Name: ____________________________

MEDICAL STUDIES, B.S.

GENERAL EDUCATION CORE
BASIC REQUIREMENTS (2 courses and 2 one-credit PE activities)
  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 (2 courses)
  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 (6 courses)
  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
    (See Master Schedule of Day Classes)
    ☐ ___ ___
  Humanities IV: Great Works of Literature
    (See Master Schedule of Day Classes)
    ☐ ___
  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
(2 courses)
  Catholic Theology
    ☐ TH 109
  Intermediate Theology (200/300 level TH)
    ☐ TH ____
  Values Seminar (Satisfied by Major – PA 575)

MAJOR
  ☐ 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
  ☐ CH 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

  *One-credit course

Didactic Year Courses
  ☐ 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

ELECTIVES
(Two required)
  ☐ ___ ___  ☐ ___ ___

A. Koefer, Director of the Academic Resource Center
Effective fall, 2019

For the most up-to-date record of progress toward completion of degree requirements, students should use the Academic Evaluation tool, which is listed under the Academic Planning heading in WebAdvisor.
# DE SALES UNIVERSITY

**Typical Program: MEDICAL STUDIES, B.S.**

## UNDERGRADUATE PROGRAM

### FALL SEMESTER

**FIRST YEAR**
- Composition and Rhetoric I (EN 103)
- Probability & Statistics (MA 111)
- General Chemistry I (CH 101) *5 credits*
- Introductory Biology I (BI 151) *4 credits*
- Foreign Language/World Cultures

**SECOND YEAR**
- Molecular Cell Biology I (BI 255) *4 credits*
- Organic Chemistry (CH 231) *4 credits*
- Humanities 1
- Literature MOT
- Free Elective
- Physical Education (Activity)

**THIRD YEAR**
- Human Struct. & Funct. I (BI 355) *4 credits*
- Immunology (BI 353)
- Free Elective
- Humanities 3
- Intermediate Theology (200-300)

### SPRING SEMESTER

**FIRST YEAR**
- Composition and Rhetoric II (EN 104)
- Philosophical Thinking (PL 109)
- General Chemistry II (CH 102) *5 credits*
- Introductory Biology II (BI 152) *4 credits*
- Foreign Language/World Cultures
- PA as a Profession (MD 1001)*

**SECOND YEAR**
- Molecular Cell Biology II (BI 256) *4 credits*
- Medical Microbiology (BI 352) *4 credits*
- Humanities 2
- Introduction to Psychology (PS 109)
- Catholic Theology (TH 109)
- Physical Education (Activity)

**THIRD YEAR**
- Human Struct. & Funct. II (BI 356) *4 credits*
- Pharmacology and Toxicology (CH 306)
- Selected Medical Topics (MD 301)
- Humanities 4
- Medical Terminology (MD 302)

### GRADUATE PROGRAM

**FIRST YEAR OF PHYSICIAN ASSISTANT PROGRAM, FOURTH YEAR**
- Clinical Medicine I (PA 504) *4 credits*
- Clinical Anatomy (PA 501) *4 credits*
- History & Physical Exam I (PA 502) *3 credits*
- Pathophysiology I (PA 515) *2 credits*
- Pharmacology I (PA 510) *2 credits*
- Preventive Medicine and Health Promotion (PA 619)* *1 credit*
- Clinical Reasoning I (PA 506) *2 credits*
- Clinical Medicine II (PA 505) *4 credits*
- Pathophysiology II (PA 516) *2 credits*
- Pharmacology II (PA 511) *2 credits*
- Hist. & Phys. Exam II (PA 503) *3 credits*
- Ethics of Health Care (PA 575) *3 credits*
- Research Seminar (PA 517) *1 credit*
- Diagnostic Methods I (PA 513) *1 credit*
- Clinical Reasoning II (PA 507) *2 credits*

*MOT = Modes of Thought
*PA 619 fulfills PE 100 (Lifetime Fitness and Wellness) requirement

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