Chemistry (BS)  
Plan II Professional Ten Semester Plan 3+2 Program

This degree program is intended for students who have been offered and have accepted admission to a professional program without finishing one of the other Chemistry BS options. It is recommended that students be placed on the Chemistry Pre-Health Biochemistry option first and then transferred to this degree program once they are offered and have accepted admission to a professional program.

Suggested Plan of Study

| 2015-2016 Catalog |  
|-------------------|---|
| **Fall - Semester 1** | **Spring - Semester 2** |
| ENGL 1113 Composition I | ENGL 1123 Composition II |
| MATH 1045 Pre-Calculus Mathematics | MATH 1525 Calculus I |
| HIST 1003 or 1013 World History I or II OR HIST 2013 or 2023 U.S. History I or II or PSCI 2003 American Government: National | HIST 1003 or 1013 World History I or II OR HIST 2013 or 2023 U.S. History I or II or PSCI 2003 American Government: National |
| CHEM 1023/1021 University Chemistry I/Lab | CHEM 1123/1121 University Chemistry II/Lab |
| GSTD 1002 Freshman Seminar |  |
| **Total Semester Hours** | **Total Semester Hours** |
| 17 | 15 |
| **Fall - Semester 3** | **Spring - Semester 4** |
| World Literature I/II (ENGL 2213 or ENGL 2223) | Fine Arts/Humanities (ART 2013, HUM 2003, ENGL 2213, ENGL 2223, MUS 2013, PHIL 2403, THEA 2003 or Foreign Language) |
| BIOL 1103/1101 University Biology I/Lab | BIOL 1113/1111 University Biology II/Lab |
| CHEM 3003/3001 Organic Chemistry I/Lab | CHEM 3103/3101 Organic Chemistry II/Lab |
| **Total Semester Hours** | **Total Semester Hours** |
| 14 | 14 |
| **Fall - Semester 5** | **Spring - Semester 6** |
| CHEM 3212/3202 Quantitative Chemical Analysis/Lab | UL Chemistry Lecture/Lab Elective |
| PHYS 2003/2001 College Physics I/Lab or PHYS 2203/2201 University Physics I/Lab | PHYS 2103/2101 College Physics II/Lab or PHYS 2213/2211 University Physics II/Lab |
| BIOL 2083/2081 General Botany/Lab | BIOL 3032/3022 General Microbiology/Lab |
| **Total Semester Hours** | **Total Semester Hours** |
| 12 | 12 |

Total hours for major – 120 hours plus 7, 8, 9, and 10: Clinical/Professional Program – 36 hours (minimum of four (4) semesters)

*Note: Must have six hours of history/government. Three hours must be World History I or II. Three hours must be U.S. History I, U.S. History II or American Government: National.