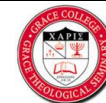


2019-2020

B.A. or B.S. HEALTH SCIENCE - DENTAL 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: ECN, CSI, HIS, POS, GEO, SCI, BIO, ENV, CHM, PHY | 3 | GRE/HEB | French, Spanish, Greek, Hebrew | |

THE MAJOR (45-46 credits; 10-11 APLs)

| REQUIRED SCIENCE COURSES | | | ELECTIVE MATHEMATICS | | |
|--------------------------|--|---|-------------------------------------|----------------------------|---|
| BIO 1610 | General Biology I | 4 | Choose one of the following: | | |
| BIO 1620 | General Biology I Lab (1 APL) | 0 | MAT 1230/1240 | Calculus I + Lab (1 APL) | 4 |
| @ BIO 1710 | General Biology II | 4 | MAT 3200 | Probability and Statistics | 3 |
| @ BIO 1720 | General Biology II Lab (1 APL) | 0 | | | |
| 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 4210 | Genetics | 3 | | | |
| @ BIO 4010 | Senior Seminar (1 APL) | 3 | | | |
| @ PHY 2140 | College Physics I | 4 | | | |
| @ PHY 2150 | College Physics I Lab (1 APL) | 0 | | | |
| @ PHY 2160 | College Physics II | 4 | | | |
| @ PHY 2170 | College Physics II Lab (1 APL) | 0 | | | |
| @ 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 4110 | Microbiology | 4 | | | |
| @ BIO 4120 | Microbiology Lab (1 APL) | 0 | | | |

GRADUATION REQUIREMENTS

To receive a degree, each student must satisfy checklist 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: 90-91

CHECKSHEET TOTAL APL: 12-13

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.