

Name: _____

BASED ON CREDITS

HEALTH SCIENCE, B.S.

132/133 credits and Three 1-credit PE courses

GENERAL EDUCATION CORE

BASIC REQUIREMENTS

(6 credits and three 1-credit PE courses)

Composition and Rhetoric

- EN 103 Composition and Rhetoric I
- EN 104 Composition and Rhetoric II

Physical Education Courses

- PE 100
- PE _____
- PE _____

MODES OF THINKING (6 credits)

Literature (Select one)

- EN 110, EN 112, EN 115

Mathematics **(Satisfied by Major – MA 112 or MA 121)**

Natural Science **(Satisfied by Major)**

Philosophy

- PL 109

Social Sciences **(Satisfied by Major – PS 109)**

CULTURAL LITERACY (18 credits)

Humanities I and II. *Preferably* select a set (e.g., HI 201/202).

However, a combination (e.g., PO 201 + HI 214) is acceptable.

- Hum. I: HI 201, PO 201, HI 213
- Hum. II: HI 202, PO 202, HI 214, HI 262

Humanities III: Great Works of Art & Music

- _____

Humanities IV: Great Works of Literature

- _____

Foreign Language/World Cultures

(Select either two of the same language, any two WC, or one WC and one approved course with international study)

- _____
- _____

CHRISTIAN VALUES AND THEOLOGY

(9 credits)

Catholic Theology

- TH 109

Intermediate Theology (200/300 level TH)

- TH _____

Values Seminar

- _____

MAJOR (49/50 credits)

- BI 151: Introductory Biology I
- BI 355: Human Structure and Function I
- BI 356: Human Structure and Function II
- CH 103: Fundamentals of General Chemistry
- CH 104: Introduction to Organic and Biological Chemistry
- MA 112: Precalculus **OR** MA121: Calculus *
- PH 203: Introductory Physics I
- PH 204: Introductory Physics II
- SX 362: Assessment and Prescription
- MA 111: Probability and Statistics (3credits) **OR** SX 285: Research & Stat. in Exercise Sci. (4 credits)
- PS 109: Introduction to Psychology
- PS _____ **
- PS _____ **

* Math class is required regardless of AP credit

** Select any two of the following: PS 230, PS 240, PS 250, PS 260, PS 265, or PS 290.

Didactic Year courses (32 credits)

- PT 501: Human Anatomy I – Trunk
- PT 502: Human Anatomy II – UQ
- PT 510: Professional Development I
- PT 519: Principles of Therapeutic Exercise
- PT 520: Foundations of Patient Care I
- PT 521: PT Modalities
- PT 530: Musculoskeletal I – Spine Function & Patho
- PT 531: Musculoskeletal II – UQ Function & Patho
- PT 540: Differential DX & Intervention MS I
- PT 541: Differential DX & Intervention - UQ
- PT 550: Evidence-Based Practice

MINOR/ELECTIVES (12 credits)

- _____
- _____
- _____
- _____

DE SALES UNIVERSITY
Example Plan: HEALTH SCIENCE, B.S.

UNDERGRADUATE PROGRAM

FIRST YEAR

FALL SEMESTER (17 credits and 1-credit PE course)

Composition and Rhetoric I (EN 103)
Fundamentals of General Chemistry (CH 103)
Introduction to Biology (BI 151)
Foreign Language/World Cultures I
Introduction to Psychology (PS 109)
Lifetime Fitness and Wellness (PE 100)

SPRING SEMESTER (16 credits and 1-credit PE)

Composition and Rhetoric II (EN 104)
Introduction to Organic and Biological
Chemistry (CH 104)
Foreign Language/World Cultures II
Philosophical Principles (PL 109)
Psychology Course **
Physical Educ. (Activity or Varsity Sport)

SECOND YEAR

FALL SEMESTER (16 credits and 1-credit PE Course)

Humanities I
Human Structure and Function I (BI 355)
Literature MOT (EN 110, 112, 115)
Psychology Course **
Free Elective
Physical Education (Activity or Varsity Sport)

SPRING SEMESTER (16 credits)

Humanities II
Human Structure and Function II (BI 356)
Precalculus (MA 112) or Calculus (MA 121)
Catholic Theology (TH 109)
Free Elective

THIRD YEAR

FALL SEMESTER (17/18 credits)

Humanities III
Introductory Physics I (PH 203)
Probability & Statistics (MA 111 or SX 285) *
Intermediate Theology (200-400)
Free Elective

SPRING SEMESTER (18 credits)

Humanities IV
Introductory Physics II (PH 204)
Assessment and Prescription (SX 362)
Values Seminar
Free Elective

**FIRST YEAR OF THE DOCTOR OF PHYSICAL THERAPY PROGRAM
GRADUATE PROGRAM**

BACHELOR OF SCIENCE AWARDED AFTER SUCCESSFUL COMPLETION OF THIS SYEAR

FALL SEMESTER (17 credits)

Human Anatomy I – Trunk (PT 501)
Professional Development 1 (PT 510)
Foundations of Patient Care I (PT 520)
Musculoskeletal I – Spine Function & Patho (PT 530)
Differential DX & Intervention MS I (PT540)
Principles of Therapeutic Exercise (PT 519)

SPRING SEMESTER (15 credits)

Human Anat. II – Upper Quarter (PT 502)
Evidence-Based Practice (PT 550)
PT Modalities (PT 521)
Musculoskel. II – UQ Func & Path (PT 531)
Differential DX & Intervent. UQ (PT 541)

* Math class is required regardless of AP credit. AP credit will count toward free elective requirement.

** Psychology requirements may be satisfied by any two of the following: PS 230, PS 240, PS 250, PS 260, PS 265, or PS 290.

A. Koefer, Director of Academic Success Center
Effective fall, 2022