|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| CURRICULUM 4-CHEMISTRY WITH TEACHER CERTIFICATION  FRESHMEN YEAR | | | | | |
| *Fall* |  |  | ***Spring*** |  |
| CHEM 1110, 1111 | 4 |  | CHEM 1120, 1121 | 4 |
| ENGL 1010 | 3 |  | ENGL 1020 | 3 |
| MATH 1910 | 4 |  | Social / Behavioral Science\* | 3 |
| Humanities\* | 3 |  | COMM 2200 | 3 |
| UNIV 1000\*\* | 1 |  | Humanities\*\* | 3 |
| Total hours | **15** |  | **Total hours** | **16** |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| SOPHOMORE YEAR | | | | | |
| *Fall* |  |  | ***Spring*** | |
| Take Praxis I Core |  |  | Apply for Admission to Teacher Education/Pre-Residency; minimum GPA 2.75; satisfactory report on Criminal Background | |
| CHEM 2010, 2011 | 4 |  | CHEM 2020, 2021 | 4 |
| CHEM 2100, 2101 | 4 |  | HIST 2020\* | 3 |
| ENGL Literature\* | 3 |  | Social / Behavioral Science\*\* | 3 |
| PHYS 2010, 2011 | 4 |  | EDCI 2010 | 3 |
| HIST 2010 | 3 |  | PHYS 2020, 2021 | 4 |
| TOTAL HOURS | 18 |  | TOTAL HOURS | 17 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| JUNIOR YEAR | | | | |
| *Fall* |  |  | ***Spring*** |  |
| Pre-Residency-Block 1 |  |  | **Pre-Residency-Block 2** |  |
| CHEM 3210, 3211 | 4 |  | CHEM 3410 | 3 |
| CHEM 3000 | 3 |  | BIOL 1120, 1121 | 4 |
| BIOL 1110, 1111 | 4 |  | EDCI 3870 | 3 |
| EDSE 3330 | 3 |  | PSYC 2420 | 3 |
| TOTAL HOURS | 14 |  | TOTAL HOURS | 13 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| SENIOR YEAR | | | | |
| *Fall* |  |  | ***Spring*** |  |
| Residency 1 |  |  | **Residency 2** |  |
| CHEM 3710 or BIOL 3710 | 3 |  | CHEM 4724 | 9 |
| CHEM 4910 | 1 |  | CHEM 4705 | 3 |
| EDCI 4620 | 6 |  | TOTAL HOURS | 12 |
| EDRD 4910 | 3 |  |  |  |
| BIOL 4130 OR 4140 | 3 |  |  |  |
| TOTAL HOURS | **16** |  |  |  |