****B.S. Chemical Physics

Total Units for the Major: 110 Units

**SUGGESTED ACADEMIC PLAN**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|   | **FALL** | **WINTER** | **SPRING** | **SUMMER** |
| **First Year** | CHE 4A (General Chemistry) | CHE 4B (General Chemistry) | CHE 4C (General Chemistry) |   |   |
| MAT 21A (Calculus) | MAT 21B (Calculus) | MAT 21C (Calculus) |   |   |
|   |   |   |   |   |   |   |   |   |
| **Second Year** | CHE 128A (Organic Chemistry) | CHE 128B (Organic Chemistry) | MAT 22B (Differential Equ.) | PHY 9B (Classical Physics) |
| CHE 129A (Organic Lab) | MAT 22A (Linear Algebra) | PHY 9A (Classical Physics) | PHY 9C (Classical Physics) |
| MAT 21D (Vector Analysis) | MAT 22AL (Linear Algebra Lab) |   |   |   |   |
|   |   |   |   |   |   |   |   |   |
| **Third Year** | CHE 110A (Physical Chemistry) | CHE 110B (Physical Chemistry) | CHE 105 (Analytical Chemistry |   |   |
| PHY 9D (Classical Physics) | CHE 124A (Inorg Chemistry) | CHE 110C (Physical Chemistry) |   |   |
|   |   |   |   |   |   |   |   |   |
| **Fourth Year** | PHY 104A (Intro Math Physics) | PHY 105A (Analytical Mechanics) | CHE 125 (Adv. Physical Chemistry) |   |   |
| CHE 115 (Intrumental Analysis) | PHY 110A (Electric + Magnetism) | PHY 105B (Analytical Mechanics) |   |   |
|   |   | Upper-division chemistry (2+ units) |   |   |   |   |

**FOR A MORE COMPREHENSIVE ACADEMIC PLAN UNIQUE TO YOU, PLEASE CONTACT US**

Undergraduate Staff Advisors, Chemistry

chemundergrads@ucdavis.edu

Academic Peer Advisors, Chemistry

chempeeradvising@ucdavis.edu