

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

Course #	Course Name	COP Pre-Requisite Satisfied	Credits	Semester
MATH 1483	Functions & Modeling	Elective	3	Year 1 Summer
Total Semester Hours			3	
Course #	Course Name	COP Pre-Requisite Satisfied	Credits	Semester
BIOL 1124	General Biology I	Biological Sciences	4	Year 1 Fall
ENGL 1113	Composition I	English	3	Year 1 Fall
CHEM 1135	General Chemistry I	General Chem I w/lab	5	Year 1 Fall
Elective	Approved Subject Area	Elective	3	Year 1 Fall
Total Semester Hours			15	
Course #	Course Name	COP Pre-Requisite Satisfied	Credits	Semester
ENGL 1213	Composition II	English	3	Year 1 Spring
CHEM 1145	General Chemistry II	General Chem II w/lab	5	Year 1 Spring
MATH 1743	Calculus I for Business	Calculus	3	Year 1 Spring
BIOL 2424	Human Physiology	Biological Sciences	4	Year 1 Spring
Total Semester Hours			15	
Course #	Course Name	COP Pre-Requisite Satisfied	Credits	Semester
Elective	Approved Subject Area	Elective	3	Year 1 Fall
Elective	Approved Subject Area	Elective	3	Year 1 Fall
Total Semester Hours			6	
Course #	Course Name	COP Pre-Requisite Satisfied	Credits	Semester
CHEM 2103 & CHEM 2112	Organic Chemistry I	Organic Chemistry I w/lab	5	Year 2 Fall
PHYS 2414	General Physics I	Physics	4	Year 2 Fall
Elective	Approved Subject Area	Elective	3	Year 2 Fall
Elective	Approved Subject Area	Elective	3	Year 2 Fall
Total Semester Hours			15	
Course #	Course Name	COP Pre-Requisite Satisfied	Credits	Semester
CHEM 2203 & CHEM 2212	Organic Chemistry II	Organic Chemistry II w/lab	5	Year 2 Spring
BIOL 2035	Principles of Microbiology	Microbiology w/lab	5	Year 2 Spring
Elective	Approved Subject Area	Elective	3	Year 2 Spring
Elective	Approved Subject Area	Elective	3	Year 2 Spring
Total Semester Hours			16	
Rose State Course #	Rose State Course Name	COP Pre-Requisite Equivalent	Credits	Semester
PLEASE NOTE THIS IS A SUGGESTED PATH BUT MAY BE ALTERED BASED ON STUDENT'S NEEDS OR PREVIOUSLY COMPLETED COURSES.				
Questions? Contact us at OUPharmD@ouhsc.edu or schedule an appointment at http://bit.ly/VisitOUPharmD .				
Electives may be selected from any of the approved subject areas listed at:				
https://pharmacy.ouhsc.edu/programs/doctor-of-pharmacy/prepharmacourses				