

Name: _____

BASED ON CREDITS

MEDICAL STUDIES, B.S.

132 credits and Two 1-credit PE courses

GENERAL EDUCATION CORE

BASIC REQUIREMENTS

(6 credits and 2 one-credit PE courses)

Composition and Rhetoric

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

Physical Education Courses

- PE 100 (**Satisfied by PA 619**)
- PE _____
- PE _____

MODES OF THINKING (6 credits)

Literature (Select one)

- EN 110, EN 112, EN 115

Mathematics (**Satisfied by Major – MA 111**)

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

(6 credits)

Catholic Theology

- TH 109

Intermediate Theology (200/300 level TH)

- TH _____

Values Seminar (**Satisfied by Major – PA 575**)

MAJOR (61 credits)

- BI 151: Introductory Biology I
- BI 152: Introductory Biology II
- BI 255: Molecular Cell Biology I
- BI 256: Molecular Cell Biology II
- BI 352: Medical Microbiology
- BI 353: Immunology
- BI 355: Human Structure and Function I
- BI 356: Human Structure and Function II
- CH 101: General Chemistry I
- CH 102: General Chemistry II
- CH 231: Organic Chemistry I
- MD 306: Pharmacology and Toxicology
- MA 111: Probability and Statistics
- PS 109: Introduction to Psychology
- MD 1001: PA as a Profession
- MD 301: Selected Medical Topics
- MD 302: Medical Terminology

FOURTH YEAR (GRADUATE COURSES)

(35 credits)

- PA 501: Clinical Anatomy and Physiology
- PA 502: History and Physical Examination I
- PA 503: History and Physical Examination II
- PA 504: Clinical Medicine I
- PA 505: Clinical Medicine II
- PA 506: Clinical Reasoning I
- PA 507: Clinical Reasoning II
- PA 510: Pharmacology I
- PA 511: Pharmacology II
- PA 513: Diagnostic Methods I
- PA 515: Pathophysiology I
- PA 516: Pathophysiology II
- PA 517: Research Seminar
- PA 575: Ethics of Health Care
- PA 619: Preventative Medicine and Health Promotion (Satisfies PE 100 requirement)

DE SALES UNIVERSITY
Example Plan: MEDICAL STUDIES, B.S.

FIRST YEAR

FALL SEMESTER (15 credits)

Composition and Rhetoric I (EN 103)
General Chemistry I (CH 101)
Introductory Biology I (BI 151)
Foreign Language/World Cultures

SPRING SEMESTER (16 credits)

Composition and Rhetoric II (EN 104)
General Chemistry II (CH 102)
Introductory Biology II (BI 152)
Foreign Language/World Cultures
PA as a Profession (MD 1001)

SECOND YEAR

FALL SEMESTER (17 credits and 1-credit PE)

Molecular Cell Biology I (BI 255)
Organic Chemistry (CH 231)
Humanities 1
Literature MOT
Probability & Statistics (MA 111)
Physical Education (Activity)

SPRING SEMESTER (17 credits and 1-credit PE)

Molecular Cell Biology II (BI 256)
Medical Microbiology (BI 352)
Humanities 2
Introduction to Psychology (PS 109)
Catholic Theology (TH 109)
Physical Education (Activity)

THIRD YEAR

FALL SEMESTER (16 credits)

Human Structure & Function. I (BI 355)
Immunology (BI 353)
Philosophical Thinking (PL 109)
Humanities 3
Intermediate Theology (200-300)

SPRING SEMESTER (16 credits)

Human Structure & Function II (BI 356)
Pharmacology and Toxicology (MD 306)
Selected Medical Topics (MD 301)
Humanities 4
Medical Terminology (MD 302)

FOURTH YEAR

**FIRST YEAR OF M.S. PHYSICIAN ASSISTANT PROGRAM
GRADUATE PROGRAM**

BACHELOR OF SCIENCE IN MEDICAL STUDIES IS AWARDED AFTER SUCCESSFUL COMPLETION OF THIS YEAR

FALL SEMESTER (17 credits)

Clinical Medicine I (PA 504)
Clinical Anatomy (PA 501)
History & Physical Exam I (PA 502)
Pathophysiology I (PA 515)
Pharmacology I (PA 510)
Preventive Med, Health Promotion (PA 619) *
Clinical Reasoning I (PA 506)

SPRING SEMESTER (18 credits)

Clinical Medicine II (PA 505)
Pathophysiology II (PA 516)
Pharmacology II (PA 511)
Hist. & Phys. Exam II (PA 503)
Ethics of Health Care (PA 575)
Research Seminar (PA 517)
Diagnostic Methods I (PA 513)
Clinical Reasoning II (PA 507)

* Satisfies PE 100

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