

Program of Studies

THE ACADEMIC PROGRAM

The purpose of the academic program of studies at Saint Francis University is to develop intellectually competent individuals who will have sound knowledge, a respect for scholarly pursuits, and a critical turn of mind that will balance freedom with restraint, creativity with discipline. They will look to the past for guidance and for the keys to interpreting the present. They will plan for the future with confidence in their own resources.

To achieve this purpose the undergraduate program provides a common basis of general education for all as a means of intelligent intercommunication with others. Beyond this, individual abilities and interests are given the opportunity to unfold through major concentrations that lead to self-development. At various stages, students have choices of elective courses that encourage exploration of untried fields which beckon their curiosity.

Two other considerations underlie the curriculum plan. One has to do with the recognition of superior ability and its encouragement by the use of a variety of teaching arrangements. On the other hand, the University identifies, motivates, and guides students whose pre-college academic achievements do not always do justice to their real potential for this purpose. Studies are constantly under way to develop new evaluation and instructional techniques. With opportunities for higher education opening up to a more diverse group of learners, the University believes it has a responsibility to assist in developing individuals to their highest potential.

The program of studies includes an undergraduate curriculum leading to the Associate of Science and Associate of Applied Science and the Bachelor of Arts and Bachelor of Science degrees. Some departments have special career programs and specific vocational goals in mind. In addition, the University offers graduate programs which are professionally oriented, leading to a Master of Human Resource Management, Master of Business Administration, Master of Education, Master of Medical Science, Master of Occupational Therapy, Doctor of Physical Therapy or Master of Physician Assistant Sciences.

THE GENERAL EDUCATION PROGRAM

The General Education Program includes the learning Saint Francis University wants for its students generally, regardless of academic major or professional ambition. At Saint Francis University, general education is a multi-year program that weaves core curriculum courses plus other program components (e.g., writing competency exam, capstone experience, flagged courses), co-curricular requirements (e.g., college-wide community enrichment series), first year experiences (e.g., SOAR, advising), and options (e.g., thematic clusters) to create a connected, coherent academic experience that provides a foundation for life-long learning.

GENERAL EDUCATION MISSION STATEMENT

The General Education program, as an integral component in the achievement of the Mission of Saint Francis University, provides a means for the University to honor many of its most important commitments. Ever mindful of the rapidly changing world around us and the need for multidisciplinary and interdisciplinary inquiry to address complex problems, the

General Education program is dedicated to providing students with the values, skills, and knowledge necessary to meet future challenges. True to the liberal arts roots and Franciscan heritage of the University, the program encourages students to examine ethical issues, demonstrate global awareness, become actively involved in community service, and prepare for life-long learning of new skills and knowledge. The General Education program contributes to the development of the whole person, allowing individuals to achieve more rewarding and purposeful lives.

The General Education Program strives to achieve 14 objectives that collectively represent the values, skills, and knowledge deemed most important by Saint Francis University. These include:

Values: Develop an understanding of the goals of Franciscan higher education and examine one's own values in light of those goals.

- Understand the complexities underlying moral and ethical questions and the consequences of choices we make as individuals and as members of communities.
- Develop an understanding of the importance of human and cultural diversity.
- Develop a commitment to life-long learning and to sharing our skills and abilities through community service.

Skills: Demonstrate skills in communication, quantitative reasoning, critical thinking, information literacy, and responsible citizenship.

- Develop the skills necessary for effective communication in a variety of formal and informal contexts.
- Demonstrate proficiency in mathematical reasoning and quantitative literacy.
- Develop critical reasoning skills and abilities.
- Effectively conduct research using discipline-appropriate materials and methods.
- Develop the collaborative and leadership skills necessary for exercising the rights and responsibilities of citizenship in a participatory democracy.

Knowledge: Develop a broad conceptual foundation in various fields of knowledge and make interdisciplinary connections.

- Demonstrate knowledge in the traditional liberal arts and sciences, with attention to primary source materials, multicultural issues, and interdisciplinary topics.
- Develop historical perspective across and within disciplines, finding the connections among different ideas, courses, and majors.
- Develop a conceptual foundation in economic, political, and social systems.
- Cultivate an understanding of processes and concepts used in science and technology.
- Develop an appreciation of the visual arts, music, theatre, and literature through creative expression, performance, and analysis of artistic works.
- Develop an understanding of key elements of personal health and wellness, major health care issues the well-being of communities.

IMPORTANT DEFINITIONS:

Curriculum — all the courses offered by Saint Francis University.

Core Curriculum — the distribution of courses that all students must take from English, fine arts, foreign languages, history, mathematics, sciences, philosophy, religious studies and social sciences, plus skills courses.

Common Core — core courses which all students must take.

