|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| CURRICULUM 2-PROFESSIONAL BIOCHEMISTRY CONCENTRATION  FRESHMEN YEAR | | | | | |
| *Fall* |  |  | *Spring* |  |
| CHEM 1110/1111 OR 1112/1113 | 4 |  | CHEM 1120/1121 OR 1122/1123 | 4 |
| ENGL 1010 | 3 |  | ENGL 1020 | 3 |
| MATH 1910 | 4 |  | BIOL 1120/1121 | 4 |
| BIOL 1110/1111 | 4 |  | COMM 2200 | 3 |
| UNIV 1000\* | 1 |  | **TOTAL HOURS** | **14** |
| TOTAL HOURS | 16 |  |  |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| SOPHOMORE YEAR | | | | | |
| *Fall* |  |  | *Spring* |  |
| CHEM 2010/2011 OR 2012/2013 | 4 |  | CHEM 2020/2021 or CHEM 2022/2023 | 4 |
| CHEM 2100/2101 | 4 |  | Humanities\* | 6 |
| ENGL Literature \* | 3 |  | Social / Behavioral Science\*\* | 3 |
| HIST 2010\*\* | 3 |  | HIST 2020\*\*\* | 3 |
| Social/Behavioral Science | 3 |  | **TOTAL HOURS** | **16** |
| TOTAL HOURS | 17 |  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| JUNIOR YEAR | | | | |
| *Fall* |  |  | ***Spring*** |  |
| CHEM 3210, 3211 | 4 |  | CHEM 3220 | 3 |
| CHEM 3410, 3411 | 4 |  | CHEM 4100 | 2 |
| PHYS 2010, 2011 | 4 |  | CHEM 3420/3421 | 4 |
| Total hours | **12** |  | PHYS 2020/2021 | 4 |
|  |  |  | **Total hours** | **13** |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| SENIOR YEAR | | | | |
| *Fall* |  |  | ***Spring*** |  |
| CHEM 3000 | 3 |  | CHEM 4506 | 2 |
| CHEM 4505 | 2 |  | CHEM 4920 | 1 |
| CHEM 4910 | 1 |  | BIOL ELECTIVE 3000-4000 LEVEL | 4 |
| CHEM 4700/4701 | 4 |  | ANY ELECTIVE 3000-4000 LEVEL\* | 8 |
| BIOL ELECTIVE 3000-4000 LEVEL | 4 |  | **Total hours** | **15** |
| ANY ELECTIVE 3000-4000 LEVEL\* | 3 |  |  |  |
| TOTAL HOURS | 17 |  |  |  |