

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.