

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

| Course #  | Course Name                         | COP Pre-Requisite Satisfied  | Credits  | Semester      |
|---|-------------------------------------|------------------------------|----------|---------------|
| MATH 1643   | Functions & Modeling                | Elective                     | 3        | Year 1 Summer |
| Total Semester Hours  |                                     |                              | 3        |               |
| Course #  | Course Name                         | COP Pre-Requisite Satisfied  | Credits  | Semester      |
| Elective  | Approved Subject Area               | Elective                     | 3        | Year 1 Fall   |
| ENGL 1113   | English Composition I               | English                      | 3        | Year 1 Fall   |
| CHEM 1315   | General Chemistry I                 | General Chem I w/lab         | 5        | Year 1 Fall   |
| BIO 1124  | Intro Biol:Molec/Cell/Phys          | Biological Sciences          | 4        | Year 1 Fall   |
| Total Semester Hours  |                                     |                              | 15       |               |
| Course #  | Course Name                         | COP Pre-Requisite Satisfied  | Credits  | Semester      |
| ENGL 1213   | English Composition II              | English                      | 3        | Year 1 Spring |
| CHEM 1415   | General Chemistry II                | General Chem II w/lab        | 5        | Year 1 Spring |
| MATH 1743   | Calculus I for Bus, Life, & Soc Sci | Calculus                     | 3        | Year 1 Spring |
| MBIO 2815   | Introduction to Microbiology        | Microbiology                 | 5        | Year 1 Spring |
| Total Semester Hours  |                                     |                              | 16       |               |
| 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 |
|   |                                     |                              | 6        |               |
| Course #  | Course Name                         | COP Pre-Requisite Satisfied  | Credits  | Semester      |
| CHEM 3053 or CHEM 3064  | Organic Chemistry I                 | Organic Chemistry 1 Lecture  | 3 or 4   | Year 2 Fall   |
| Elective  | Approved Subject Area               | Elective                     | 3        | Year 2 Fall   |
| Elective  | Approved Subject Area               | Elective                     | 3        | Year 2 Fall   |
| BIOL 2124   | Human Physiology                    | Biological Sciences          | 4        | Year 2 Fall   |
| Total Semester Hours  |                                     |                              | 13 or 14 |               |
| Course #  | Course Name                         | COP Pre-Requisite Satisfied  | Credits  | Semester      |
| CHEM 3153 or CHEM 3164  | Organic Chemistry II                | Organic Chemistry II Lecture | 3 or 4   | Year 2 Spring |
| CHEM 3152 (only take with 3153)   | Organic Chemistry Lab               | Organic Chemistry Lab        | 2        | Year 2 Spring |
| PHYS 2414   | General Physics I-Life Sciences     | Physics                      | 4        | Year 2 Spring |
| Elective  | Approved Subject Area               | Elective                     | 3        | Year 2 Spring |
| Elective  | Approved Subject Area               | Elective                     | 3        | Year 2 Spring |
| Total Semester Hours  |                                     |                              | 15 or 16 |               |
| 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>                             |                                     |                              |          |               |