

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



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 101 Principles of Biology I	4		
4. BIO 102 Principles of Biology II	4		
5. BIO 160 Adirondack Biology (REQUIRED IN-PERSON)	3		
6. BIO/ENV 225 General Ecology (REQUIRED IN-PERSON)	4		
7. BIO/ENV 204 Conservation Biology (REQUIRED IN-PERSON)	4		
8. CHE 101 Principles of Chemistry I (REQUIRED IN-PERSON)	4		
9. CHE 102 Principles of Chemistry II (REQUIRED IN-PERSON)	4		

II. SUNY GENERAL EDUCATION REQUIREMENTS (21 credits)	CREDITS	SEMESTER	GRADE
A. DEISJ (3 credits)			
Select from any course on the list that meets the General Education category of Diversity, Equity, Inclusion, and Social Justice.			
1.	3		
B. COMMUNICATION (6 credits)			
1. ENG 101 English Composition I (Written Communication)	3		
2. ENG 102, ENG 105, or ENG 222 (Oral Communication) (ENG 102 required for transfer to ESF Ranger School)	3		
C. HISTORY/SOCIAL SCIENCE (6 credits)			
1. History: Any course on the list of SUNY-approved General Education courses that meets the requirements for US History/Civic Engagement or World History/Global Awareness	3		
2. Social Science: Any course on the list of SUNY-approved General Education courses that meets the requirements for Social Science	3		
D. ARTS/HUMANITIES (6 credits)			
3. Experiential Art: Any course on the list of SUNY-approved General Education courses that meets the requirement for Art (includes creative writing, filmmaking, and drama).	3		
4. Humanities: Any course on the list of SUNY-approved General Education courses that meets the requirements for Humanities.	3		

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

IV. GENERAL ELECTIVES (3 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