



College of Agricultural & Life Sciences

Biology: Pre-professional

Bachelor of Science with Innovation Minor

*Suggested Schedule**

FRESHMAN

Semester 1 (Spring)

| | |
|---|-----------|
| MAC2311 Analytic Geometry and Calculus I (GE-M) | 4 |
| State Core Humanities with Diversity (GE-H-D) | 3 |
| State Core Composition (GE-C, WR 6000) | 3 |
| Elective | 2 |
| IDS1353 Creativity in Context | 2 |
| Total | 14 |

Semester 2 (Summer)

| | |
|---|-----------|
| CHM2045 & CHM2045L General Chemistry and Lab (GE-P) | 4 |
| BSC2010 & BSC2010L Principles of Biology I and Lab (GE-B) | 4 |
| Composition (GE-C, WR 6000) | 3 |
| PSY2012 Introduction to Psychology (State Core GE-S) | 3 |
| IDS1359 Creativity in Action | 2 |
| Total | 16 |

SOPHOMORE

Semester 3 (Spring)

| | |
|---|--------------|
| CHM2046 and CHM2046L General Chemistry II and Lab (GE-P) | 4 |
| BSC2011 & BSC2011L Principles of Biology II and Lab | 4 |
| AEB2014 (3) or ECO2013(4) or ECO2023(4) (GE-S/CALS) | 3-4 |
| ENT3003 Principles of Entrepreneurship | 4 |
| Total | 15-16 |

Semester 4 (Summer)

| | |
|---|-----------|
| CHM2210 Organic Chemistry | 3 |
| AGR3303 Genetics (3) | 3 |
| Elective (WR 2000) | 3 |
| STA2023 Statistics (3) (GE-M) | 3 |
| AEC3410 Fostering Innovation Through Leadership | 3 |
| Total | 15 |

JUNIOR

Semester 5 (Spring)

| | |
|---|--------------|
| PHY2053 & PHY2053L Physics I and Lab | 5 |
| CHM2211 and CHM2211L Organic Chemistry II and Lab | 5 |
| PHI3641 Conduct, Change & Consequences (GE-H, WR 4000) | 3 |
| Elective (If AEB2014 was selected, then 3 credits are needed, if ECO2013 or ECO2023 was selected, then 2 credits are needed.) | 2-3 |
| Total | 15-16 |

Semester 6 (Summer)

| | |
|--|-----------|
| PHY2054 & PHY2054L Physics II and Lab | 5 |
| BCH4024 Biochemistry and Molecular Biology | 4 |
| Approved Life Science Elective | 3 |
| Elective | 3 |
| Total | 15 |

SENIOR

Semester 7 (Spring)

| | |
|--|-----------|
| MCB3020 & MCB3020L Basic Biology of Microorganisms and Lab | 4 |
| Approved Life Science Elective | 3 |
| Approved Life Science Elective | 3 |
| BSC3096 Human Physiology | 3 |
| AEC3033C Research and Business Writing for Agricultural and Life Sciences (CALS/WR 6000) | 3 |
| Total | 16 |

Semester 8 (Summer)

| | |
|---|-----------|
| AEC3030C Effective Oral Communication (CALS) | 3 |
| BSC4936 Critical Analysis of Biological Research | 2 |
| Approved Life Science Elective | 3 |
| Social and Behavioral with International (GE-S-N) | 3 |
| IDS4950 IA Senior Project or ENT4015 The Venture Accelerator | 2 |
| Total | 13 |

*For Detailed tracking and degree requirements please refer to the [UF catalog](#).

Last updated: May 2017

Total Credits to Degree = 119-121