|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Semester One: [14 Credit Hours]** | | | | |
| MAT 1020 | 4 | B | √ | Fulfills GEN ED: Quantitative Literacy  (“B” or 3.0) required for major |
| PHY 1103 | 4 | C | √ | Fulfills GEN ED: Science Inquiry  (“C” or 2.0) required for major |
| R C 1000 | 3 |  |  |  |
| BSC 1110 | 3 | C | √ |  |
|  |  |  |  |  |
| **Semester Two: [16 Credit Hours]** | | | | |
| PHY 1104 | 4 | C | √ | Fulfills GEN ED: Science Inquiry  (“C” or 2.0) required for major |
| BSC 1210 | 3 | C | √ |  |
| TEC 2029 | 3 | C | √ | Fulfills GEN ED: Integrative Learning Experience (SSD)  (“C” or 2.0) required for major |
| BSC 1310 | 3 | C | √ |  |
| UCO 1200 | 3 |  |  |  |
|  |  |  |  |  |
| PHY **Semester Three: [15 Credit Hours]** 1104 | | | | |
| RC 2001 | 3 | C | √ |  |
| BSC 1410 | 3 | C | √ |  |
| BSC 2320 | 3 | C | √ |  |
| GEN ED: ILE/LSE | 3 |  |  |  |
| GEN ED: ILE/LSE | 3 |  |  |  |
| **Semester Four: [15 Credit Hours]** | | | | |
| TEC 2601 | 3 | C | √ |  |
| BSC 2120 | 3 | C | √ |  |
| BSC 2420 | 3 | C | √ |  |
| BSC 3330 | 3 | C | √ |  |
| GEN ED: ILE/LSE | 3 |  |  |  |
|  |  |  |  |  |
| **Semester Five: [12 Credit Hours]** | | | | |
| BSC 3620 | 3 | C | √ |  |
| BSC 3430 | 3 | C | √ | Offered Fall semester only |
| Free Elective | 3 |  | √ |  |
| GEN ED: ILE/LSE | 3 |  |  |  |
| **Semester Six: [15 Credit Hours]** | | | | |
| TEC 2024 | 3 | C | √ |  |
| BSC 3630 | 3 | C | √ |  |
| BSC 3710 | 3 |  | √ |  |
| Major Elective | 3 |  | √ |  |
| GEN ED: ILE/LSE | 3 |  |  |  |
| **Summer Session [6 Credit Hours]** | | | | |
| BSC 4900: Internship | 3 | S |  | Capstone (CAP)  Complete Summer between Junior and Senior year |
| BSC 4901: Internship Portfolio | 3 | C | √ | Writing in the Discipline (WID)  Co-requisite with TEC 4900 |
| **Semester Seven: [13-14 Credit Hours]** | | | | |
| TEC 3612 | 3 | C | √ |  |
| BSC 4435 | 3 | C | √ | Offered Fall semester only |
| Major Elective | 3 | C | √ |  |
| Major Elective | 3 |  |  |  |
| GEN ED: Wellness Literacy | 1-2 |  |  |  |
| **Semester Eight: [13-14 Credit Hours]** | | | | |
| BSC 4459 | 3 | C | √ | Offered Spring semester only |
| Major Elective | 3 |  | √ |  |
| Major Elective | 3 |  | √ |  |
| Major Elective | 3 |  |  |  |
| GEN ED: Wellness Literacy | 1-2 |  |  |  |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **General Requirements Summary** | | |  | | | |
| Minimum Total Hours | Gen Ed. Hours | Writing | | Minimum | | |
| Major GPA | | Overall GPA |
| 120 | 44 | R C 1000 and R C 2001 | | 2.0 | 2.0 | |

|  |  |  |  |
| --- | --- | --- | --- |
|  | | | |
| **General Education Program Model - 44 Semester Hours Total** | | |  | |
| Program Categories | Hours | Important Notes – *Be sure to check for Gen Ed courses required in your major* |  | |
| First Year Seminar | 3 | Can be taken first or second semester of freshman year |  | |
| Wellness Literacy | 2 |  |  | |
| Quantitative Literacy | 4 |  |  | |
| First Year Writing | 3 | Can be taken first or second semester of freshman year |  | |
| Sophomore Writing | 3 |  |  | |
| Integrative Learning Experience | 9 | Complete nine hours from a single theme. Students must take courses from at least two discipline prefixes in the chosen theme. |  | |
| Liberal Studies Experience | 12 | Must choose a minimum of three disciplines |  | |
| Science Inquiry | 8 |  |  | |
|  | | |  | |
| You must also meet the Fine Arts, Literary Studies, Historical Studies, and the Social Science Designations. Those may be met within the Integrative Learning Experience and the Literary Studies Experience. | | |  | |

**Additional Notes:**

* **Residency Requirements:**
* 30 hours must be from ASU (25% of the credit hours required in the degree).
* 18 hours in the major must be from ASU.
* 9 hours in the minor must be from ASU (if required).
* BSC 4900 Internship (3 S.H.) and BSC 4901 Internship Portfolio (3 S.H.) should be taken in the summer between the Junior and Senior year or later.
* A minor is not required but a minor in Spanish or Sustainable Technology is recommended.