General Education — a multi-year program that incorporates core curriculum courses plus other program components to create an academic experience that provides the foundation for life-long learning.

Major — the specialty area in which students choose to develop expertise.

Minor — a concentration of courses from an area other than the major. This is not a required part of the curriculum for most majors.

Senior Capstone — an experience or course that enables students to make connections based on material, information, and ideas encountered and developed during their undergraduate years.

Thematic Cluster — a group of courses from a variety of disciplines investigating related themes and offered during the same semester.

Thematic Minor — a concentration of related courses from two or more areas that follow a specific theme (must be pre-approved by a faculty committee).

COURSES WITH REQUIRED SEQUENCING:

First Year:

- CORE 101 Information Literacy
- CORE 102 Colloquium
- CORE 103 Fall Community Enrichment Series
- CORE 104 Spring Community Enrichment Series
- ENGL 103 Writing for a Discipline
- ENGL 104 Intro to Literature
- HIST 101/102 Europe & World *or* 103/104 U.S. to/Since 1877

Sophomore Year:

- PHIL 205 Discovering Philosophy:
Reasoning and Responsibility
- RLST 205 Faith and Franciscanism

Junior Year:

- EXAM 301 Writing Competency Exam

Senior Year:

- CORE 403 Senior Capstone

GENERAL EDUCATION REQUIREMENTS FOR GRADUATION

To qualify for graduation with a baccalaureate degree, students must successfully complete the following general education requirements:

Subject	Cr.
Core 101 Information Literacy	1
Core 102 First-year Colloquium	2
Core 103 Fall Community Enrichment Series	0
Core 104 Spring Community Enrichment Series	0
English 103	3
English 104	3
Speech 103	3
Fine Arts 101	1
Fine Arts elective	3
Foreign Language (above 101 level)	3
History 101-102 <i>or</i> History 103-104	6
Mathematics elective <i>or</i> Statistics 101	3
Natural Science elective	3
Mathematics <i>or</i> Natural Science <i>or</i> Computer Science elective <i>or</i> Statistics 101	3
Philosophy 205	3
Philosophy elective	3
Religious Studies 205	3
Religious Studies elective	3
Economics 101	3
Political Science 102 <i>or</i> 103	3
Psychology 101	3
Sociology 101 <i>or</i> 102 <i>or</i> 202 <i>or</i> 305	3
Exam 301 (Writing Competency Exam) <i>or</i> CORE 199	0
<u>Core 403 Senior Capstone</u>	<u>0</u>
Total Credits	58

Students who, upon admission, transfer in 28 or more credits including a two-semester, six-credit sequence in college-level English composition classes (excluding Advanced Placement and CLEP credits), will be exempt from the English 103 requirement. Students entering St. Francis with 28 or more credits are exempt from the required CORE 101-104 sequence. Except by permission of the appropriate department chair, Religious Studies 205 must be completed at St. Francis University. Students may fulfill the Speech 103 requirement by successfully completing the video challenge exam, which is offered every semester.

EXAM 301: The Writing Competency Exam (WCE)

Students who fail the WCE will automatically be enrolled for the WCE each semester until they pass it, unless they petition the Office of General Education to be allowed to miss a semester (for study abroad, etc.). Students who are automatically enrolled for the WCE cannot drop it without permission from the Office of General Education. Students who wish to withdraw from

the WCE after the drop/add period has passed must get permission from the Office of General Education. Students who are enrolled for the WCE, but fail to take the exam, will receive an F. Regardless of how many times a student fails the WCE, only one F will be recorded on the student's transcript.

Students who have not passed the WCE by the first semester of their Senior year (or by the first semester after they have earned 96 credits), regardless of whether they have attempted it or not, will automatically be enrolled in CORE 199, a required 5-week writing remediation course. Students in CORE 199 will take the Writing Competency Exam at the end of the course; if a student enrolled in CORE 199 does not pass the WCE, a grade of CN will be recorded and the student will be required to take CORE 199 again. This requirement will be deferred for one semester for students who transfer in as Seniors, and may be deferred for other causes by petition to the Office of General Education. Students required to take CORE 199 will no longer be eligible to enroll in EXAM 301.

