

| <b>(ODD) Semester 1 – Fall</b>     |              |       |       |     | <b>(EVEN) Semester 2 - Spring</b> |           |       |       |     |
|------------------------------------|--------------|-------|-------|-----|-----------------------------------|-----------|-------|-------|-----|
|                                    | Credits      | Major | Other | GEP |                                   | Credits   | Major | Other | GEP |
| BIOL 149 – General Biology         | 4            | x     |       | C   | BIOL 160 or 161 Zoology/ Botany   | 4         | x     |       |     |
| CHEM 201 – General Chemistry I     | 4            | x     |       | C   | MATH 109–Elem Prob & Statistics   | 3         | x     |       | CS3 |
| MATH 220/236 Calculus Requirement  | 3/4          | x     |       |     | CHEM 202 – Gen Chemistry II       | 4         | x     |       |     |
| ENGL 101 – Freshman Composition    | 3            |       |       | CS1 | GEP Fine Art                      | 3         |       |       | A   |
| ORIE 101 – Intro to High Education | 1            |       | x     |     |                                   |           |       |       |     |
|                                    |              |       |       |     |                                   |           |       |       |     |
| <b>Total</b>                       | <b>15-16</b> |       |       |     | <b>Total</b>                      | <b>14</b> |       |       |     |

| <b>(EVEN) Semester 3 – Fall</b>    |           |       |       |     | <b>(ODD) Semester 4 – Spring</b> |              |       |       |     |
|------------------------------------|-----------|-------|-------|-----|----------------------------------|--------------|-------|-------|-----|
| *Fall Only                         | Credits   | Major | Other | GEP | *Spring Only                     | Credits      | Major | Other | GEP |
| BIOL 160 or 161 (Zoology/ Botany)  | 4         | x     |       |     | CHEM 321 – Organic Chemistry II  | 3            | x     |       |     |
| IDIS 150 – FSU Colloquia           | 3         |       |       | E   | CHEM 322 – Org Chemistry Lab II  | 1            | x     |       |     |
| BIOL 310* – Cell Biology           | 4         | x     |       |     | BIOLOGY Elective #1              | 3/4          | x     |       |     |
| CHEM 311 – Organic Chemistry I     | 3         | x     |       |     | BIOL 435* – Molecular Biology    | 4            | x     |       |     |
| CHEM 312 – Organic Chemistry I Lab | 1         | x     |       |     | GEP Humanities                   | 3            |       |       | B   |
|                                    |           |       |       |     |                                  |              |       |       |     |
| <b>Total</b>                       | <b>15</b> |       |       |     | <b>Total</b>                     | <b>14-15</b> |       |       |     |

| <b>(ODD) Semester 5 – Fall</b>     |           |       |       |     | <b>(EVEN) Semester 6 – Spring</b>    |           |          |       |     |
|------------------------------------|-----------|-------|-------|-----|--------------------------------------|-----------|----------|-------|-----|
| *Fall Only                         | Credits   | Major | Other | GEP | *Spring Only<br>#Spring Even Years   | Credits   | Major    | Other | GEP |
| PHYS 215*/261* Physics Requirement | 4         | x     |       | E   | BIOL 350 – Genetics                  | 3         | x        |       |     |
| BIOL 445* - Immunology             | 4         | x     |       |     | BIOL 401* – Genetics Lab             | 1         | x        |       |     |
| Technology Fluency                 | 3         |       | TF    |     | PHYS 216*or 262* – Physics II        | 4         | x        |       |     |
| GEP Social Science                 | 3         |       |       | D   | ENGL 338 or 339 Advanced Comp        | 3         |          |       | CS2 |
| General Elective                   | 3         |       | x     |     | <b>BIOL 438# – Biotechnology Lab</b> | <b>3</b>  | <b>x</b> |       |     |
|                                    |           |       |       |     |                                      |           |          |       |     |
| <b>Total</b>                       | <b>17</b> |       |       |     | <b>Total</b>                         | <b>14</b> |          |       |     |

| <b>(EVEN) Semester 7 – Fall</b>              |           |          |       |     | <b>(ODD) Semester 8 – Spring</b> |           |       |       |     |
|--|-----------|----------|-------|-----|----------------------------------|-----------|-------|-------|-----|
| #Fall Even Years<br>*Fall only               | Credits   | Major    | Other | GEP | *Spring Only                     | Credits   | Major | Other | GEP |
| BIOL 304 – Microbiology                      | 4         | x        |       |     | GEP Humanities                   | 3         |       |       | B   |
| <b>BIOL 440# - Developmental Biology</b>     | <b>4</b>  | <b>x</b> |       |     | CHEM 456* – Biochemistry Lab     | 3         | x     |       |     |
| <b>BIOL 437# – Molecular Biology Seminar</b> | <b>1</b>  | <b>x</b> |       |     | CHEM 457* – Biochemistry II      | 3         | x     |       |     |
| CHEM 455* – Biochemistry I                   | 3         | x        |       |     | GEP Identity and Difference      | 3         |       |       | F   |
| GEP Social Science                           | 3         |          |       | D   | BIOLOGY Elective #2              | 4         | x     |       |     |
|  |           |          |       |     |                                  |           |       |       |     |
| <b>Total</b>                                 | <b>15</b> |          |       |     | <b>Total</b>                     | <b>16</b> |       |       |     |