Southern Illinois University Edwardsville

PRE-PHARMACY CURRICULUM

Lincoln Program Year 1

This curriculum applies only to new Freshmen and Transfer Students beginning at SIUE Fall 2012 - Summer 2013.

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

Fall Semester		Spring Semester	
Year 1		Year 1	
CHEM 121a General Chemistry I	4	BIOL 150 Intro to Biological Sciences I	4
CHEM 125a General Chemistry Lab I	1	CHEM 121b General Chemistry II	4
MATH 150 Calculus I	5	CHEM 125b General Chemistry Lab II	1
ENG 101 English Composition I	3	ECON 111 Principles of Macroeconomics or	
SPC 103 Interpersonal Comm or		ECON 112 Principles of Microeconomics	3
SPC 101/105 Public Speaking	3	ENG 102 English Composition II	3
	16	RA 101/PHIL 106	3
			18
Year 2		Year 2	
BIOL 151 Intro to Biological Sciences II	4	BIOL 240b Human Anatomy & Physiology II	4
BIOL 240a Human Anatomy & Physiology I	4	CHEM 241b Organic Chemistry II	3
CHEM 241a Organic Chemistry I	3	CHEM 245 Organic Chemistry Lab	2
PHYS 131 College Physics I*	4	PHYS 132 College Physics II*	4
PHYS 131L College Physics I Lab*	1	PHYS 132L College Physics II Lab*	1
Fine & Performing Arts-Breadth or Humanities-Breadth	3	SOC 111 Intro to Sociology or	
	19	PSYC 111 Foundations of Psychology	3
			17

* The School of Pharmacy will also accept PHYS 151/151L and PHYS 152/152L. PHYS 151/151L, University Physics I, has a prerequisite or corequisite of MATH 152, Calculus II.

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 parallel programs of study in the event that they do not gain admittance to their chosen competitive program. Students who choose to earn a Bachelor's degree must complete required major and general education courses, which are not included in the curriculum above. Completion of the pre-pharmacy curriculum does not guarantee admission to the SIUE School of Pharmacy.

Additional Notes:

- Students who have already earned a Bachelor's degree should meet with a School of Pharmacy advisor to discuss appropriate pre-pharmacy curriculum.
- Students may consider taking summer courses prior to applying to the School of Pharmacy 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.
- Students must complete one New Freshmen Seminar (NFS) course during their first 30 hours at SIUE, preferably in the 1st semester. Specific sections (i.e. FR1, F01) of courses are potential options. Please see an academic advisor for clarification.

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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 2012 they are denied admission for the fall of 2013.

- Students are 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 2013 must complete all pre-pharmacy courses in the spring of 2013.

- 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 by December 1st. 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 September of the year prior to the applicants intended start date.

Resident Status: Strong preference is given 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.siue.edu/pharmacy.

4/27/13