

2019-2020



## B.A. or B.S. HEALTH SCIENCE - OCCUPATIONAL THERAPY CONCENTRATION

### GRACE CORE (39 credits; 2 APLs)

The Grace Core is designed around four essential relationships. Though all courses engage most relationships, courses are organized according to the relationship that is their primary focus.

| Relationship to God  |                                    |   | Relationship to Others                    |   |   |
|----------------------|------------------------------------|---|---|---|---|
| BIB 1050             | Exploring the Bible                | 3 | COM 1100                                  | Public Speaking                         | 3 |
| @ BIB 2010           | Scripture and Interpretation       | 3 | ENG 1100                                  | Effective Writing                       | 3 |
| @ BIB 3300           | Essential Doctrinal Themes         | 3 | PSY 1200                                  | Essentials in Behavioral Science        | 3 |
| Relationship to Self |                                    |   | Relationship to the World and Environment |   |   |
| FYE 1000             | Freshman Foundations               | 3 | HIS 1380                                  | Contemporary America and the World      | 3 |
| ECN 3000             | Consumer Economics                 | 3 | HUM 2000                                  | Global Perspectives                     | 3 |
| @ PHI 3010           | Christianity and Critical Thinking | 3 | HUM 2010-30                               | Cross-Cultural Field Experience (2 APL) | 0 |
|                      |                                    |   | HUM 2100                                  | Creative Arts and Culture               | 3 |
|                      |                                    |   | SCI 2030                                  | Faith, Science, and Reason              | 3 |

### ADDITIONAL GENERAL EDUCATION--B.A. or B.S. DEGREE (6 credits)

| Satisfies B.S. Degree |  |   | Satisfies B.A. Degree |                                   |   |
|-----------------------|--|---|-----------------------|-----------------------------------|---|
| MAT 1000+             | Any Math (1000 Level and Above)                              | 3 | FRE/SPA               | Proficiency in Language & Culture | 6 |
|                       | Any Science/Social Science with the following course prefix: | 3 | GRE/HEB               | French, Spanish, Greek, Hebrew    |   |
|                       | ECN, CSI, HIS, POS, GEO, SCI, BIO, ENV, CHM, PHY             |   |                       |                                   |   |

### THE MAJOR (42 credits; 7 APLs)

| REQUIRED SCIENCE COURSES |  |   | REQUIRED MATHEMATICS/BEHAVIORAL SCIENCES |                            |   |
|--------------------------|--|---|--|----------------------------|---|
| BIO 1610                 | General Biology I                            | 4 | MAT 3200                                 | Probability and Statistics | 3 |
| BIO 1620                 | General Biology I Lab (1 APL)                | 0 | PSY 1100                                 | Introduction to Psychology | 3 |
| @ BIO 1710               | General Biology II                           | 4 | PSY 2170                                 | Abnormal Psychology        | 3 |
| @ BIO 1720               | General Biology II Lab (1 APL)               | 0 | PSY 2880                                 | Life Span Development      | 3 |
| BIO 2100                 | Health Sciences Seminar                      | 1 |  |                            |   |
| ENV 2110                 | General Ecology                              | 4 |  |                            |   |
| ENV 2120                 | General Ecology Lab (2 APL)                  | 0 |  |                            |   |
| @ BIO 3110               | Cell and Molecular Biology                   | 3 |  |                            |   |
| @ BIO 3210               | Advanced Anatomy & Physiology I              | 4 |  |                            |   |
| @ BIO 3220               | Advanced Anatomy & Physiology I lab (1 APL)  | 0 |  |                            |   |
| @ BIO 3310               | Advanced Anatomy & Physiology II             | 4 |  |                            |   |
| @ BIO 3320               | Advanced Anatomy & Physiology II lab (1 APL) | 0 |  |                            |   |
| @ BIO 4210               | Genetics                                     | 3 |  |                            |   |
| @ BIO 4010               | Senior Seminar (1 APL)                       | 3 |  |                            |   |

#### GRADUATION REQUIREMENTS

To receive a degree, each student must satisfy checksheet requirements, earn 120 credit hours, fulfill 12 credits of Applied Learning, have a 2.2 GPA in major courses, and a GPA of 2.0 overall. It is the student's responsibility to work with his/her advisor and monitor progress toward these goals. Some majors and/or minors may have more stringent guidelines.

*It is strongly encouraged that a minimum of 6 Applied Learning credits be earned in experiential education taking place outside the traditional classroom setting.*

#### A CHEMISTRY MINOR IS REQUIRED WITH THIS CONCENTRATION

(adds 19 credits and 4 APL)

\*In addition to 3 hours of math for BS degree, if chosen

**CHECKSHEET TOTAL CREDITS: 87**

**CHECKSHEET TOTAL APL: 9**

**TOTAL CREDITS NEEDED TO GRADUATE: 120 (12 APLs)**

*\* Indicates a course taught by a partner college/university.*

*@ Indicates a course with prerequisites. Please review catalog for prerequisites.*