

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 | | | | |