

**College of Health & Human Performance and College of Arts and Sciences  
B.S. Public Health Studies (Prehealth Professions), Second Major in Chemistry**

**This 4-year plan is designed for students who should take MATH 1065 before CHEM 1150.**

Students who add the second major in chemistry have a broad education in chemistry. They are equipped with skills that enhance their marketability to a wide variety of scientific companies, and are well-prepared to enter fields such as medicine, dentistry, pharmacy, and forensics. Review prerequisites for your chosen professional school goal! Note the BA in Chemistry normally requires 4 semesters of foreign language, but this requirement is waived for students earning a BS in another field and a second major in Chemistry.

**FRESHMAN YEAR**

| <b>Fall Semester</b> |       | <b>Spring Semester</b> |       |
|----------------------|-------|------------------------|-------|
| ENGL 1100            | 3     | SOCI 2110              | 3     |
| PSYC 1000            | 3     | BIOL 1200, 1201        | 3,1   |
| HLTH 1000            | 2     | HLTH 2000              | 3     |
| MATH 1065            | 3     | Social Science         | 3     |
| Humanity/Fine Art    | 3     | CHEM 1150, 1151        | 3,1   |
| BIOL 1100, 1101      | 3,1   |                        | <hr/> |
|                      | <hr/> |                        | 16    |
|                      | 18    |                        |       |

**SOPHOMORE YEAR**

|                   |       |                     |       |
|-------------------|-------|---------------------|-------|
| EHST 2110         | 3     | HLTH 3050           | 3     |
| CHEM 1160, 1161   | 3,1   | HLTH 3030           | 3     |
| ENGL 2201         | 3     | Foundation Elective | 3     |
| MATH 2121         | 3     | MATH 2122           | 3     |
| Humanity/Fine Art | 3     | CHEM 2750, 2753     | 3,1   |
| KINE 1000         | 1     |                     | <hr/> |
|                   | <hr/> |                     | 16    |
|                   | 17    |                     |       |

**JUNIOR YEAR**

|                        |       |                 |       |
|------------------------|-------|-----------------|-------|
| HLTH 3020              | 3     | HLTH 3010       | 3     |
| CHEM 2760, 2763        | 3,1   | HLTH 3300       | 3     |
| BIOS 1500 or MATH 2228 | 3     | PHYS 1250, 1251 | 3,1   |
| BIOL 2130,2131         | 3,1   | CHEM 2250, 2251 | 3,2   |
|                        | <hr/> |                 | <hr/> |
|                        | 14    |                 | 15    |

**SENIOR YEAR**

|                 |       |                         |       |
|-----------------|-------|-------------------------|-------|
| HLTH 4011       | 3     | HLTH 4910 (6) <u>or</u> |       |
| HLTH 4200       | 3     | - Restricted Elective   | 3     |
| CHEM 3450, 3451 | 3, 1  | - Restricted Elective   | 3     |
| PHYS 1260, 1261 | 3, 1  | Humanity/Fine Art       | 3     |
|                 | <hr/> | CHEM 3850, 3851         | 4,1   |
|                 | 14    |                         | <hr/> |
|                 |       |                         | 14    |

\*Must complete 22 s.h. of specified restricted electives for the Prehealth Professions concentration; CHEM 2750, 2753, 2760, 2763, PHYS 1250, 1251, 1260, and 1261 count for 16 s.h. of these restricted electives.

**Total hours completed                    124**

Contact: [CHEMISTRY@ECU.EDU](mailto:CHEMISTRY@ECU.EDU)

Confirmed: ASD  
JM

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7/24/2018