

**B.S. Health Science  
2023-2024**

Name: \_\_\_\_\_ ID#: \_\_\_\_\_ Anticipated Grad Date: \_\_\_\_\_

**MAJOR REQUIREMENTS: 53 semester hours**

| <u>Cr Hrs.</u>                        | <u>Course</u>                                                    | <u>Term</u> | <u>Grade</u> |
|---------------------------------------|------------------------------------------------------------------|-------------|--------------|
| Required courses: (38 semester hours) |                                                                  |             |              |
| 4                                     | BIO 120 Intro to Biology II: Cellular & Molecular Biology .....  | _____       | _____        |
| 4                                     | BIO 121 Intro to Biology I: Ecology & Evolutionary Biology ..... | _____       | _____        |
| 4                                     | BIO 210 Human Anatomy & Physiology I.....                        | _____       | _____        |
| 4                                     | BIO 220 Human Anatomy & Physiology II.....                       | _____       | _____        |
| 4                                     | CHE 183 Principles of Chemistry I .....                          | _____       | _____        |
| 4                                     | CHE 184 Principles of Chemistry II.....                          | _____       | _____        |
| 4                                     | CHE 201 Organic Chemistry I .....                                | _____       | _____        |
| 4                                     | CHE 202 Organic Chemistry II .....                               | _____       | _____        |
| 3                                     | MAT 141 Probability & Statistics .....                           | _____       | _____        |
| 3                                     | PSY 101 Introduction to Psychology .....                         | _____       | _____        |

**Restricted Electives: (12 semester hours)**

|     |                                                      |       |       |
|-----|------------------------------------------------------|-------|-------|
| 3   | BIO 207 Medical Terminology .....                    | _____ | _____ |
| 4   | BIO 320 Genetics.....                                | _____ | _____ |
| 4   | BIO 360 Microbiology .....                           | _____ | _____ |
| 3   | CHE 301 Biochemistry.....                            | _____ | _____ |
| 3   | EXS 213 Principles of Nutrition.....                 | _____ | _____ |
| 3   | **EXS 301 Applied Sports Physiology.....             | _____ | _____ |
| 4   | **EXS 310 Exercise Physiology .....                  | _____ | _____ |
| 3   | *EXS 312 Motor Learning & Control.....               | _____ | _____ |
| 3   | EXS 320 Biomechanics in Exercise and Sports.....     | _____ | _____ |
| 3   | HLT 201 Personal & Community Health & Wellness.....  | _____ | _____ |
| 3   | HLT 202 First Aid, CPR, & Wellness.....              | _____ | _____ |
| 3   | HLT 341 Health Education Methods & Applications..... | _____ | _____ |
| 1-3 | HSS 269/369/469 Health Science Internship .....      | _____ | _____ |
| 3   | HSS 290/390 Special Topics.....                      | _____ | _____ |
| 4   | *MAT 211 Calculus I.....                             | _____ | _____ |
| 4   | MAT 221 Calculus II.....                             | _____ | _____ |
| 4   | *PHY 103 General Physics I.....                      | _____ | _____ |
| 4   | *PHY 104 General Physics II.....                     | _____ | _____ |
| 3   | PSY 220 Abnormal Psychology.....                     | _____ | _____ |
| 3   | PSY 230 Life Span Development.....                   | _____ | _____ |
| 3   | PSY 240 Social Psychology.....                       | _____ | _____ |
| 3   | PSY 350 Human Sexuality.....                         | _____ | _____ |
| 2   | SCI 494 Senior Project I .....                       | _____ | _____ |
| 4   | SCI 495 Senior Project II .....                      | _____ | _____ |

**Ethics Course: (3 semester hours)**

|   |                                      |       |       |
|---|--------------------------------------|-------|-------|
| 3 | BIO 307 Biology Ethics .....         | _____ | _____ |
| 3 | ORG 405 Business Ethics .....        | _____ | _____ |
| 3 | CRJ 405 Criminal Justice Ethics..... | _____ | _____ |
| 3 | PHI 262 Introduction to Ethics.....  | _____ | _____ |

\*Has a prerequisite

\*\*Students cannot receive credit for both EXS 301 and EXS 310

**TOTAL HOURS REQUIRED      MINIMUM 53 SEMESTER HOURS**

**GRADUATION REQUIREMENTS:**

- Minimum 124 semester hours
- Minimum cumulative GPA of at least 2.0 in all coursework at Brevard and minimum cumulative GPA of at least 2.0 in all courses required for major. Some majors may have more stringent requirements (see major requirements in catalog)
- Complete a minimum of 32 semester hours at Brevard and complete 50% of major requirements at Brevard.
- Errors contained on the checklist do not release the student from meeting graduation requirements as stated in the catalog