



# NORTHEASTERN STATE UNIVERSITY

## *College of Science & Health Professions*

### **Pre-Pharmacy Program for SWOSU**

The Pre-Pharmacy program is designed for those students interested in attending the Southwestern Oklahoma State University School of Pharmacy.

#### **MINIMUM REQUIREMENTS:**

		<u>Hours</u>	<u>Completed</u>
Computer Science 1003	Computers in Modern Society	3	<input type="checkbox"/>
Economics 2313*	Principles of Macroeconomics	3	<input type="checkbox"/>
English 1113	Freshman Composition I	3	<input type="checkbox"/>
English 1213	Freshman Composition II	3	<input type="checkbox"/>
Communications 1113	Introduction to Public Speaking	3	<input type="checkbox"/>
Geography 2243	Fundamentals of Geography	3	<input type="checkbox"/>
History 1483 or 1493	American History	3	<input type="checkbox"/>
Mathematics 1513	College Algebra	3	<input type="checkbox"/>
Math 2423	Calculus for Business	3	<input type="checkbox"/>
Political Science 1113	American Federal Government	3	<input type="checkbox"/>
Psychology 1113	General Psychology	3	<input type="checkbox"/>
<b><u>Life Sciences</u></b>			
Biology 1123	Evolution & Diversity	3	<input type="checkbox"/>
Biology 1131	Investigative Laboratory	1	<input type="checkbox"/>
Biology 2154	Human Anatomy	4	<input type="checkbox"/>
Biology 3224	Microbiology	4	<input type="checkbox"/>
Chemistry 1123, 1131	General Chemistry I (Lecture & Lab)	4	<input type="checkbox"/>
Chemistry 1223, 1231	General Chemistry II (Lecture & Lab)	4	<input type="checkbox"/>
Chemistry 3123, 3132	Organic Chemistry I (Lecture & Lab)	5	<input type="checkbox"/>
Chemistry 3223, 3232	Organic Chemistry II (Lecture & Lab)	5	<input type="checkbox"/>
Physics 1115	General Physics I	5	<input type="checkbox"/>
<b><u>Humanities</u></b>			
Select 2 of the following classes:		3	<input type="checkbox"/>
HUM 2333, PHIL 1013, MUS 2543, MUS 2643 or MUS 2743		3	<input type="checkbox"/>

\*Econ 2213 is a NSU prerequisite to Macroeconomics.

For additional information contact  
PRE-HEALTH PROFESSIONS ADVISING  
Dr. Craig Clifford  
Tahlequah Science Building Room 141  
918-444-3002  
Clifford@nsuok.edu

08/2012

## ADDITIONAL INFORMATION

### **Basic Admissions Requirements**

Students may apply for admission into the Pre-Pharmacy professional program for the fall or spring semesters. Applications for admission into the professional program for the fall semesters should be submitted by the previous **February 1<sup>st</sup>**. Applications for admission for the spring semester should be submitted by the previous **September 1<sup>st</sup>**. Selection for admission into the program is competitive. The minimum standards to be considered for admission are as follows:

1. A minimum of **61** semester hours from the list of the required pre-pharmacy courses (including all the science and math). Students admitted with pre-pharmacy curricular deficiencies must complete the remaining required courses during the first year in the College of Pharmacy.
2. Completion of all pre-pharmacy biology, chemistry, mathematics, and physics courses: Organic Chemistry II Lecture and Organic Chemistry II Lab, and Microbiology must have been completed within seven years of the semester for which an applicant is seeking admission. All pre-professional requirements not completed prior to admission to the professional Pharmacy D program must be completed within one calendar year of the date of admission.
3. **A minimum overall GPA of 2.50, but SWOSU advises that a 3.50 or above, particularly in the required math and science courses is usually competitive.**
4. Submission of the Pharmacy College Admission Test (PCAT) (must be taken within 3 years of the date of application).
5. Preference is given to qualified applicants who are residents of Oklahoma. Only a very small number of other permanent residents and citizens of the United States who are not Oklahoma residents are offered admission, and these applicants typically are residents of states that border Oklahoma.

Applications must be submitted on standardized forms supplied by the College of Pharmacy. Application forms are not available online. Forms, application deadlines, and further information may be obtained from the Pharmacy Admissions Counselor. Incomplete, late, or improperly prepared applications will not be processed. All admissions are subject to any conditions specified in the admission letter and other correspondence from the College of Pharmacy.

### **Deadline for Application**

For fall class        (approximately **50** students)    February 1  
For spring class    (approximately **35** students)    September 1

### **Selection of Applicants**

Selection for admission to the professional program in the College of Pharmacy is competitive. The faculty and administration of the College of Pharmacy establish the operating policies and methods of selection for the Admissions Committee, and the guidelines are followed carefully and diligently. Members of the Admissions Committee are appointed or reappointed annually.

The Admissions Committee must rely heavily on objective data, particularly science and mathematics grade average, overall grade average, American College Test (ACT), or Scholastic Aptitude Test (SAT) and PCAT scores. A preliminary selection of applicants will be made based on initial evaluation of these criteria. Applicants selected by this initial process will be required to appear in person for a personal interview before a committee composed of faculty members and pharmacy students. The interview process provides an opportunity to assess such concerns as motivation, character, personal objectives, and communication skills. An appraisal from all aspects of the interview is included in the applicant's file and is weighted, along with other factors such as consistence of academic performance by the Admissions Committee in making its final recommendation regarding admission to the Dean of the College of Pharmacy.

**For Pharmacy information from Southwestern Oklahoma State University contact:** Lyanna Schultz, Admissions Counselor, College of Pharmacy, Southwestern Oklahoma State University, Weatherford, OK 73096 – 508-774-3127  
Email: [lyanna.schultz@swosu.edu](mailto:lyanna.schultz@swosu.edu)  
SWOSU Pharmacy Website: [www.swosu.edu/pharmacy/admission/index.asp](http://www.swosu.edu/pharmacy/admission/index.asp)  
[www.pharmacy.org/](http://www.pharmacy.org/)