

**Saint Joseph's University – Bucks County Community College
Program to Program Guides**

Associate's in Environmental Science Major to Bachelor's in Environmental Science					
Bucks County Community College			Saint Joseph's University		
First Semester			First Semester		
COLL101	College Success Seminar	1	No Credit		
SCIE103	Physical Geology	4	ENV196	Science Elective Credit	4
SCIE105	Introduction to Environmental Science	4	ENV106/L	Exploring the Earth	4
COMP110	English Composition I	3	ENG101	English Composition	3
Choose From: MATH120, MATH122, MATH125, MATH 140	Mathematics Elective SJU Recommends MATH140	3-4		Depending on class - no credit for MATH120, 122. MATH 125 = SJU MAT120 (elective) MATH140 = SJU MAT161 (Calculus I)	4
Arts/Humanities	Consult Exhibit B for either a Non-Native Language or Fine and Performing arts or Literature	3		Satisfies 1 GEP class requirement	3
Second Semester			Second Semester		
CHEM121	Chemistry I	4	CHM120/L	General Chemistry	4
MATH115	Elementary Statistics	3	MAT118	Elective Credit	3
COMP111	English Composition II	3	ENG102	Texts and Contexts	3
CISC110	Introduction to Information Systems	3	DSS200	Information Systems	3
COMM110	Effective Speaking	3	ENG206	Public Speaking and Presentation	3
Third Semester			Third Semester		
BIOL121	Biological Principles I	4	BIO101/L or BIO102/L	Bio I: Cells	4
CHEM122	Chemistry II	4	CHM125/L	General Chemistry II	4
ECON111	Principles of Economics: Macro	3	ECN102	Macroeconomics	3
Elective**	Consult Exhibit B: Take either PHIL111 or HUMN120, 122, 128, or 129, or take PHIL115, 140, or 145	3		Satisfies 1 GEP class requirement	3
Fourth Semester			Fourth Semester		
BIOL122	Biological Principles II	4	BIO201/L	BIO III: Organismic Bio	4
BIOL220	Principles of Ecology	4	BIO296/L	Bio Elective	4
BIOL228	Microbiology	4	BIO260/L	Anatomy/Physio I Nurs/Allied Hlth	4
SCIE206	Fundamentals of Geographic Information Systems	3	DSS 470	Business Intelligence: Special Topics	3

*If a student transfers to SJU for the fall semester, credit will be given for BIO102, and they will enroll in BIO101 at SJU. If they transfer in the spring semester, credit will be given for BIO101, and they will take BIO102 at SJU.

**Consider taking another class during this semester - a Math requirement from the GEP list. Additional courses within the Environmental Science curriculum are required. Students may take two additional courses at Bucks to transfer to SJU (consult Exhibit B GEP Requirements) or take all remaining courses at SJU.

Note – all labs must be taken in-person; no online labs will transfer.