**Chemistry, Forensics 2023-2024**

|  |
| --- |
| **Freshman Year** |
| **Fall** | **Spring** |
|  | Course Number | Course Title | Credits |  | Course Number | Course Title | Credits |
|  | UNV 1000  | Freshman Seminar  | 1 |  | ENG 1060 | Composition II | 3 |
|  | ENG 1050 | Composition I | 3 |  | General Education | Philosophy/Religion | 3 |
|  | MAT 1070 | College Algebra  | 3 |  | General Education  | Social Science | 3 |
|  | General Education  | Fine Art | 3 |  | MAT 1080 | Plane Trigonometry  | 3 |
|  | CHM 1300 | General Chemistry I  | 3 |  | CHM 1310 | General Chemistry II | 3 |
|  | CHM 1100 | General Chemistry I Laboratory | 1 |  | CHM 1110 | General Chemistry II Laboratory | 1 |
|  | General Education  | Physical Education | 1 |  |  |  |  |
| **Total Credits**  | 15 |  | **Total Credits**  | 16 |

|  |
| --- |
| **Sophomore Year** |
| **Fall** | **Spring** |
|  | Course Number | Course Title | Credits |  | Course Number | Course Title | Credits |
|  | BIOL 1000 | Principles of Biology Lab | 1 |  | General Education  | Physical Education | 1 |
|  | BIO 1000 | Principles of Biology | 3 |  | MAT 2210 | Calculus I | 4 |
|  | General Education  | Literature | 3 |  | General Education  | Social Science | 3 |
|  | CHM 2500 | Organic Chemistry I | 3 |  | CHM 2510 | Organic Chemistry II | 3 |
|  | CHM 2520 | Organic Chemistry I Lab | 1 |  | CHM 2530 | Organic Chemistry II lab | 1 |
|  | PHY 1500orPHY 2000  | College Physics IorUniversity Physics I  | 3 |  | PHY 1510orPHY 2010  | College Physics IIorUniversity Physics II  | 3 |
|  | PHY 1560 or PHY 2060 | College Physics I Lab orUniv Physics I Lab  | 1 |  | PHY 1570orPHY 2070  | College Physics II LaborUniversity Physics II Lab | 1 |
| **Total Credits** | 15 |  | **Total Credits** | 16 |

|  |
| --- |
| **Junior Year** |
| Fall | Spring |
|  | Course Number | Course Title | Credits |  | Course Number | Course Title | Credits |
|  | CHM 2270 | Analytical Chemistry | 4 |  | MAT 2220 | Calculus II | 4 |
|  | CHM 3980 | Scientific Literature | 2 |  | CHM 3110 | Biochemistry | 3 |
|  | CHM 2260 | Elementary Inorganic Chemistry | 4 |  | CHM 3120 | Experimental Methods in Biochemistry | 1 |
|  | CRJ 2000 | Intro to Criminal Justice | 3 |  | CHM 4100 | Physical Chemistry I | 4 |
|  | General Education | History | 3 |  | CRJ 2100 | Police in Society | 3 |
| **Total Credits** | 16 | **Total Credits** | 15 |

|  |
| --- |
| **Senior Year** |
| **Fall** | **Spring** |
|  | Course Number | Course Title | Credits |  | Course Number | Course Title | Credits |
|  | CHM 4270 | Instrumental Analysis | 4 |  | CHM 4200 | Forensic Chemistry | 4 |
|  | CHM 3210 | Biochemistry II | 3 |  | CRJ 3150 | Criminal Investigation | 3 |
|  | CHM 3240 | DNA Analysis | 1 |  | University Wide Elective | Elective | 3 |
|  | CRJ 3000 | Advanced Criminal Law | 3 |  | General Education | Elective | 3 |
|  | General Education  | Social Science | 3 |  |  |  |  |
|  |  |  |  |  |  |  |  |
| **Total Credits** | 14 | **Total Credits** | 13 |