

AS: Environmental Science

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
<input type="checkbox"/>	ENG 92 Writing for College 2 – Score of 6 E Code 2
<input type="checkbox"/>	ESL 94 Academic Writing 1 – Score of 5 or 6 E Code 6
3 <input type="checkbox"/>	ESL 122 Academic Writing 2 (3 credits) – Score of 7 E Code 7
<input type="checkbox"/>	MATH 92 Pre-Algebra – Arithmetic score 44 and below, Elementary Algebra 54 and below
<input type="checkbox"/>	MATH 93 Beginning Algebra – Arithmetic score 45 and above, Elementary Algebra 54 and below OR MATH 94 Math Literacy – Arithmetic score 45 and above, Elementary Algebra 54 and below
<input type="checkbox"/>	READ 93 Foundation of College Reading – Score of 57 and below
3 <input type="checkbox"/>	READ 105 Analytical Reading (3 credits) – Score of 58 and higher

Core Requirements

3 <input type="checkbox"/>	ENG 101 – Writing and Research Choose an item.
3 <input type="checkbox"/>	ENG 102 – Writing and Literature Choose an item.
4 <input type="checkbox"/>	MATH 135 – College Algebra with Trigonometry Choose an item.
4 <input type="checkbox"/>	MATH 140 – Statistics OR Choose an item.
	MATH 161 – Pre calculus 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.
3 <input type="checkbox"/>	POLSC 102 – American Government and Issues Choose an item.
	HUMANITIES: One course (3 credits) Courses include: <ul style="list-style-type: none"> ▪ Art (ART) 101, 108, 109, 125 ▪ Dance (DANCE) 101 ▪ Film (FILM) 101 ▪ Foreign Language to be chosen from: ARABC, CHINS, FREN, GER, ITAL, JAPNS, RUSSN, SPAN. ITAL 104 or ITAL 105 CANNOT BE USED TO FULFILL a Foreign Language elective. ▪ Music (MUSIC) 111 ▪ Theater (THEAT) 111
3 <input type="checkbox"/> / 4 <input type="checkbox"/>	
	BEHAVIORAL SCIENCE: Select one of the following courses (3 credits) ANTHR 101 – Cultural Anthropology, GEOG 101 – World Geography, PSYCH 101 – General Psychology, or PSYCH 116¹ – Developmental Psychology: Lifespan
3 <input type="checkbox"/>	

¹ **PSYCH 101**- General Psychology is the prerequisite.

PEC/PEH/PES: A combination of two courses (2 credits) either PEH and PES , or PEC and PES , or PEC or PEH , PEC and PEC . PEC 110 (2 credits) <i>IS THE ONLY COMBINATION COURSE THAT FULFILLS BOTH P.E. REQS.</i>			
<input type="checkbox"/>		<input type="checkbox"/>	

Degree Requirements

<input type="checkbox"/>	CHEM 107 – Inorganic Chemistry 1 and Lab: MATH 130, 135 or higher level MATH course are the prerequisites. Choose an item.
<input type="checkbox"/>	CHEM 111 – Inorganic Chemistry 2 and Lab: CHEM 107, MATH 130, 135 or higher level MATH course are the prerequisites. Choose an item.
<input type="checkbox"/>	BIOL 143 – Environmental Science Choose an item.
<input type="checkbox"/>	BIOL 144 – Environmental Science Lab Choose an item.
<input type="checkbox"/>	PHYSC 143 – Earth Science and Lab Choose an item.
ELECTIVES: Select four courses from list below (12-16 credits)	
<input type="checkbox"/> / <input type="checkbox"/>	<input type="checkbox"/> / <input type="checkbox"/>
<input type="checkbox"/> / <input type="checkbox"/>	<input type="checkbox"/> / <input type="checkbox"/>

SEEN BY:

Completed credits of 64 required

<u>Course Number:</u>	<u>Electives - choose 4 of the following:</u>	<u>Prerequisites:</u>
BIOL 155 BIOL 159	Environmental Studies Problems in Pollution	BIOL 101 or equivalent BIOL 155 or BIOL 101
PHYSC 129 PHYSC 162 PHYSC 165	Introduction to Oceanography w/lab Climate Change and our Future Principles of Energy	
CHEM 201 CHEM 205	Organic Chemistry 1 w/lab Organic Chemistry 2 w/lab	CHEM 111 CHEM 201
GEOG 110 PHYSC 111 PHYSC 112	Introduction to GIS - Geographical Info Systems College Physics College Physics 2 w/lab	CIS 110 MATH 135 or equivalent PHYSC 111
GLBUS 101 POLSC 111 POLSC 112H	Global Business Introduction to World Politics International Law and Organizations	MGT 101 One semester of Political Science, Social Science or History, 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>