

Environmental Science AS (ENVS)

Catalog: 2025-2026			Effective Date: 9/01/2025
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		
64	Minimum credits required for graduation		

Notes on Environmental Science AS (ENVS)

❖ **COURSE PREREQUISITES:**

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

❖ **RECOMMENDED SEQUENCE:**

FIRST YEAR

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

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

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)

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)

NOTES:

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

❖ **DEFINITION OF COURSE REQUIREMENTS:** See <http://catalog.sunyacc.edu/academics/degree requirements>

❖ **FINANCIAL AID RECIPIENTS:** A student must choose courses that are within their degree program. Students are encouraged to meet with their assigned academic advisor for any questions about course selection and degree program requirements. Please visit the Office of Financial Aid for any aid-related questions.

❖ **SUNY GEN ED KNOWLEDGE AREAS:** See <http://catalog.sunyacc.edu/academics/generaleducation>

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