**DEGREE REQUIREMENTS RECORD FORM**

**CHEMISTRY PROGRAM - Traditional**

**2017-2020 Catalog Proposed Date of Graduation \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Student's Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ SUID: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ Advisor: \_\_\_\_\_\_\_\_\_\_\_\_\_\_**

 **Last First Middle**

**Freshman Year**

|  |  |  |
| --- | --- | --- |
| First Semester |  | Second Semester |
| **Course Name** | **Dept** | **No** | **Cr** | **Grd** | **Sem** | **Yr** |  | **Course Name** | **Dept** | **No** | **Cr** | **Grd** | **Sem** | **Yr** |
| Freshman Seminar I | FRMN | 110B | 1 |  |  |  |  | Freshman Seminar II | FRMN | 111B | 1 |  |  |  |
| Freshman Composition | SENL | 101B | 3 |  |  |  |  | Freshman Composition | SENL | 102B | 3 |  |  |  |
| Calculus I | SMAT | 211B | 4 |  |  |  |  | Calculus II | SMAT | 212B | 4 |  |  |  |
| General Chemistry Lec I | SCHE | 132B | 3 |  |  |  |  | General Chemistry Lec II | SCHE | 133B | 3 |  |  |  |
| General Chemistry Lab I | SCHE | 132LB | 1 |  |  |  |  | General Chemistry Lab II | SCHE | 133LB | 1 |  |  |  |
| General Physics Lec I | SPHY | 213B | 3 |  |  |  |  | General Physics Lec II | SPHY | 215B | 3 |  |  |  |
| General Physics Lab I | SPHY | 213LB | 1 |  |  |  |  | General Physics Lab II | SPHY | 214LB | 1 |  |  |  |
| **Total** |  |  | **16** |  |  |  |  | **Total** |  |  | **16** |  |  |  |

**Sophomore Year**

|  |  |  |
| --- | --- | --- |
| First Semester |  | Second Semester |
| **Course Name** | **Dept** | **No** | **Cr** | **Grd** | **Sem** | **Yr** |  | **Course Name** | **Dept** | **No** | **Cr** | **Grd** | **Sem** | **Yr** |
| Organic Chemistry Lec I | SCHE | 230B | 3 |  |  |  |  | Organic Chemistry Lec II | SCHE | 231B | 3 |  |  |  |
| Organic Chemistry Lab I | SCHE | 220B | 1 |  |  |  |  | Organic Chemistry Lab II | SCHE | 221B | 2 |  |  |  |
| Calculus III | MATH | 364B | 4 |  |  |  |  | Ordinary Differ. Eqns. | MATH | 370B | 4 |  |  |  |
| Quant. Analysis Lec | CHEM | 242B | 3 |  |  |  |  | Humanities Elective |  |  | 3 |  |  |  |
| Quant. Analysis Lab  | SCHE | 243B | 1 |  |  |  |  | Social Science Elective  |  |  | 3 |  |  |  |
| Intro to African Am. Lit. | SENL | 240B | 3 |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Total** |  |  | **15** |  |  |  |  | **Total** |  |  | **15** |  |  |  |

**Junior Year**

|  |  |  |
| --- | --- | --- |
| First Semester |  | Second Semester |
| **Course Name** | **Dept** | **No** | **Cr** | **Grd** | **Sem** | **Yr** |  | **Course Name** | **Dept** | **No** | **Cr** | **Grd** | **Sem** | **Yr** |
| Physical Chemistry Lec I | CHEM | 312B | 3 |  |  |  |  | Physical Chemistry Lec II | CHEM | 313B | 3 |  |  |  |
| Physical Chemistry Lab I | CHEM | 314B | 1 |  |  |  |  | Physical Chemistry Lab II | CHEM | 315B | 1 |  |  |  |
| Biochemistry Lec I | CHEM | 340B | 3 |  |  |  |  | Biochemistry Lec II | CHEM | 341B | 3 |  |  |  |
| Biochemistry Lab I | CHEM | 342B | 1 |  |  |  |  | Biochemistry Lab II | CHEM | 343B | 1 |  |  |  |
| Foreign Language Seq. I |  |  | 3 |  |  |  |  | Foreign Language Seq. II |  |  | 3 |  |  |  |
| Arts Elective |  |  | 3 |  |  |  |  | History Elective |  |  | 3 |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Total** |  |  | **14** |  |  |  |  | **Total** |  |  | **14** |  |  |  |

**Senior Year**

|  |  |  |
| --- | --- | --- |
| First Semester |  | Second Semester |
| **Course Name** | **Dept** | **No** | **Cr** | **Grd** | **Sem** | **Yr** |  | **Course Name** | **Dept** | **No** | **Cr** | **Grd** | **Sem** | **Yr** |
| Inorganic Chemistry Lec | CHEM | 443B | 3 |  |  |  |  | Instrm. Analysis Lec/Lab | CHEM | 450B | 4 |  |  |  |
| Inorganic Chemistry Lab | CHEM | 440B | 2 |  |  |  |  | Chemical Research | CHEM | 423B | 2 |  |  |  |
| Chemical Research | CHEM | 422B | 2 |  |  |  |  | Microcomps in Chem | CHEM | 455B | 3 |  |  |  |
| Biology Elective |  |  | 4 |  |  |  |  | Chemistry Elective | CHEM |  | 3 |  |  |  |
| History Elective |  |  | 3 |  |  |  |  | Social Science Elective |  |  | 3 |  |  |  |
| Health/Phys Ed Elective |  |  | 2 |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Total** |  |  | **16** |  |  |  |  | **Total** |  |  | **15** |  |  |  |

 Students must pass Departmental Comprehensive. **Students are required to earn a grade of “C” or better in all Major, MATH,**

 **PHYS and BIOL courses. Student cumulative GPA must be a 2.0 or higher. CSE, 9/2022**