

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

Course #	Course Name	COP Pre-Requisite Satisfied	Credits	Semester
ENGL 1113	Composition I	English	3	Fr Fall Semester
BIOL 1013 & 1011	Introductory Biology I w/Lab	Biological Sciences	4	Fr Fall Semester
CHEM 1123 & 1131	General Chemistry I w/lab	General Chem I w/lab	4	Fr Fall Semester
MATH 1715	Precalculus	None	5	Fr Fall Semester
Total Semester Hours			16	
Course #	Course Name	COP Pre-Requisite Satisfied	Credits	Semester
MATH 2423	Calculus for Business & Social Science	Calculus	3	Fr Spring Semester
ENGL 1213	Composition II	English	3	Fr Spring Semester
CHEM 1223 & 1231	General Chemistry II	General Chem II w/lab	4	Fr Spring Semester
CS 1003**	Computers in Modern Society	Elective	3	Fr Spring Semester
BIOL 2154 & 2154L	Human Anatomy	Biological Sciences	4	Fr Spring Semester
Total Semester Hours			17	
Course #	Course Name	COP Pre-Requisite Satisfied	Credits	Semester
CHEM 3123	Organic Chemistry I	Organic Chemistry I Lecture	3	Soph Fall Semester
MATH 1313**	Elementary Statistics	Elective	3	Soph Fall Semester
BIOL 2154 & 2154L	Human Anatomy	Biological Sciences	4	Soph Fall Semester
BIOL 3224 & 3224L	Microbiology	Microbiology w/Lab	4	Soph Fall Semester
ECON 2213 or 2313**	Intro to Macro or Microeconomics	Elective	3	Soph Fall Semester
Total Semester Hours			17	
Course #	Course Name	COP Pre-Requisite Satisfied	Credits	Semester
PSYC or SOCI 1113**	General Psychology or Sociology	Elective	3	Soph Spring Sem
CHEM 3223	Organic Chemistry II	Organic Chemistry II Lecture	3	Soph Spring Sem
CHEM 3232	Organic Chemistry Lab	Organic Chemistry Lab	2	Soph Spring Sem
PHYS 1115	General Physics I	Physics	5	Soph Spring Sem
COMM 1113**	Fundamentals of Oral Communication	Elective	3	Soph Spring Sem
Total Semester Hours			16	
Course #	Course Name	COP Pre-Requisite Satisfied	Credits	Semester
FREE ELECTIVE**	Elective	Elective	3	Summer Terms*
FREE ELECTIVE**	Elective	Elective	3	Summer Terms*
FREE ELECTIVE**	Elective	Elective	3	Summer Terms*
			9	
PLEASE NOTE THIS IS A SUGGESTED PATH BUT MAY BE ALTERED BASED ON STUDENT'S NEEDS OR PREVIOUSLY COMPLETED COURSES.				
*Pre-pharmacy courses may be completed during any of the summer semesters prior to matriculating into the PharmD program.				
**Listed Electives are suggestions to be most prepared but courses may be selected from any of the approved subject areas listed at:				
https://pharmacy.ouhsc.edu/programs/doctor-of-pharmacy/prepharmacourses				