



CURRICULUM 1: PROFESSIONAL CHEMISTRY-ACS APPROVED

| FRESHMEN YEAR | | | |
|------------------------------|-----------|-------------------------------|-----------|
| <u>Fall</u> | | <u>Spring</u> | |
| CHEM 1110/1111 OR 1112/ 1113 | 4 | CHEM 1120/ 1121 OR 1122/ 1123 | 4 |
| ENGL 1010 | 3 | ENGL 1020* | 3 |
| MATH 1910 | 4 | MATH 1920 | 4 |
| UNIV 1000* | 1 | SOC/BEH SCI | 3 |
| HUMANITIES** | 3 | COMM 2200 | 3 |
| Total Hours | 15 | Total Hours | 17 |

| SOPHOMORE YEAR | | | |
|-------------------------------|-----------|-----------------------------|-----------|
| <u>Fall</u> | | <u>Spring</u> | |
| CHEM 2100/2101 | 4 | CHEM 2020/2021 OR 2022/2023 | 4 |
| CHEM 2010/ 2011 OR 2012/ 2013 | 4 | HUMANITIES* | 3 |
| ENGL LIT* | 3 | HIST 2010 | 3 |
| PHYS 2110/2111 | 4 | PHYS 2120/2121 | 4 |
| Total Hours | 15 | Total Hours | 14 |

| JUNIOR YEAR | | | |
|------------------------|-----------|------------------------|-----------|
| <u>Fall</u> | | <u>Spring</u> | |
| Semester 5 | Hrs. | Semester 6 | Hrs. |
| CHEM 3210/3211 | 4 | CHEM 3220/ 3221 | 4 |
| CHEM 4200/4201 | 4 | CHEM 4100 | 2 |
| MATH/SCIENCE ELECTIVE* | 3 | CHEM 4210 | 3 |
| | | MATH/SCIENCE ELECTIVE* | 3 |
| HIST 2020 | 3 | SOC/BEH SCI | 3 |
| Total Hours | 14 | Total Hours | 15 |

| SENIOR YEAR | | | |
|----------------------|-----------|--------------------|-----------|
| <u>Fall</u> | | <u>Spring</u> | |
| CHEM 3410/3411 | 4 | | |
| CHEM 4505 | 2 | CHEM 4320/4321 | 4 |
| CHEM 4910 | 1 | CHEM 4506 | 2 |
| CHEM 4600 | 3 | CHEM 4920 | 1 |
| CHEM UPPER DIV ELECT | 3 | ANY UD ELECT | 3 |
| ANY UD ELECT | 3 | CHEM 3420/3421 | 4 |
| TOTAL HOURS | 16 | TOTAL HOURS | 14 |