

University of Saint Francis
Bachelor of Science in Environmental Science

Effective Date: 8-08 (Catalog Year 2009)

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 Fundamental of Public Communication	3				

General Education Courses: 34-36 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	BIOL 190 or BIOL 191 (see major)	(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: 43-46 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#23	BIOL 190 or BIOL 191	4				

Major Required Courses: 54 credit hours

BIOL 190	Principles of Biology I	4				
BIOL 191	Principles of Biology II	4				
BIOL 296	Ecology and Diversity	4				
BIOL 421	Ecology	4				

CHEM 141	Principles of Chemistry I	4				
CHEM 142	Principles of Chemistry II	4				
CHEM 243 or CHEM 241	Organic and Biochemistry or Organic Chemistry I	4				
ENVS 232	Introduction to Environmental Science	3				
ENVS 332	Environmental Regulations	3				
ENVS 343	Environmental Chemistry	3				
ENVS 385	Surface/Subsurface Processes and Analysis	4				
ENVS 432	Advanced Environmental Science	3				
ENVS 480	Environmental Science Seminar (7 semesters)	CR				
ENVS 481	Environmental Science Seminar	1				
ENVS 495	Internship	3				
MATH 302	Statistics	3				
SCIE 276	Geology	3				

Major: Directed Electives-Choose 12 credit hours (chosen by the student with the approval from the ENVS Program Director, based on career goals)

BIOL 125	Natural History of Indiana	3				
BIOL 223 or BIOL 226	Introduction to Microbiology or Microbiology	3 or 4				
BIOL 227	Introduction to Marine Biology	4				
BIOL 270	Pathophysiology	3				
BIOL 295	Genetics	4				
BIOL 355	Southwestern Field Studies	3				
BIOL 356	Appalachian Field Studies	3				
BIOL 360	Bahamian Field Studies	3				

BIOL 361	Bahamian Field Research	3				
BIOL 439	Ornithology	3				
BIOL 448	Taxonomy of Flowering Plants	3				
BIOL 471	Immunology	3				
BIOL 474	Virology	3				
BIOL 496 or CHEM 496	Special Problems in Biology or Special Problems in Chemistry	1-3				

Electives: 16-19 credit hours (electives from any discipline to complete a minimum of 128 credit hours)

Elective		3-4				
Elective		3-4				
Elective		3-4				
Elective		3-4				
Elective		3-4				
Elective		3-4				
Elective		3-4				

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