

**Environmental Science AS (ENVS)**  
**Catalog: 2025-2026 Effective Date: 9/1/2025**

CR	COURSE	COURSE TITLE	SUNY GEN ED
1-2	HRD 100, HRD 100A or HRD 110	FRESHMAN EXPERIENCE	
3	ENG 101	<i>Introduction to College Writing</i>	GCWO
3	ENG 102, ENG 103, ENG 104, ENG 105, ENG 106, ENG 107, ENG 108, ENG 109 or ENG 110		GCWO
3	MAT 121, MAT 125, MAT 127 or MAT 131		GMAT
4	CHM 105	<i>Environmental Science</i>	GNSL
2	Any PED activity course, AVS 101, AVS 102, BIO 115, HED 103, HED 104, HED 108, NTR 101, NTR 111, PED 105, PED 106, PED 206 or PED 211 (Note: PED 210 and PED 212 do not fulfill this requirement)	HEALTH AND WELLNESS	
6	Two Knowledge Areas are required: SUNY GEN ED World History/Global Awareness SUNY GEN ED US History/Civic Engagement SUNY GEN Social Sciences		CGLB GUSC GSSC
3	SUNY GEN ED Diversity: Equity, Inclusion and Social Justice		GDVR
3	SUNY GEN ED The Arts, SUNY GEN ED World Languages or SUNY GEN ED Humanities		GART GWRL GHUM
4	BIO 111 (Prereq Required)	<i>General Biology I</i>	GNSL
4	BIO 112 (Prereq Required)	<i>General Biology II</i>	GNSL
4	CHM 111 (Prereq Required)	<i>General Chemistry I</i>	GNSL
4	CHM 112 (Prereq Required)	<i>General Chemistry II</i>	GNSL
4	BIO 161 (Fall only)	<i>Introduction to Soils</i>	GNSL
4	BIO 205 (Prereq Required – Fall only)	<i>General Ecology</i>	GNSL
3	SCI 155 (Fall only) or GEO 114 (Spring only)	<i>Environmental Issues in the Adirondacks or Weather and Climate</i>	
9	Electives		
<b>64</b>	<b>Minimum credits required for graduation</b>		

## Notes on Environmental Science AS (ENVS)

COURSE	PREREQUISITES	COURSE	PREREQUISITES
<b>BIO 111</b>	BIO 103 (or Regents Biology 65) <u>and</u> CHM 103 (or Regents Chemistry 65)	<b>MAT 121</b>	MAT 108 with C or better within 4 years or equivalent
<b>BIO 112</b>	BIO 103 (or Regents Biology 65) <u>and</u> CHM 103 (or Regents Chemistry 65)	<b>MAT 125</b>	MAT 108 with C or better within 4 years or equivalent
<b>BIO 205</b>	BIO 111 or BIO 112	<b>MAT 127</b>	MAT 097 within 4 years and 12 earned credits or MAT 108 within 4 years
<b>CHM 111</b>	CHM 103 (or Regents Chemistry 70) and MAT 108	<b>MAT 131</b>	MAT 121 with C or better within 4 years <u>and</u> MAT 125 with C or better within 4 years or equivalent
<b>CHM 112</b>	CHM 111 with grade of C or better		

### FIRST YEAR SEQUENCE

Credits	First Semester
1-2	HRD 100, HRD 100A or HRD 110
3	ENG 101
3-4	MAT 121, MAT 125, MAT 127 or MAT 131
4	CHM 105
4	BIO 111
1	Health and Wellness
Credits	Second Semester
3	ENG 102 – ENG 110
3	Electives (See Note 1)
3	SCI 155 (Fall only) or GEO 114 (Spring only)
4	BIO 112
1	Health and Wellness

### SECOND YEAR SEQUENCE

Credits	Third Semester
3	SUNY GEN ED World History and Global Awareness SUNY GEN ED US History and Civic Engagement SUNY GEN ED Social Sciences
4	CHM 111
3	SUNY GEN ED Diversity: Equity, Inclusion and Social Justice
4	BIO 161
3	Electives (See Note 1)
Credits	Fourth Semester
3	SUNY GEN ED The Arts, SUNY GEN ED Foreign Language or SUNY GEN ED Humanities
4	CHM 112
4	BIO 205
3	SUNY GEN ED World History and Global Awareness SUNY GEN ED US History and Civic Engagement SUNY GEN ED Social Sciences
3	Elective (See Note 1)

### DEGREE NOTES:

1. Students should select electives after consultation with their advisor and the intended transfer institution.

GEN ED CODE	SUNY GEN ED CATEGORY	GEN ED CODE	SUNY GEN ED CATEGORY
GMAT	Mathematics (and Quantitative Reasoning)	GDVR	Diversity: Equity, Inclusion and Social Justice
GNSC/L	Natural Sciences (and Scientific Reasoning)	GHUM	Humanities
GSSC	Social Sciences	GART	The Arts
GUSC	US History and Civic Engagement	GWRL	World Languages
GGLB	World History and Global Awareness	GCWO	Communication – Written and Oral