

**ROSE STATE COLLEGE SUGGESTED PRE-PHARMACY COURSE PLAN**  
**THE UNIVERSITY OF OKLAHOMA COLLEGE OF PHARMACY**

Course #	Course Name	COP Pre-Requisite Satisfied	Credits	Semester
BIOL 1124	General Biology I	Biological Sciences	4	Fr Fall Semester
ENGL 1113	Composition I	English	3	Fr Fall Semester
CHEM 1135	General Chemistry I	General Chem I w/lab	5	Fr Fall Semester
ELECTIVE**	Elective	Elective	3	Fr Fall Semester
MATH 1513	College Algebra	None	3	Fr Fall Semester
			18	
Course #	Course Name	COP Pre-Requisite Satisfied	Credits	Semester
ENGL 1213	Composition II	English	3	Fr Spring Semester
CHEM 1415	General Chemistry II	General Chem II w/lab	5	Fr Spring Semester
MATH 1743	Calculus I for Business	Calculus	3	Fr Spring Semester
ELECTIVE**	Elective	Elective	3	Fr Spring Semester
BIOL 2424	Human Physiology	Biological Sciences	4	Fr Spring Semester
Total Semester Hours			18	
Course #	Course Name	COP Pre-Requisite Satisfied	Credits	Semester
CHEM 2145	Organic Chemistry I	Organic Chemistry 1I w/lab	5	Soph Fall Semester
PHYS 2414	General Physics I	Physics	4	Soph Fall Semester
ELECTIVE**	Elective	Elective	3	Soph Fall Semester
BIOL 2035	Principles of Microbiology	Microbiology w/lab	5	Soph Fall Semester
Total Semester Hours			17	
Course #	Course Name	COP Pre-Requisite Satisfied	Credits	Semester
CHEM 2245	Organic Chemistry II	Organic Chemistry II w/lab	5	Soph Spring Sem
PHYS 2414	General Physics I	Physics	4	Soph Spring Sem
ELECTIVE**	Elective	Elective	3	Soph Spring Sem
ELECTIVE**	Elective	Elective	3	Soph Spring Sem
ELECTIVE**	Elective	Elective	3	Soph Spring Sem
Total Semester Hours			18	
AS IN PRE-PHARMACY NOT RECOMMENDED				
Rose State Course #	Rose State Course Name	COP Pre-Requisite Equivalent	Credits	Semester
ELECTIVE	Elective	Elective	3	Summer Term*
ELECTIVE	Elective	Elective	3	Summer Term*
Total Remaining Hours			6	
PLEASE NOTE THIS IS A SUGGESTED PATH BUT MAY BE ALTERED BASED ON STUDENT'S NEEDS OR PREVIOUSLY COMPLETED COURSES.				
* The remaining pre-requisites can be completed during any summer terms prior to matriculation in the PharmD program.				
**Suggested Elective but courses may be selected from any of the approved subject areas listed at:				
<a href="https://pharmacy.ouhsc.edu/programs/doctor-of-pharmacy/prepharmacourses">https://pharmacy.ouhsc.edu/programs/doctor-of-pharmacy/prepharmacourses</a>				