

## Biology – Pre-Health Professions Option

2020-2021 Undergraduate Catalog

| Semester 1 Fall                      |           |       |       |     |
|--------------------------------------|-----------|-------|-------|-----|
|                                      | Credits   | Major | Other | GEP |
| BIOL 149 – General Biology           | 4         | X     |       | C   |
| CHEM 201 – General Chemistry I       | 4         | X     |       | C   |
| ENGL 101 – First-Year Composition    | 3         | X     |       | CS1 |
| MATH 119 or above                    | 3         | X     |       |     |
| ORIE 101 – Intro to Higher Education | 1         |       | X     |     |
|                                      |           |       |       |     |
| <b>Semester Total</b>                | <b>15</b> |       |       |     |

| Semester 2 Spring                   |           |       |       |     |
|-------------------------------------|-----------|-------|-------|-----|
|                                     | Credits   | Major | Other | GEP |
| BIOL 160 – Zoology                  | 4         | X     |       |     |
| CHEM 202 – General Chemistry II     | 4         | X     |       |     |
| MATH 109 – Probability & Statistics | 3         | X     |       | CS3 |
| GEP Fine and Performing Arts        | 3         |       |       | A   |
|                                     |           |       |       |     |
|                                     |           |       |       |     |
| <b>Semester Total</b>               | <b>14</b> |       |       |     |

| Semester 3 Fall                    |           |       |       |     |
|------------------------------------|-----------|-------|-------|-----|
| *Fall Only                         | Credits   | Major | Other | GEP |
| BIOL 321* or BIOL 427*             | 4         | X     |       |     |
| CHEM 311 – Organic Chemistry I     | 3         | X     |       |     |
| CHEM 312 – Organic Chemistry Lab I | 1         | X     |       |     |
| GEP Humanities                     | 3         |       |       | B   |
| General Elective                   | 3         |       | X     |     |
|                                    |           |       |       |     |
| <b>Semester Total</b>              | <b>14</b> |       |       |     |

| Semester 4 Spring                   |           |       |       |     |
|-------------------------------------|-----------|-------|-------|-----|
| ** Spring Only                      | Credits   | Major | Other | GEP |
| BIOL 322** or BIOL 302**            | 4         | X     |       |     |
| CHEM 321 – Organic Chemistry II     | 3         | X     |       |     |
| CHEM 322 – Organic Chemistry Lab II | 1         | X     |       |     |
| IDIS 150 – First-Year FSU Colloquia | 3         |       |       | E   |
| General Elective                    | 3         |       | X     |     |
|                                     |           |       |       |     |
| <b>Semester Total</b>               | <b>14</b> |       |       |     |

| Semester 5 Fall         |           |       |       |     |
|-------------------------|-----------|-------|-------|-----|
| *Fall Only              | Credits   | Major | Other | GEP |
| BIOL 304 - Microbiology | 4         | X     |       |     |
| BIOL 310 - Cell Biology | 4         |       |       |     |
| PHYS 215* or PHYS 261*  | 4         | X     |       | E   |
| GEP Social Science      | 3         |       |       | D   |
|                         |           |       |       |     |
| <b>Semester Total</b>   | <b>15</b> |       |       |     |

| Semester 6 Spring              |           |       |       |     |
|--------------------------------|-----------|-------|-------|-----|
| **Spring Only                  | Credits   | Major | Other | GEP |
| BIOL 350 – Genetics            | 3         | X     |       |     |
| BIOL 401 – Genetics Laboratory | 1         | X     |       |     |
| ENGL 3xx – Advanced Writing    | 3         |       |       | CS2 |
| PHYS 216** or PHYS 262**       | 4         | X     |       |     |
| GEP Humanities                 | 3         |       |       | B   |
| General Elective               | 3         |       | X     |     |
|                                |           |       |       |     |
| <b>Semester Total</b>          | <b>17</b> |       |       |     |

| Semester 7 Fall              |           |       |       |     |
|------------------------------|-----------|-------|-------|-----|
|                              | Credits   | Major | Other | GEP |
| BIOL 340 – General Ecology   | 4         | X     |       |     |
| Technology Fluency Course    | 3         |       | TF    |     |
| GEP Social Science           | 3         |       |       | D   |
| Pre-Health Elective (1 of 2) | 3         | X     |       |     |
| General Elective             | 3         |       | X     |     |
|                              |           |       |       |     |
| <b>Semester Total</b>        | <b>16</b> |       |       |     |

| Semester 8 Spring            |           |       |       |     |
|------------------------------|-----------|-------|-------|-----|
|                              | Credits   | Major | Other | GEP |
| BIOL 161 – Botany            | 4         | X     |       |     |
| BIOL 496 - Seminar           | 1         | X     |       |     |
| GEP Identity and Difference  | 3         |       |       | F   |
| Pre-Health Elective (2 of 2) | 4         | X     |       |     |
| General Elective             | 3         |       | X     |     |
|                              |           |       |       |     |
| <b>Semester Total</b>        | <b>15</b> |       |       |     |