CORE

101. Information Literacy (1 credit)

This course introduces students to library resources, the campus network, and the academic research process. Students will demonstrate working knowledge of common computer applications; learn to use the University's web-based course-delivery system; and develop their abilities to research, evaluate and use information critically. *Corequisite: Core 102. Fall, Spring.*

102. First-year Colloquium (2 credits)

Provides students with the opportunity to explore, in depth, interdisciplinary issues or topics of importance. Assignments will provide students with opportunities to apply research and word processing skills. *Corequisite: Core 101. Fall, Spring.*

103, 104. Community Enrichment Series (0 credits)

The Community Enrichment Series activities engage the student in a variety of cultural, educational, and personal development activities that enrich the classroom experience and integrate learning in and outside of the classroom. *Fall, Spring.*

199. Senior Intensive Writing Workshop (0 cr.)

Intensive 5 week review of composition, revision and editing skills for Seniors who have not passed the university's Writing Competency Exam graduation requirement. Emphasis is on developing students' awareness of their strengths and weaknesses in writing and improving self identification and correction of errors while writing under a defined time limit. Skills covered include essay development, paragraph structure, basic grammar, academic tone, correct punctuation, etc. Students are enrolled by the Associate Dean of General Education. Course does not fulfill a core requirement. Successful completion of this course (including passage of the Writing Competency Exam at the end) will fulfill the EXAM 301 graduation requirement. *Fall, Spring*

Exam 301. Writing Competency Exam

A test of writing competency and critical thinking that should be taken as early as possible after 60 credits are earned.

403. General Education Senior Capstone (0-2 credits)

A synthesizing experience that occurs some time during the last three semesters of the student's undergraduate program of studies and draws together the skills and issues that have been addressed during the undergraduate experience.

Undergraduate Degrees

PROGRAM	DEGREE	MINOR	SECONDARY EDUCATION CERTIFICATION	PAGE #
American Studies	Bachelor of Arts			80
Biology	Bachelor of Arts or Bachelor of Science		X	81
Biochemistry		X		90
Biological Diving		X		89
Environmental Science				87
Pre-Professional Concentration				82
Marine Biology				88
Molecular Biology				90
Neuroscience		X		159
Business Administration	Bachelor of Science	X		91
Accounting				77
Economics				105
Finance				130
Management				145
Management Information				148
Marketing				150
Chemistry	Bachelor of Arts or Bachelor of Science	X	X	93
Biochemistry				90
Forensic Concentration				94
Forensic Science	X			94
Pre-Professional Concentration				93
Communication Arts	Bachelor of Arts			98
Communications		X		98
Public Relations				99
Computer Science	Bachelor of Science	X		100
Information and Network Security				100
Information Technology				100
Management Information Systems	X			148
Software Development				100
Web Application Development				100
Computer Systems Management	Bachelor of Science			287
Criminal Justice	Bachelor of Arts or Bachelor of Science	X		210

UNDERGRADUATE DEGREES *(continued)*

PROGRAM	DEGREE	MINOR	SECONDARY EDUCATION CERTIFICATION	PAGE #
Education	Bachelor of Science			107
Elementary Education/ Special Education				107
Engineering	Bachelor of Arts			116
3-2 Dual Degree Engineering Program				
English	Bachelor of Arts	X	X	118
Literature				118
Environmental Engineering	Bachelor of Science			121
Renewable Energies Concentration				122
Exercise Physiology	Bachelor of Science	X		126
Fine Arts		X		132
French	Bachelor of Arts	X	X	137
Health Science	Bachelor of Science			166
Occupational Therapy				177
Physician Assistant Sciences				174
Physical Therapy				
History	Bachelor of Arts	X	X	139
Modern European History				140
United States History				140
World History				140
Interdisciplinary Environmental Studies	Bachelor of Arts			124
Environmental Education				125
Liberal Studies in the Environment				125
Marine Education				124
International Business	Bachelor of Arts			144
French				144
Spanish				144
Mathematics	Bachelor of Arts or Bachelor of Science	X	X	152
Actuarial				152
Computer Science				152
Quantitative Methods		X		153
				153

UNDERGRADUATE DEGREES *(continued)*

PROGRAM	DEGREE	MINOR	SECONDARY EDUCATION CERTIFICATION	PAGE #
Medical Technology	Bachelor of Science			156
Military Science		X		157
Nursing	Bachelor of Science			160
Organizational Leadership	Bachelor of Science			287
Philosophy	Bachelor of Arts			168
Ethics		X		169
Physics		X		172
Political Science	Bachelor of Arts	X	X	179
International Studies				179
Political Communications				180
Pre-Law Concentration ¹				180
Psychology	Bachelor of Arts or Bachelor of Science	X	X	194
Public Administration/ Government Services	Bachelor of Arts or Bachelor of Science	X		198
Religious Studies	Bachelor of Arts	X		199
Social Responsibility (Interdisciplinary Minor)		X		205
Social Work	Bachelor of Science			206
Sociology	Bachelor of Arts	X		210
Spanish	Bachelor of Arts	X	X	214
World Languages				216
Global Cultures and Languages		X		216
World Languages		X		216

¹The Pre-Law concentration is open to students majoring in any field.

