

Appendix 29

Associate of Science in Environmental Studies at Sussex County Community College and Bachelor of Science in Environmental Science & Sustainability at William Paterson University, College of Science and Health

<u>SCCC Courses AS</u>	<u>Credits</u>	<u>WP Equivalencies BS</u>
	<u>Semester 1</u>	
COLL 101 Foundations for Success	3	WPU1010 Will. Power
ENGL 101 English Composition I	3	ENG1100 College Writing
MATH 110 Pre-Calculus I	3	MATH1160 Precalculus
BIOS 110 Biology I	4	BIO1620 General Biology: Evolution, Ecology & Biodiversity
BIOS122 Intro to Environmental Science	4	ENV1100 Environmental Sustainability
	<u>Semester 2</u>	
ENGL 102 English Composition II	3	ENG1500 Experiences in Literature
MATH 108 Statistics	3	MATH2300 Statistics I
BIOS 112 Biology II	4	BIO1630 General Biology: Cell, Molecular, and Genetics
ENVS 000 Option Elective	4	Equivalent Environmental Science Credit
	<u>Semester 3</u>	
GEOL101 Physical Geology	4	ENV1150 General Geology
CHEM110 College Chemistry I	4	CHEM1600 General Chemistry I
COMS 110 Computer Concepts & Applications	3	CS1300 Introduction To Visual Basic
Social Science Requirement	3	Equivalent Social Science Credit
	<u>Semester 4</u>	
BIOS 124 Ecology	4	BIO1300 Field Biology
CHEM112 College Chemistry II	4	CHEM1620 General Chemistry II
Humanities Requirement (Recommend World Language I)	3	Equivalent Humanities Course or World Language I Course
Social Science Requirement	3	Equivalent Social Science Credit
COLL 212 Capstone for Graduation	1	Degree Credit
WP BS Environmental Science & Sustainability (55-57credits in the major)		
	<u>Semester 5</u>	
	3	ENV 3010 Field Experience
	4	PHYS 2550 College Physics I
	3	World Language II Course
	3	Choose a free elective/minor course
	3	Choose a free elective/minor course
	<u>Semester 6</u>	
	3	ENV 3800 Junior Seminar
	3	ENV 3750 Soils

	4	ENV 3170 Global Climate Change
	3	ENV 3600 Ecosystem Sustainability
	3	Choose a free elective/minor course
	Semester 7	
	3	Choose an Elective Policy Course (see list below)
	3	Environmental Science Elective (see list below)
	3	ENV 4800 Senior Environmental Practicum
	3	ENV 3890 Environmental Factors in Land Use
	3	Choose a free elective/minor course
	Semester 8	
	3	Environmental Science Elective (see list below)
	3	Environmental Science Elective (see list below)
	3	Choose a free elective/minor course
	3	Choose a free elective/minor course
	3	Choose a free elective/minor course
		Environmental Science Elective Requirement
		Choose 2 courses (6-8 credits required)
		ENV 2170 Introduction To Oceanography Credits: 4.0
		ENV 2200 Earth Through Time Credits: 4.0
		ENV 2500 Meteorology
		ENV 3050 Mineralogy and Petrology
		ENV 3400 Environmental Law
		ENV 3500 Energy and Sustainable Technology
		ENV 3750 Soils
		ENV 3990 Selected Topics Credits: 1.0 - 6.0
		ENV 4230 Pollutions, Hazards, Impact and Risk
		ENV 4700 Hydrogeology
		ENV 4990 Independent Study Credits: 1.0 - 6.0
		Elective Policy Requirement
		Choose 1 course (3 credits)
		ENV 3400 Environmental Law
		ENV 3500 Energy and Sustainable Technology
		ENV 4230 Pollutions, Hazards, Impact and Risk

Notes:

1. William Paterson University will accept all Associate of Arts, Associate of Science, or Associate of Fine Arts degree credits under this program-to-program articulation agreement, including up to half of the William Paterson University major required credits, from New Jersey community college students who enroll at William Paterson University
2. William Paterson University recommends students take two semesters of one foreign language at the community college. Two semesters of American Sign Language can also fulfill the foreign language requirement.
3. WP Online students should always check with their WP Online advisor and/or refer to the semester course schedule when choosing electives, as elective course offerings may vary each semester.
4. Main campus students should always check with their advisor and/or refer to the semester course schedule when choosing electives, as elective course offerings may vary each semester.