



Biology: Natural Sciences

Bachelor of Science with Innovation Minor
*Suggested Schedule**

| FIRST YEAR | | | |
|---|-----------|---|--------------|
| Semester 1 (Spring) | | Semester 2 (Summer) | |
| MAC 2311 Analytic Geometry and Calculus I (GE-M) | 4 | CHM 2045 & CHM 2045L General Chemistry and Lab (GE-P) | 4 |
| State Core Humanities with Diversity (GE-H) | 3 | BSC 2010 & BSC 2010L Principles of Biology I and Lab (GE-B) | 4 |
| State Core Composition (GE-C, WR 6000) | 3 | Composition (GE-C, WR 6000) | 3 |
| IDS 1940 Creativity & Design Thinking for Innovation | 2 | State Core Social and Behavioral Sciences (GE-S) | 3 |
| TOTAL | 14 | IDS 1359 Innovation in Action | 2 |
| | | TOTAL | 16 |
| SECOND YEAR | | | |
| Semester 3 (Spring) | | Semester 4 (Summer) | |
| CHM2046 and CHM2046L General Chemistry II and Lab (GE-P) | 4 | STA 2023 Statistics (3) (GE-M) | 3 |
| BSC2011 & BSC2011L Principles of Biology II and Lab | 4 | AEB 2014 (3), ECO 2013(4) or ECO 2023(4) (GE-S/CALS) | 3-4 |
| Elective (WR 4000) | 3 | Social and Behavioral with International (GE-S-N) | 3 |
| ENT3003 Principles of Entrepreneurship | 4 | Elective (If AEB2014 was selected, then 3 credits are needed, if ECO2013 or ECO2023 was selected, then 2 credits are needed.) | 2-3 |
| TOTAL | 15 | AEC3410 Fostering Innovation Through Leadership | 3 |
| | | TOTAL | 14-16 |
| THIRD YEAR | | | |
| Semester 5 (Spring) | | Semester 6 (Summer) | |
| PHY 2004 and 2004L Applied Physics I and Lab | 4 | AGR3303 Genetics | 3 |
| CHM2200/2200L Organic Chemistry and Lab | 4 | Natural Science Elective | 3 |
| Natural Science Elective | 3 | Natural Science Elective | 3 |
| PHI 3641 Ethics and Innovation (GE-H, 2K) | 3 | PCB4674 Evolution | 4 |
| TOTAL | 14 | Elective | 3 |
| | | TOTAL | 16 |
| FOURTH YEAR | | | |
| Semester 7 (Spring) | | Semester 8 (Summer) | |
| Natural Science Elective | 3 | AEC 3030C Effective Oral Communication (CALS) | 3 |
| PHY 2005 and 2005L Applied Physics II and Lab | 4 | BSC 4936 Critical Analysis of Biological Research | 2 |
| Natural Science Elective | 3 | Natural Science Elective | 3 |
| AEC 3033C Research and Business Writing for Agricultural and Life Sciences (CALS/WR 6000) | 3 | Natural Science Elective | 3 |
| Elective | 3 | Elective | 2 |
| TOTAL | 16 | TOTAL | 16 |

* For Detailed tracking and degree requirements please refer to the UF catalog. Depending on ALEKS score (math placement), it is recommended that MAC1147 and CHM1025 are taken in the fall prior to your first spring term.

Last Updated November 2024.

TOTAL CREDITS TO DEGREE = 121-123

* For Detailed tracking and degree requirements please refer to the UF catalog.

* Diversity requirements from previous undergraduate catalogs may still apply and must be fulfilled.