

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

| Course #  | Course Name                | COP Pre-Requisite Satisfied | Credits | Semester      |
|---|----------------------------|-----------------------------|---------|---------------|
| MATH 1513   | College Algebra            | Elective                    | 3       | Year 1 Summer |
| Total Hours   |                            |                             | 3       |               |
| Course #  | Course Name                | COP Pre-Requisite Satisfied | Credits | Semester      |
| ENGL 1113   | Composition I              | English                     | 3       | Year 1 Fall   |
| BIOL 1214 & 1214L   | Human Biology w/lab        | Biological Sciences         | 4       | Year 1 Fall   |
| CHEM 1364 & CHEM 1361   | General Chemistry I        | General Chem I w/lab        | 5       | Year 1 Fall   |
| Elective  | Approved Subject Area      | Elective                    | 3       | Year 1 Fall   |
| Total Hours   |                            |                             | 15      |               |
| Course #  | Course Name                | COP Pre-Requisite Satisfied | Credits | Semester      |
| MATH 2215   | Calc & Analytic Geometry I | Calculus                    | 5       | Year 1 Spring |
| Elective  | Approved Subject Area      | Elective                    | 3       | Year 1 Spring |
| CHEM 1474 & CHEM 1471   | General Chemistry II       | General Chem II w/lab       | 5       | Year 1 Spring |
| BIOL 2124 & 2124L   | General Microbiology w/lab | Microbiology w/lab          | 4       | Year 1 Spring |
| Total Hours   |                            |                             | 17      |               |
| Course #  | Course Name                | COP Pre-Requisite Satisfied | Credits | Semester      |
| Elective  | Approved Subject Area      | Elective                    | 3       | Year 2 Summer |
| Elective  | Approved Subject Area      | Elective                    | 3       | Year 2 Summer |
| Total Hours   |                            |                             | 6       |               |
| Course #  | Course Name                | COP Pre-Requisite Satisfied | Credits | Semester      |
| CHEM 3314 & CHEM 3314L  | Organic Chemistry I        | Organic Chemistry I w/lab   | 4       | Year 2 Fall   |
| BIOL 2034   | Human Anatomy              | Biological Sciences         | 4       | Year 2 Fall   |
| ENGL 1213   | Composition II             | English                     | 3       | Year 2 Fall   |
| Elective  | Approved Subject Area      | Elective                    | 3       | Year 2 Fall   |
| Total Hours   |                            |                             | 14      |               |
| Course #  | Course Name                | COP Pre-Requisite Satisfied | Credits | Semester      |
| CHEM 3324 & CHEM 3324L  | Organic Chemistry II       | Organic Chemistry II w/lab  | 4       | Year 2 Spring |
| PHYS 1115 & 1115L   | Physics I                  | Physics                     | 5       | Year 2 Spring |
| Elective  | Approved Subject Area      | Elective                    | 3       | Year 2 Spring |
| Elective  | Approved Subject Area      | Elective                    | 3       | Year 2 Spring |
| Total Hours   |                            |                             | 15      |               |
| Course #  | Course Name                | COP Pre-Requisite Satisfied | Credits | Semester      |
| PLEASE NOTE THIS IS A SUGGESTED PATH BUT MAY BE ALTERED BASED ON STUDENT'S NEEDS OR PREVIOUSLY COMPLETED COURSES.   |                            |                             |         |               |
| <a href="mailto:OUPharmD@ouhsc.edu">Questions? Contact us at OUPharmD@ouhsc.edu</a> or <a href="http://bit.ly/OUPharmDAdvise">schedule an appointment at http://bit.ly/OUPharmDAdvise</a> |                            |                             |         |               |
| Electives 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>                             |                            |                             |         |               |