

PRE-FORESTRY AND ENVIRONMENTAL SCIENCE (SUNY) OPTION – X040

A.S. in Arts and Science

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For students who plan to transfer to the State University of New York College of Environmental Science and Forestry. An agreement covers majors in environmental biology and forestry with concentrations in such areas as botany, entomology, fish and wildlife biology, forest pathology, plant physiology and zoology, environmental chemistry, and forest engineering. Students planning to transfer should follow the program requirements after consultation with Pre-Forestry and Environmental Science campus coordinator.

Term/Grade	Course Number	Course Name	Course Credits	
		GENERAL EDUCATION REQUIREMENTS		20
_____	ENG 101	Language and Literature I	3	
_____	ENG 102	Language and Literature II	3	
_____	BIO 110	General Botany	4	
_____	BIO 120	General Zoology	4	
_____	_____	Social Sciences (B)_____	3	
_____	_____	Social Sciences (B)_____	3	
		PROGRAM ELECTIVES		33
_____	CHM 121	Inorganic Chemistry I	4	
_____	CHM 124	Inorganic Chemistry II	4	
_____	MTH 111	Analytic Geometry and Calculus I	4	
<i>The Following Will Vary By Major - Check With The SUNY Catalog</i>				
_____	CHM 221	Organic Chemistry I	4	
_____	ECN 101	Principles of Economics I	3	
_____	ECN 102	Principles of Economics II	3	
_____	POL 110	U.S. American National Government	3	
_____	MTH 112	Analytic Geometry and Calculus II	4	
_____	PHS 101	General Physics I	4	
		SUGGESTED ELECTIVES		7-8
<i>(Select either 1 four credit course and 1 three credit course or 2 four credit courses)</i>				
_____	BIO 112	Microbiology	4	
_____	ENV 124	The Natural History of New England	4	
_____	BIO 230	Ecology	4	
_____	BIO 243	Genetics	4	
_____	CHM 222	Organic Chemistry II	4	
_____	ENV 138	Soil and the Environment	4	
_____	POL 120	State and Local Government	3	
_____	MTH 211	Analytic Geometry and Calculus III	4	
_____	PHS 102	General Physics II	4	
_____	SPE 120	Fundamentals of Speech	3	
		Total Credits		60-61