

AS: Environmental Science

Curriculum Chair: Prof. Kim Walsh SCI-210 Tel # (914) 606-6588 Email: Kim.Walsh@sunywcc.edu

Academic Dean: Dr. Kwesi Amoa TEC-106 Tel # (914) 606-6789 Email: Kwesi.Amoa@sunywcc.edu

Developmental Courses as required based on placement scores

☐	ENG 91 Writing for College 1 – Score of 4 E Code 1 and below, 30.01 Choose an item.
☐	ENG 92 Writing for College 2 – Score of 6 E Code 2, 30.02 Choose an item.
☐	ENG 99 Writing Studio with linked ENG 101+ - Score of 6 E Code 2, 30.02 OR successful completion of ENG 91
☐	ESL 94 Academic Writing 1 – Score of 5 or 6 E Code 6, 20.01 .
3 ☐	ESL 122 Academic Writing 2 – Score of 7 E Code 7, 21.01
☐	MATH 92 Pre-Algebra – Arithmetic score 44 and below, Elementary Algebra 54 and below, 40.01 Choose an
OR ☐	MATH 93 Beginning Algebra – Arithmetic score 45 and above, Elementary Algebra 54 and below, 40.02 Choose an item.
	MATH 94 Foundations of Mathematical Reasoning – Arithmetic score 45 and above, Elementary Algebra 54 and below, 40.02 Choose an item.
☐	READ 93 Foundation of College Reading – Score of 57 and below, 10.01 Choose an item.
3 ☐	READ 105 Analytical Reading – Score of 58 and higher 11.01 Choose an item.

New General Education Requirements

3 ☐	ENG 101 – Writing and Research OR ENG 101H Choose an item.
3 ☐	ENG 102 – Writing and Literature OR ENG 102H Choose an item.
4 ☐	MATH 135 – College Algebra with Trigonometry Choose an item.
4 ☐	MATH 140 – Statistics Choose an item. OR MATH 161 – Pre calculus Choose an item.
4 ☐	BIOL 115 – General Biology 1 Choose an item.
4 ☐	BIOL 117 – General Biology 2 Choose an item.
3 ☐	BIOL 143 – Environmental Science Choose an item.
1 ☐	BIOL 144 – Environmental Science Lab Choose an item.
4 ☐	CHEM 107 – Inorganic Chemistry 1 and Lab: MATH 130, 135 or higher level MATH course are the prerequisites. Choose an item.
4 ☐	CHEM 111 – Inorganic Chemistry 2 and Lab: CHEM 107, MATH 130, 135 or higher level MATH course are the prerequisites. Choose an item.
4 ☐	PHYSC 143 – Earth Science and Lab Choose an item.
3 ☐	ECON 102 – Microeconomics OR ECON 102H Choose an item.
	SOCIAL SCIENCES GENERAL ED REQUIREMENTS – Select a 3 credit course: ANTHR 101, 102, POLSC 111, GEOG 101, or PSYCH 101, 101H
3 ☐	

	THE ARTS, FOREIGN LANGUAGE, or OTHER WORLD CIVILIZATIONS GENERAL ED REQUIREMENTS – Select a 3/4 credit course: ART 101, 102, 103, 104, 105, 106, 107, 108, 109, 109A, 110, 111, 112, 125, 129, 130, 133, 134, 135, 137, 138, 140, 141, 147, 201, 203, 212, 265, DANCE 101, 102, 107, 112, 115, 120, 121, 205, 207, FILM 100, 101, 102, 130 MUSIC 110, 110H, 111, 120, 121, 130, 131, 132, 133, 150, 230, 231, 232, 233, THEAT 111, 113, 201 ARABC 101, 102, CHINS 102, FREN 101, 102, 201, ITAL 101, 102, 103, 201, 201H, 202, 202H, 250, JAPNS 101, 102, RUSSN 101, SPAN 101, 102, 103, 104, 201, 201H, 202, 202H, 203, 204, ANTHR 120, 210, 215H, HIS 119, 128, 129, 131, POLSC 113
3□/4□	
	POLITICAL SCIENCE GENERAL ED REQUIREMENTS – Select a 3 credit course: POLSC 102, 102H, 104, 107
3□	

Degree Requirements

	ENVIRONMENTAL ELECTIVES –SELECT FOUR FROM LIST BELOW (12 credits)
3□/4□	
3□/4□	
3□/4□	
3□/4□	

SEEN BY:

Completed credits

of 64 required

<u>Course Number:</u>	<u>Electives - choose 3 of the following:</u>	<u>Prerequisites:</u>
BIOL 159	Problems in Pollution	BIOL 155 or BIOL 101
ENG 218	Literature and the Environment	ENG 101 and 102
GEOG 110	Introduction to GIS - Geographical Info Systems	CIS 110
PHYSC 129	Introduction to Oceanography w/lab	
PHYSC 143	Earth Science with Lab	
PHYSC 162	Climate Change and our Future	
PHYSC 165	Principles of Energy	
PHYSC 111	College Physics	MATH 135 or equivalent
PHYSC 112	College Physics 2 w/lab	PHYSC 111
POLSC 112H	International Law and Organizations	ENG 101 and 102

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Academic Plan		Completed credits		of 64 required	
		Fall/Spring		Fall/Spring	
<u>Class</u>	<u>Credits</u>	<u>Class</u>	<u>Credits</u>	<u>Class</u>	<u>Credits</u>
		Fall/Spring		Fall/Spring	
<u>Class</u>	<u>Credits</u>	<u>Class</u>	<u>Credits</u>	<u>Class</u>	<u>Credits</u>