

|  | **School of Theoretical and Applied Science** |
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**Integrated Science Studies**

Recommended Four-Year Plan (Fall 2021)

The recommended four-year plan is designed to provide a blueprint for students to complete their degrees within four years. Students must meet with their Major Advisor to develop a more individualized plan to complete their degree. This plan assumes that no developmental courses are required. If developmental courses are needed, students may have additional requirements to fulfill which are not listed in the plan and may extend degree completion.

**NOTE:** This recommended Four-Year Plan is applicable to students admitted into the major during the 2021-2022 academic year.

| **First Year** | | | | | |
| --- | --- | --- | --- | --- | --- |
| **Fall Semester** | **HRS** | **✓** | **Spring Semester** | **HRS** | **✓** |
| **Gen Ed:** HNRS 101- Honors First Year Seminar | 4 |  | **Gen Ed**: HNRS 110- Honors Social Science Inquiry | 4 |  |
| CHEM 116 & 116L – General Chemistry I Lecture & Lab | 4+1 |  | CHEM 117 & 117L –General Chemistry II Lecture & Lab | 4+1 |  |
| Gen Ed: CRWT 102 - Critical Reading Writing II | 4 |  | ENSC 103 - Introduction to Environmental Science | 4 |  |
| Gen Ed: Quantitative Reasoning - MATH 121 Calculus I | 4 |  | **Gen Ed:** HNRS 201- Honors Studies in the Arts & Humanities | 4 |  |
|  |  |  | Career Pathways: PATH TS1 - Career Pathways Module 1 | **Degree Rqmt.** |  |
| **Total:** | 17 |  | **Total:** | 17 |  |

| **Second Year** | | | | | |
| --- | --- | --- | --- | --- | --- |
| **Fall Semester** | **HRS** | **✓** | **Spring Semester** | **HRS** | **✓** |
| PHYS 111 - Fundamentals of Physics I & PHYS 118L Introductory Physics I Lab | 4+1 |  | PHYS 113 - Fundamentals of Physics II & PHYS 119L Introductory Physics II Lab | 4+1 |  |
| Gen Ed: Historical Perspectives - SCIN 295 - Development of Scientific Thought | 4 |  | **Gen Ed**: HNRS 220 – Honors Global Awareness Seminar | 4 |  |
| PHYS 103 - Introduction to Astronomy | 4 |  | Elective | 4 |  |
| Gen Ed: Culture & Creativity, OR Systems Sustainability & Society | 4 |  | **Gen Ed:** HNRS 325 – Honors Values and Ethics Seminar | 4 |  |
| Career Pathways: PATH TS2 - Career Pathways Module 2 | **Degree Rqmt.** |  | Career Pathways: PATH TS3 - Career Pathways Module 3 | **Degree Rqmt.** |  |
| **Total:** | 17 |  | **Total:** | 17 |  |

| **Third Year** | | | | | |
| --- | --- | --- | --- | --- | --- |
| **Fall Semester** | **HRS** | **✓** | **Spring Semester** | **HRS** | **✓** |
| GEOL 106 & GEOL 106L-Fundamentals of Geology Lecture & Lab WI | 4+2 |  | Elective | 4 |  |
| BIOL 111 & BIOL 111L-Fundamentals of Biology I Lecture & LabWI | 4+1 |  | BIOL 113 & BIOL 113L-Fundamentals of Biology II Lecture & Lab | 4+1 |  |
| \****See Year 3 Sequence for Concentrations*** | 4 |  | \****See Year 3 Sequence for Concentrations*** | 4 |  |
|  |  |  | Experiential/Seminar Requirement | .5-4 |  |
| **Total:** | 15 |  | **Total:** | 13.5-17 |  |

| **Fourth Year** | | | | | |
| --- | --- | --- | --- | --- | --- |
| **Fall Semester** | **HRS** | **✓** | **Spring Semester** | **HRS** | **✓** |
| HNRS 499 – Honors Independent Study (2 or 4 credit)\*\* | 4 |  | SCIN 435 Writing About about Science for Public Media **WI** | 4 |  |
| Elective | 4 |  | Elective | 4 |  |
| \****See Year 4 Sequence for Concentrations*** | 4 |  | Elective (if necessary) | 4 |  |
| \****See Year 4 Sequence for Concentrations*** | 4 |  | \****See Year 4 Sequence for Concentrations*** | 4 |  |
| **Total:** | 16 |  | **Total:** | 12 |  |

**Total Credits Required:** 128 credits

**GPA Required:** 2.0

**WI: Writing Intensive-3 required in the major**

**Notes: Concentration courses, Experiential/Seminar Requirement, and Free electives can be switched around.**

\***Total of 5 Concentration Courses are required. See College Catalog for Concentration details and course listings.**

**\*\*While we recommend students take the “Honors Independent Study” (HNRS 499) Fall of their senior year, they are free to take it anytime junior year, senior year, or summer between those two years.**