

**NORTHERN OKLAHOMA COLLEGE 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 Semester Hours   |                                   |                             | 3       |               |
| Course #   | Course Name                       | COP Pre-Requisite Satisfied | Credits | Semester      |
| ENGL 1113  | Composition I                     | English                     | 3       | Year 1 Fall   |
| BISI 1114 or BIOL 1124   | General Biology                   | Biological Sciences         | 4       | Year 1 Fall   |
| CHEM 1315  | General Chemistry I               | General Chem I w/lab        | 4       | Year 1 Fall   |
| Elective   | Approved Subject Area             | Elective                    | 3       | Year 1 Fall   |
| Total Semester Hours   |                                   |                             | 14      |               |
| Course #   | Course Name                       | COP Pre-Requisite Satisfied | Credits | Semester      |
| MATH 2103  | Elementary Calculus               | Calculus                    | 3       | Year 1 Spring |
| ENGL 1213  | Composition II                    | English                     | 3       | Year 1 Spring |
| CHEM 1414  | General Chemistry II              | General Chem II w/lab       | 4       | Year 1 Spring |
| BISI 2124  | Microbiology                      | Microbiology w/lab          | 4       | Year 1 Spring |
| Total Semester Hours   |                                   |                             | 14      |               |
| 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 Semester Hours   |                                   |                             | 6       |               |
| Course #   | Course Name                       | COP Pre-Requisite Satisfied | Credits | Semester      |
| Not Available at NOC*  | Organic Chemistry I               | Organic Chemistry I w/lab   | 4       | Year 2 Fall   |
| PHYS 1114 (Only at Enid campus)**  | 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   |                                   |                             | 14      |               |
| Course #   | Course Name                       | COP Pre-Requisite Satisfied | Credits | Semester      |
| Not Available at NOC*  | Organic Chemistry II              | Organic Chemistry II w/lab  | 4       | Year 2 Spring |
| BISI 2104 or BISI 2204   | Human Anatomy or Human Physiology | Biological Sciences         | 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   |                                   |                             | 14      |               |
| Course #   | Course Name                       | COP Pre-Requisite Satisfied | Credits | Semester      |
| <b>PLEASE NOTE THIS IS A SUGGESTED PATH BUT MAY BE ALTERED BASED ON STUDENT'S NEEDS OR PREVIOUSLY COMPLETED COURSES.</b>   |                                   |                             |         |               |
| <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:<br><a href="https://pharmacy.ouhsc.edu/programs/doctor-of-pharmacy/prepharmacourses">https://pharmacy.ouhsc.edu/programs/doctor-of-pharmacy/prepharmacourses</a> |                                   |                             |         |               |
| *Since NOC does not offer Organic Chemistry, you will need to find another college/university to take it at.   |                                   |                             |         |               |
| ** PHYS 1114 is only offered at the Enid campus in the fall semester.  |                                   |                             |         |               |