

# **University Core Curriculum**

(45 credits)

BI-140 Introductory Astrobiology BI-171\* Anatomy and Physiology I (4 cr) BI-172\* Anatomy and Physiology II (4 cr)

\* required lab (171L/172L) must be taken

CH-131 General Chemistry I

CH-132 General Chemistry II

BI/CH-237 Forensic Science

CH-238 The Science of Art

PC-185 General Physics I

PC-186 General Physics II

MA-123 or higher Biology\*

\*see Natural Sciences requirements above

Effective Fall 2023

Chemistry\*

Physics\*

PC-150 The Gene

BI-183 General Biology İ

BI-184 General Biology II

concurrently

#### Student Name:

## **Composition - (3 cr)**

additional Composition course(s) may be required based on placement testing CM-102 English Composition II

#### <u>Core Requirement 1.1 (select one 3-4 credit course)</u>

SLO 1.1: Problem solve and analyze quantitative information based on placement testing and major

- MA-103 Probability & Statistics for Liberal Arts
- □ MA-106 Intro to Probability & Statistics
- □ MA-107 Topics in Contemporary Math
- MA-123 Elementary Calculus I
- □ MA-124 Elementary Calculus II
- □ MA-132 Statistics for Life Sciences
- □ MA-133 Calculus for Life Sciences (4 cr)
- □ MA-143 Differential Calculus (4 cr)
- □ MA-144 Integral Calculus (4 cr)
- □ MA-210 Math for Health Sciences
- □ MA-212 Elementary Statistics
- MA-218 Quantitative Methods for Business
- ☐ MA-222 Intermediate Statistics
- □ MA-273 Multivariable Calculus I (4 cr)
- □ MA-274 Multivariable Calculus II (4 cr)

# Core Requirement 2.1 (select one from each field)

SLO 2.1: Critically think about ideas and events that have shaped the humanistic tradition

#### Literature - (3 cr)

- EL-201 English Lit I
- EL-202 English Lit II
- 🗌 EL-203 American Lit I

EL-204 American Lit II

□ EL-205 Survey of World Literature EL-206 Poetrv EL-207 Drama

EL-208 Fiction

#### ☐ History - any 100 or 200 level course - (3 cr)

# Social Sciences - (3 cr)

- □ PO-100 Perspectives on Politics
- UR-151 The Contemporary City
- UR-125 Intro to Social Work
- EC-101 Principles of Macroeconomics

#### Core Requirement 2.2 (select one from each field)

SLO 2.2 Distinguish behaviors and characteristics that support effective and appropriate interaction in a variety of cultural contexts

#### 🗌 Arts/Languages - (3 cr)

AR-110 Art in the City

AR-128 Intro to Music AR-127 Intro to Visual Arts Modern, Classical or Cultural Language

# Additional Humanities - (3 cr)

AR-110 Art in the Citv AR-127 Intro to Visual Arts AR-128 Intro to Music EL-201 English Lit I EL-202 English Lit II EL-203 American Lit I EL-204 American Lit II

EL-205 Survey of World Lit EL-206 Poetry EL-207 Drama EL-208 Fiction HS-100/200-level

- Modern, Classical or Cultural Language

# Additional Social Sciences - (3 cr)

SO-121 Intro to Sociology AS/AT/LS/SJ/SO-101 Intro to Latin American and Latino Studies AT/GS/SJ/SO-136 Intro to LGBTQ Studies

Revised October 2024

AT/GS/LS/SJ/SO-140 Intro to Women's Studies AS/LS/SJ/SO-177 Intro to Africana Studies SO-206 Exploring American Identities

(CELAC students only)

#### Core Requirement 2.3 (select one from each field)

SLO 2.3: Discern ethical and moral principles in order to more fully understand one's role as an individual in a larger community

#### Philosophy - (3 cr)

- □ PL-130 Intro to Philosophy
- PL-140 Intro to Ethics

#### Theology - (3 cr)

□ TH-110 Religious Faith in the Modern World □ TH-120 Intro to the Study of Christianity

# Any 200 or 300-level Philosophy or Theology - (3 cr)

# Core Requirement 3.1 (select one from each field)

SLO 3.1 Apply fundamental scientific principles and methods of inquiry to understand the impacts of the scientific research technology

#### Natural Sciences - (3 cr)

- Biology
  - BI-122 Nutrition
    - BI-123 Concepts of Biology BI-124 Human Structure and Function
    - BI-125 Heredity

  - BI-126 The Human Environment BI-130 Natural History of New Jersey
- □ Chemistry
  - CH-108 Science for Educators CH-110 Chemical Principles
  - CH-129 Science Fact or Science Fiction? CH-130 Chemistry and Cooking

#### Physics

PC-110 Science Goes to the Movies PC-130 Technology in the 21st Century PC-140 How Stuff Works

#### 🗌 STEM - (3 cr)

- □ PS-151 Intro to Psychology
- Computer Science
  - CS-150 Intro to Comp & Info Processing
  - CS-157 MS Excel & Accounting
  - CS-177 Intro to Comp Sci & Cybersecurity
  - CS-180 Intro to Programming
  - CS-190 Software Secure Development
  - CS-241 Python Programming
- Enviromental Studies EV-100 Intro to Environmental Studies

  - EV-102 Intro to Climate Change EV-125 Environmental Chemistry I
  - EV-126 Environmental Chemistry II

# <u>Core Requirement 4.1 (select one from each field)</u>

SLO 4.1 Recognize the role of service, leadership and Ignatian ideals in the realization of a just, civil society

# Ignatian Seminar (FY-100 level) - (3 cr)

required for students entering Fall 2023 and after, with the exception of transfer students

Interdisciplinary-designated course

# required for all graduates beginning May 2024

**Distributive Requirements** In some cases, these may be satisfied as part of the major requirements. Some courses may satisfy more than one of these requirements.

## Pluralism - designated course.

□ Values-designated course

prior to taking a Values course, students must have completed a minimum of 30 credits, one PL and one TH course.

For more information about specific requirements for your major, please

Have additional core guestions? Email us at core@saintpeters.edu

□ Writing Intensive-designated course may not be taken during the first year

**Oral Communication**-designated course

required for all students entering Fall 2022 and after

check with your academic advisor prior to registration.