

**A.S. Environmental Science
(HEGIS 5604)**



I. CORE COURSES (37 credits)	CREDITS	SEMESTER	GRADE
A. MATHEMATICS (6 credits)			
1. MAT121 or higher	3		
2. MAT 129 or higher	3		
B. NATURAL SCIENCE (31 credits)			
1. BIO/ENV 104 Environmental Science	3		
2. BIO/ENV 108 Environmental Science Lab	1		
3. BIO/ENV 225 General Ecology	4		
4. BIO/ENV 204 Conservation of Natural Resources	4		
5. BIO 160 Adirondack Biology	3		
6. BIO 101 Principles of Biology I	4		
7. BIO 102 Principles of Biology II	4		
8. CHE 101 Principles of Chemistry I	4		
9. CHE 102 Principals of Chemistry II	4		

II. HUMANITIES AND SOCIAL SCIENCE (15 credits)	CREDITS	SEMESTER	GRADE
A. SOCIAL SCIENCE (6 credits)			
Select from: ANT, ECO, GEO, HIS, POS, PSY or SOC			
1. SOC 108 Sociology of Diversity	3		
2.	3		
(Adirondack History Recommended for one of the above courses)			
B. HUMANITIES (6 credits)			
1. ENG 101 English Composition I	3		
2. ENG 222 Technical Writing	3		
C. HUMANITIES AND SOCIAL SCIENCE ELECTIVES (6 credits)			
Select from: ANT, ART, DRA, ECO, ENG (except ENG 100), FRE, GEO, HIS, HUM, MUS, PHI, POS, PSY, SOC, or SPA.			
1.	3		
2.	3		

III. COMPUTER SCIENCE ELECTIVE (3 credits)	CREDITS	SEMESTER	GRADE
1. CIS Elective	3		

IV. GENERAL ELECTIVES (6 credits)	CREDITS	SEMESTER	GRADE
Select any credit courses offered by the College (Note: ENG 100, MAT 100, MAT 101 are General Electives) (CSP100 Recommended)			
1.			
2.			
3.			

MINIMUM TOTAL CREDITS 64