MATH 150 Calculus I 5 SPC 103 Interpersonal Comm or SPC 105 Public Speaking 3	BIOL 150 Intro to Biological Sciences I 4 CHEM 121b General Chemistry II 4 CHEM 125b General Chemistry Lab II 1 ECON 111 Principles of Macroeconomics or ECON 112 Principles of Microeconomics 3 ENG 102 English Composition II 3 PHIL 106 Critical Thinking (recommended) or any PHIL course 3
	16	18
2	BIOL 151 Intro to Biological Sciences II 4 BIOL 240a Human Anatomy & Physiology I 4 CHEM 241a Organic Chemistry I 3 PHYS 131a College Physics I * 5 Intro or Dist Fine Arts & Humanities (non- performance)^ 3	BIOL 240b Human Anatomy & Physiology II 4 CHEM 241b Organic Chemistry II 3 CHEM 245 Organic Chemistry Lab 2 PHYS 131b College Physics II * 5 SOC 111 Intro to Sociology or PSYC 111 Foundations of Psychology 3
	19	17
* The School of Pharmacy will also accept PHYS 151/151L and PHYS 152/152L. PHYS 151/151L has a prerequisite or corequisite of MATH 152, Calculus II. ^ The School of Pharmacy will not accept performance based classes, i.e. drawing, acting, singing, dancing, speaking a foreign language. Please see a School of Pharmacy advisor for further clarification.		

*Students must recognize that the required course work for any program is tailored to the specific needs of that program and cannot therefore, at the same time, be designed to also meet requirements of other programs at SIUE. Thus, students who choose to follow a required pattern of preparatory course work, such as Pre-Pharmacy, must also understand that if they do not gain admission to a particular program, they may have completed some courses that are not specifically applicable to other degree programs. This is the same risk students always face when they change, for any reason, their degree program objectives. Finally, students are urged to work closely with their academic advisors to plan their academic programs and to give consideration to possible alternative programs of study in the event that they do not gain admittance to their chosen competitive program. **Completion of the pre-pharmacy curriculum does not guarantee admission to the SIUE School of Pharmacy.***

Students may consider taking summer courses to reduce the number of semester hours taken during the fall and spring terms. Be aware that not all science courses are offered during the summer term.

Completion of the pre-pharmacy curriculum over a 2-year period is only possible for students who do not need preparatory course work in mathematics and/or chemistry.

School of Pharmacy Admission:

Admission to the professional program of the School of Pharmacy is limited and competitive.

- All courses listed in the pre-pharmacy curriculum subject listing must be completed with a minimum grade of "C." In order to be considered for admission to the professional program, the minimum cumulative, pre-pharmacy, and pre-pharmacy science and mathematics grade point averages are 2.75. Attaining these minimums does not guarantee consideration, and specific minimums may be modified depending on the size of the applicant pool.

- Applications for admissions are evaluated based upon grades earned through the fall semester proceeding the term for which the student is applying. Students cannot use the spring or summer terms to repeat grades earned through the fall semester proceeding the term for which they are applying. So, if a student earns a “D,” “F,” “UW,” or “WF” in a pre-pharmacy course in the fall of 2010 they are denied admission for the fall of 2011.
- Beginning with the fall 2012 application cycle (applications submitted in 2011 for the fall of 2012) students will be required to have completed all pre-pharmacy courses in the spring term proceeding the intended start date. For example, students applying to enter the SOP in the fall of 2012 must complete all pre-pharmacy courses in the spring of 2012.
- Beginning with the fall 2012 application cycle (applications submitted in 2011 for the fall of 2012) students who have a total of five or more repeats within the pre-pharmacy curriculum will not be considered for admission to the program.

Professional Program Application: Applications are submitted via PharmCAS at <http://www.pharmcas.org>. Students should begin the application process one year before their intended start date. All applicants must submit the following:

- PharmCAS application which includes
 - Official copies of all college and university transcripts
 - Letters of recommendation
 - PCAT scores
- SIUE School of Pharmacy supplemental application and non-refundable application fee

PCAT: Applicants must take the Pharmacy College Admissions Test (PCAT) prior to application and have the scores sent directly to PharmCAS. Information about the PCAT can be found at: www.pcatweb.info. The PCAT must be taken no later than October of the year prior to the applicants intended start date.

Resident Status: Strong preference is give to residents of Illinois during the admissions process. The Dean may admit exceptional non-resident applicants to the pharmacy program as determined by academic records, personal and professional characteristics, and upon recommendation of the Admissions Committee.

Professional Program Interview and Writing Assessment: Completed applications will be assembled into an individual applicant file for consideration by the Admissions Committee of the School of Pharmacy. Selected applicants (selection to be based on academic performance and strength of application) will be invited to SIUE for an on-campus interview and writing assessment. Each selected applicant will be interviewed by SIUE faculty and pharmacy practitioners who will assess the applicant’s academic preparation, motivations, and suitability for pharmacy. All applicants must participate in the on-campus interview and writing assessment.

Admission Decision: Following completion of the interview and writing assessment, the Admissions Committee will consider all aspects of the applicant’s file and make recommendations regarding admission to the Dean. Only at this point will applicants be notified of their admission status. Admitted applicants will be required to submit an admissions deposit to hold their space in the admissions class.

Specific admissions criteria are determined annually by the Admissions Committee and may be changed without notice.

For further information, contact the School of Pharmacy, 650-5150, 200 University Park Drive (room 220), or online at www.siu.edu/pharmacy.