

**University of Saint Francis
Bachelor of Science in Mathematics**

Effective Date: 8-07

Name: _____ ID# _____

Advisor: _____ Expected Graduation Date _____

Evaluation Date:

Evaluation Update:

PT=WORK IN PROGRESS CURRENTLY PENDING TRANSFER

By Placement Courses: 0-10 credit hours

GE Outcome	GE Approved Courses	CR	Plan to Take	Date Taken or Transferred	Repeat	Final Grade
Computer Literacy LO 13	CIS 101, 102, 103 By Placement (no credit toward degree)	0-3				
English	ENGL 100 By Placement (no credit toward degree)	0-2				
Reading LO 8	READ 101, 119, 120, 121 By Placement (no credit toward degree for READ 101)	0-2				
Math	MATH 120 By Placement	0-3				

General Education Courses- Common Content: 9 credit hours

GE Outcomes	GE Approved Courses	CR	Plan to Take	Date Taken or Transferred	Repeat	Final Grade
iConnect LO 2, 3, 4, 5, 6, 27, 29	ICON 100	3				
English Composition LO 9, 14, 18, 20	ENGL 101 English Composition I or ENGL 103 College Writing (only 3 credits towards a degree)	3				
Speech LO 10, 11, 12	COMM 121 Fundamentals of Public Communication	3				

General Education Courses: 37-40 credit hours

History LO 1		3				
Society and Environment LO 3		3				

Social Responsibility and Leadership LO 4, 5, 6, 7		3				
Writing Intensive LO 9, 14		0				
Technology Application LO 15		0				
Physical Education LO 16, 17		2-3				
Philosophical Ethics LO 18, 19, 20		3				
Math LO 22	MATH 122 or higher	3				
Science LO 23		4				
Social Sciences LO 24		3				
Creative Expression - Fine Arts LO 25, 26		2-3				
Creative Expression - Literature LO 25, 26		3				
Theology LO 29, 30		3				
Religion LO 29, 31		3				
Senior Capstone LO 9, 21, 27, 28	Capstone course in major or GE	3				

Total General Education Requirements: 46-49 credit hours

Program-Specific General Education Courses

GE Learning Outcome	Program-Specific GE Approved Courses	CR	Plan to Take	Date Taken or Transferred	Repeat	Final Grade
LO# 15	MATH 323	0				
LO# 18, 19, 30	PHIL 112	3				
LO# 22	MATH 270	3				
LO# 23	SCIE 257	4				

Major Required Courses: 57-60 credit hours

MATH 126	Informal Geometry	3				
MATH 223	Calculus I	3				

MATH 224	Calculus II	3				
MATH 246	Mathematics Laboratory I	3				
MATH 271	Cryptology	3				
MATH 275	Mathematical Riddles and Games	3				
MATH 302	Statistics	3				
MATH 306	Linear Algebra	3				
MATH 309	Problem Solving (capstone course)	3				
MATH 315	Differential Equations	3				
MATH 316	College Geometry	3				
MATH 323	Computer Programming and Design	3				
MATH 345	Discrete Mathematics	3				
MATH 422	Abstract Algebra	3				
MATH 446	Mathematics Laboratory II	3				
MATH 476	Mathematical Olympiads	3				
MATH 496	Special Problems in Mathematics	1-3				
MATH 497	Special Problems in Mathematics	1-3				
MATH 498	Special Problems in Mathematics	1-3				
MATH 499	Special Problems in Mathematics	1-3				
SCIE 258	Physics II	4				

Electives: 15-31 credit hours

Total Transfer Credit Hours Completed:
Total USF Credit Hours Completed:
Total Degree Requirements: 128 credit hours