

Degree Plan for Biology (B.S.) 3+3 Leading to Pharm.D.

	Fall	Spring
First Year		
UNV101: University Seminar I (3 credits) & FYT100: First Year Transitions (1 credit)	X	
BIO111: General Biology I & Lab (4 credits)	X	
CHM113: General Chemistry I & Lab (4 credits)	X	
MTH191: Applied Calculus (3 credits)	X	
UNV102: University Seminar II (3 credits)		X
BIO112: General Biology II & Lab (4 credits)		X
CHM114: General Chemistry II & Lab (4 credits)		X
STA173: Statistical Methods (3 credits)		X
ECN101: Introductory Macroeconomics (3 credits)		X
Second Year		
RTS225: Quest for the Ultimate (3 credits) <i>or</i> PHL225: Quest for the Good Life (3 credits) (<i>one each semester</i>)	X	X
BIO220: Cell Biology and Chemistry & Lab (4 credits)	X	
CHM205: Organic Chemistry I & Lab (4 credits)	X	
Literature Core Course (3 credits)	X	
Foreign Language Core Course (3 credits)	X	X
CHM206: Organic Chemistry II & Lab (4 credits)		X
BIO253: Genetics: Classical, Molecular and Population (4 credits)		X
Visual & Performing Arts Core Course (3 credits)		X
Third Year		
BIO210: Microbiology (4 credits)	X	
BIO305: Human Anatomy (4 credits)	X	
PHY201: General Physics I & Lab (4 credits)	X	
History Core Course (3 credits)	X	
Religious & Theological Studies Core Course (3 credits)	X	
BIO471: Biology Capstone (3 credits)		X
BIO325: Human Physiology (4 credits)		X
PHY202: General Physics II & Lab (4 credits)		X
Social Science Core Course (3 credits)		X
Philosophy Core Course (3 Credits)		X
Fourth Year at University of Saint Joseph		
PHCY701: Introduction to the Profession of Pharmacy (2 credits)		
PHCY704: Pharmaceutical Calculations (3 credits)		
PHCY710: Introduction to Pharmacology (2 credits)		
PHCY715: Protein Function (2 credits)**		
PHCY716: Information Metabolism: Nucleic Acids and Cellular Cm (2 credits)**		
PHCY717: Carbohydrate, Lipid and Amino Acid Metabolism (2 credits)**		
PHCY730: Pharmacology of the Autonomic Nervous System (2 credits)**		
PHCY731: Pharmacology of the Cardiovascular, Renal and Blood-Clotting Systems (2 credits)**		

PHCY732: Pharmacology of Drugs with Actions on Smooth Muscle Systems (2 credits)**
PHCY737: Pharmacology of the Central Nervous System (2 credits)**
PHCY750: Pharmaceutics (4 credits)**
PHCY752: Pharmaceutical Science Lab (1 credit)**
PHYC703: Introduction to Self-Care Therapeutics (1 credit)
PHYC706: Communication Skills (1 credit)
PHYC720: Pharmacy Administration (3 credits)
PHYC721: Pharmacoeconomics (2 credits)
PHYC722: Biostatistics and Literature Evaluation (2 credits)
PHYC761: Introduction to Pharmacy Practice Experience 1 (1 credit)
Fifth and Sixth Year at University of Saint Joseph

* Minimum of 120 credits required for undergraduate degree conferral.

** University of Saint Joseph courses noted with two asterisks will transfer to Salve Regina University to count toward Biology electives for B.S. degree. Courses for years five and six to meet degree requirements will be specified by University of Saint Joseph.