



Saint Peter's  
UNIVERSITY

## HCCC

### AS - Biology

## Saint Peter's

### BS- Biology

#### Complete the Following Gen Ed Requirements

COURSE NUMBER	COURSE NAME	CREDITS	=	COURSE NUMBER	COURSE NAME	CREDITS
CSS-100	College Student Success	1	=			
ENG-101	College Composition I	3	=	CM-101	English Composition I	3
ENG-102	College Composition II	3	=	CM-102	English Composition II	3
BIO-111	Anatomy & Physiology I	4	=	BI-215	Principles of Anatomy & Physiology	4
BIO-211	Anatomy & Physiology II	4	=	BI-325, BI-326	Adv. Topics Anatomy & Physiology and Adv. Topics Lab	4
CHP-111	College Chemistry I	4	=	CH-131, CH-131L	General Chemistry I, Gen Chem I Lab	4
PHY-113	Physics I	4	=	PC-185, PC-187	General Physics I, Gen Physics I Lab	4
PSY-101	Introduction to Psychology	3	=	PS-151	Introduction to Psychology	3
SOC-101	Introduction to Sociology	3	=	SO-121	Introduction to Sociology	3
HUM-101	Cultures and Values	3	=	UR-151	The Contemporary City	3

#### Complete One of the following Math courses

MAT-110	Precalculus	4	=	MA-101	Precalculus	3
MAT-111	Calculus I	4	=	MA-133	Calculus for Life Sciences	4

#### Complete the Following Major Requirements

BIO-115	Principles of Biology I	4	=	BI-183, BI-185	General Biology I, Gen Biol I Lab	4
BIO-116	Principles of Biology II	4	=	BI-184, BI-186	General Biology II, Gen Biol II Lab	4
BIO-230	Histology	4	=	BI-460	Histology	3
BIO-270	Cell Biology	4	=	BI-240	Cell & Molecular Biology	4
CHP-211	College Chemistry II	4	=	CH-132, CH-132L	General Chemistry II, Gen Chem II Lab	4

#### Complete 4 credits from below

BIO-208	Ecology	4	=	BI-310	Ecology	4
BIO-250	Microbiology	4	=	BI-450	Microbiology	4
BIO-260	Molecular Biology	4	=	BI-888	Biology Elective	4
MAT-111	Calculus I	4	=	MA-133	Calculus for Life Sciences	4
MAT-112	Calculus II	4	=	MA-144	Integral Calculus	4

**Total Credits 60**

**Total Credits 59- 60**

**Remaining Saint Peter's Courses**

Year 3	COURSE NUMBER	COURSE NAME	CREDITS
	TH-100/120	CORE Requirement 2.3	3
	PL-130/140	CORE Requirement 2.3	3
	Literature	CORE Requirement 2.1	3
	History	CORE Requirement 2.1	3
	MA-132	Statistics for Life Sciences	3
	BI-350	Genetics	4
	BI-450 or BI elective	Microbiology or Biology elective	4
	PC-186	General Physics II	3
	PC-188	General Physics II Lab	1
	GRAD	Graduate course TBD	3
	GRAD	Graduate course TBD	3
Year 4	COURSE NUMBER	COURSE NAME	CREDITS
	Art/ Language	CORE Requirement 2.2	3
	Humanities	CORE Requirement 2.2	3
	TH/PL 200+	CORE Requirement 2.3	3
	Mission	CORE Requirement 4.1	3
	BI-310 or BI elective	Ecology or Biology elective	4
	BI-485	Capstone	3
	Elective	TBD	3
	Elective	TBD	3
	GRAD	Graduate course TBD	3
	GRAD	Graduate course TBD	3
<b>Minimum Total Credits to Graduate</b>			<b>120</b>

**Notes:**

- Calculus I recommended prior to Saint Peter's
- Students are required to earn a minimum grade of C in biology major courses
- Recommended BI-312 as Biology elective and pluralism requirement
- TH/PL 200+ course should also fulfill values requirement
- [Accelerated graduate program available](#) for students earning minimum 3.0 GPA. Students can complete up to 12 graduate credits while completing their undergraduate degree in place of free elective courses. Sample programs:
  - Graduate Health Sciences
  - Public Administration
  - Business
  - Industrial Organizational Psychology