

AS: Environmental Science

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

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

Developmental Courses as required based on placement scores

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

New General Education Requirements

3 <input type="checkbox"/>	ENG 101 – Writing and Research OR ENG 101H
3 <input type="checkbox"/>	ENG 102 – Writing and Literature OR ENG 102H
4 <input type="checkbox"/>	MATH 135 – College Algebra with Trigonometry
4 <input type="checkbox"/>	MATH 140 – Statistics OR MATH 161 – Pre calculus
4 <input type="checkbox"/>	BIOL 115 – General Biology 1
4 <input type="checkbox"/>	BIOL 117 – General Biology 2
3 <input type="checkbox"/>	BIOL 143 – Environmental Science
1 <input type="checkbox"/>	BIOL 144 – Environmental Science Lab
4 <input type="checkbox"/>	CHEM 107 – Inorganic Chemistry 1 and Lab: MATH 135 or higher, except MATH 138 & 140 is the prerequisites.
4 <input type="checkbox"/>	CHEM 111 – Inorganic Chemistry 2 and Lab: CHEM 107 with a grade of C or higher, MATH 135 or higher except MATH 138 & 140.
4 <input type="checkbox"/>	PHYS 143 – Earth Science and Lab
3 <input type="checkbox"/>	ECON 102 – Microeconomics OR ECON 102H
	SOCIAL SCIENCES GENERAL ED REQUIREMENTS – Select a 3 credit course: ANTHR 101, 102, 102H, POLSC 111, GEOG 101, or PSYCH 101, 101H
3 <input type="checkbox"/>	

	<p>THE ARTS, FOREIGN LANGUAGE, or OTHER WORLD CIVILIZATIONS GENERAL ED REQUIREMENTS – Select a 3/4 credit course:</p> <p>ART 101, 102, 103, 104, 105, 106, 107, 107H, 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, ENG 227</p>
3□/4□	
	<p>POLITICAL SCIENCE GENERAL ED REQUIREMENTS – Select a 3 credit course: POLSC 102, 102H, 104, 107</p>
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
PHYS 129 PHYS 162 PHYS 165	Introduction to Oceanography w/lab Climate Change and our Future Principles of Energy	MATH 135 or equivalent PHYS 111
PHYS 111 PHYS 112	College Physics College Physics 2 w/lab	ENG 101 and 102
POLSC 112H	International Law and Organizations	

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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>