

Appendix 32

Associate of Science in Horticultural Science 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
AGSC 101 Intro. to Agricultural Science	3	Degree Credit
AGSC107 Integrated Pest Management	4	Degree Credit
BUSA101 Intro to Business	3	Degree Credit
	<u>Semester 2</u>	
ENGL 102 English Composition II	3	ENG1500 Experiences in Literature
HORT 102 - Plant Propagation	4	Degree Credit
MATH 110 Pre-Calculus I	3	MATH1160 Precalculus
BIOS 110 Biology I	4	BIO1620 General Biology: Evolution, Ecology & Biodiversity
	<u>Semester 3</u>	
BIOS130 Introduction to Botany	4	Degree Credit
HORT201 Introduction to Soil Science	4	BIO3400 Ecology
CHEM 110 College Chemistry I	4	CHEM1600 General Chemistry I
Social Science Requirement	3	Equivalent Social Science Credit
	<u>Semester 4</u>	
CHEM112 College Chemistry II	4	CHEM1620 General Chemistry II
HORT204 Greenhouse Management	4	Degree Credit
Humanities Requirement (Recommend World Language I)	3	Equivalent Humanities Credit
Social Science Requirement	3	Equivalent Social Science Credit
COLL 212 Capstone for Graduation	1	Degree Credit
WP BS Environmental Science and Sustainability (55-57 credits in the major)		
	<u>Semester 5</u>	
	4	MATH2300 Statistics I
	4	PHYS2550 College Physics I
	4	ENV 1100 Introduction to Environmental Sustainability
	3	World Language II Course
	<u>Semester 6</u>	
	3	ENV 3010 Field Experience
	4	ENV 3170 Global Climate Change
	4	ENV 1150 General Geology
	3	ENV 3800 Junior Seminar

	Semester 7	
	3	ENV 3600 Ecosystem Sustainability
	4	Choose an Elective Policy Course (see list below)
	3	Choose an Elective Major Course (see list below)
	3	Choose a free elective/minor course
	3	Choose a free elective/minor course
	Semester 8	
	3	ENV 3890 Environmental Factors in Land Use
	3	ENV 4800 Senior Environmental Practicum
	3	Choose an Elective Major Course (see list below)
	3	Choose a free elective/minor course
	3	Choose a free elective/minor course
		Elective Policy Courses
		1 Course Required; 3 Credits:
		ENV 3400 Environmental Law
		ENV 3500 Energy and Sustainable Technology
		ENV 4230 Pollutions, Hazards, Impact and Risk
		PBHL 3400 Environmental Health
		Elective Major Courses
		2 Courses Required, 6 to 8 Credits:
		ENV 2170 Introduction To Oceanography
		ENV 2200 Earth Through Time
		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

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.