Bachelor of Science, Physics, Option V, Physics/Math, 126 Hours

2018 - 2020 Catalog Expires **Summer 2026**

**Four-year Degree Suggestion (for planning purposes only)**

**Currently enrolled students should meet with their academic advisor**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **FIRST YEAR** | | | | |
| **FALL** | **HOURS** | **SPRING** | **HOURS** | **SUMMER** |
| **Core/Major:** M 408C | 4 | **Major:** M 408D | 4 | **Core:** GOV 310L  **Core:** US History \*\* |
| **Core/Major:** CH 301 | 3 | **Core/Major:** PHY 301 | 3 |
| **Core:** RHE 306 | 3 | **Major:** PHY 101L | 1 |
| **Core:** UGS 302 /303  \*\* | 3 | **Core:** VAPA  \*\* | 3 |
| **Major:** UTS 101 | 1 | **Core/Major:** CH 302 | 3 |
|  |  | **Major:** UTS 110 | 1 |
|  | 14 |  | 15 |
| **SECOND YEAR** | | | | |
| **FALL** | **HOURS** | **SPRING** | **HOURS** | **SUMMER** |
| **Major:** M 427J | 4 | **Major:** M 427L | 4 | **Core:** GOV 312L  **Core:** US History \*\* |
| **Core/Major:** PHY 316 | 3 | **Major:** PHY 315 | 3 |
| **Major:** PHY 116L | 1 | **Major:** PHY 115L | 1 |
| **Major:** BIO 311C | 3 | **Major:** PHY 355 | 3 |
| **Major:** EDC 365C | 3 | **Major:** BIO 311D | 3 |
| **Elective \*\*** | 2 | **Major:** EDC 365D | 3 |
|  | 16 |  | 17 |
| **THIRD YEAR** | | | | |
| **FALL** | **HOURS** | **SPRING** | **HOURS** | **SUMMER** |
| **Major:** PHY 353L | 3 | **Major:** Upper Division Physics1 | 3 | Opportunities:   * Study Abroad * Internship * Course(s) |
| **Major:** Upper Division Physics1 | 3 | **Major:** Upper Division Physics1 | 3 |
| **Major:** GEO 303 | 3 | **Major:** GEO3 | 3 |
| **Core/Major:** HIS 329U | 3 | **Major:** BIO, CH or GEO4 | 3 |
| **Elective \*\*** or EDP 350G2 | 3 | **Major:** PHY 341 | 3 |
|  |  |  |  |
|  | 15 |  | 15 |
| **FOURTH YEAR** | | | | |
| **FALL** | **HOURS** | **SPRING** | **HOURS** | **SUMMER** |
| **Core:** E 316L/M/N/P  \*\* | 3 | **Major:** EDC 651S | 6 | Opportunities:   * Maymester * Final Course(s) |
| **Major:** BIO, CH, or GEO4 | 3 | **Major:** UTS 170 | 1 |
| **Major:** EDC 365E | 3 |  |  |
| **Elective \*\*** | 3 |  |  |
| **Elective \*\*** or EDC 339E2 | 3 |  |  |
|  |  |  |  |
|  | 15 |  | 7 |

**Legend**

**Core Code:**

**Communication (I): **

**Mathematics (I): **

**Natural Sciences (I): **

**Humanities (I): **

**Visual & Performing Arts (I): **

**History (I): **

**Government (I): **

**Social & Behavioral Science (I): **

**Institutionally Designated Option (I): **

**Natural Sciences (II): **

**Flags:**

**Writing Flag: **

**Quantitative Reasoning Flag: **

**Cultural Diversity Flag: **

**Global Cultures Flag: **

**Ethics Flag: **

**Independent Inquiry Flag: **

**\*\*:** May carry a flag

**Major:** As published in the Undergraduate Catalog

**Elective:** Additional hours needed to reach the degree plan total required hours

1Chosen from the following courses: Physics 329, 333, 336K, 338K, 352K, 373, SCI 365: Physics by Inquiry.

2EDP 350G (or PSY 301 and PSY 304) and EDC 339E are for middle grades certification only.

3Must be majors-level.

4Enough additional approved coursework in BIO,CH, or GEO to provide the required 12 hours in a second field.