

AS: Environmental Studies

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

Associate Dean: Michael Olivette Science Bldg. 254 Tel # (914) 606-6912 Email: Michael.Olivette@sunywcc.edu

Developmental Courses as required based on placement scores

<input type="checkbox"/>	No Developmental Courses Required
<input type="checkbox"/>	ENG 91 Writing for College 1 – Score of 4 E Code 1 and below Choose an item.
<input type="checkbox"/>	ENG 92 Writing for College 2 – Score of 6 E Code 2 Choose an item.
<input type="checkbox"/>	ESL 94 Academic Writing 1 – Score of 5 or 6 E Code 6 Choose an item.
3 <input type="checkbox"/>	ESL 122 Academic Writing 2 – Score of 7 E Code 7 Choose an item.
<input type="checkbox"/>	MATH 92 Pre-Algebra – Arithmetic score 44 and below, Elementary Algebra 54 and below Choose an item.
OR <input type="checkbox"/>	MATH 93 Beginning Algebra – Arithmetic score 45 and above, Elementary Algebra 54 and below Choose an item.
	MATH 94 Foundations of Mathematical Reasoning – Arithmetic score 45 and above, Elementary Algebra 54 and below Choose an item.
<input type="checkbox"/>	READ 93 Foundation of College Reading – Score of 57 and below Choose an item.
3 <input type="checkbox"/>	READ 105 Analytical Reading – Score of 58 and higher Choose an item.

New General Education Requirements

3 <input type="checkbox"/>	ENG 101 – Writing and Research OR ENG 101H Choose an item.
3 <input type="checkbox"/>	ENG 102 – Writing and Literature OR ENG 102H Choose an item.
	HUMANITIES: Select one (3 credits) PHIL 160 – Ethnicities(Recommended), or PHIL 102A – Philosophy/Modern, or PHIL 150 – Applied Logic
3 <input type="checkbox"/>	
	MATHEMATICS GENERAL ED REQUIREMENTS – Select a 3/4 credit course: MATH 116, 117, 120, 130, 135, 138, 140, 161, 180, 181, 191, 205, 230
3 <input type="checkbox"/> /4 <input type="checkbox"/>	
4 <input type="checkbox"/>	MATH 140 – Statistics Choose an item.
4 <input type="checkbox"/>	BIOL 115 – General Biology 1 Choose an item.
4 <input type="checkbox"/>	BIOL 117 – General Biology 2 Choose an item.
3 <input type="checkbox"/>	ECON 102 – Microeconomics 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 <input type="checkbox"/>	
	THE ARTS, FOREIGN LANGUAGE, or OTHER WORLD CIVILIZATIONS GENERAL ED REQUIREMENTS – Select a 3/4 credit course:

	ART 101, 102, 103, 104, 105, 106, 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, 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 CHINS 102, FREN 101, 102, 201, ITAL 101, 102, 103, 201, 201H, 202, 202H, 250, SPAN 101, 102, 103, 104, 201, 201H, 202, 202H, 203, 204 ANTHR 120, 210, 215H, HIS 119, 128, 129, 131, POLSC 113
3□/4□	
3□	HIS 112 – 20 th Century United States History Choose an item.

Degree Requirements

3□	BIOL 143 – Environmental Science Choose an item.
1□	BIOL 144 – Environmental Science Lab Choose an item.
3□	BIOL 155 – Environmental Studies: BIOL 101 or its equivalent are the prerequisites. Choose an item.
4□	CHEM 113 – Principles of Inorganic Chemistry and Lab: MATH 93 or higher level MATH course are the prerequisites. Choose an item.
	POLITICAL SCIENCE GENERAL ED REQUIREMENTS – Select a 3 credit course: POLSC 102, 102H, 104, 107
3□	
	ENVIRONMENTAL SELECTIVES –SELECT FOUR FROM LIST BELOW (12 credits)
3□/4□	
3□/4□	
3□/4□	
3□/4□	

SEEN BY:

Completed credits of 62 required

Course Number: BIOL 159	Electives - choose 4 of the following: Problems in Pollution	Prerequisites: Suggested 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
GLBUS 101	Global Business	MGT 101
PHYSC 129 PHYSC 143 PHYSC 162 PHYSC 165	Introduction to Oceanography w/lab Earth Science w/Lab Climate Change and our Future Principles of Energy	
POLSC 112H	International Law and Organizations	One semester of Political Science, Social Science or History, ENG 101, and 102

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Academic Plan		Completed credits		of 62 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>