

# AS: Environmental Science

**Curriculum Chair:** Prof. Michael Priano SCI-210 Tel # (914) 606-6588 Email: [Michael.Priano@sunywcc.edu](mailto:Michael.Priano@sunywcc.edu)  
**Academic Dean:** Science Bldg. 254 Tel # (914) 606-6912 Email:

## Developmental Courses as required based on placement scores

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

## New General Education Requirements

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

	<b>THE ARTS, FOREIGN LANGUAGE, or OTHER WORLD CIVILIZATIONS GENERAL ED REQUIREMENTS</b> <b>– Select a 3/4 credit course:</b> <b>ART</b> 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, <b>DANCE</b> 101, 102, 107, 120, 121, 205, 207, <b>FILM</b> 100, 101, 102, 130 <b>MUSIC</b> 110, 110H, 111, 120, 121, 130, 131, 132, 133, 150, 230, 231, 232, 233, <b>THEAT</b> 111, 113, 201 <b>CHINS</b> 102, <b>FREN</b> 101, 102, 201, <b>ITAL</b> 101, 102, 103, 201, 201H, 202, 202H, 250, <b>SPAN</b> 101, 102, 103, 104, 201, 201H, 202, 202H, 203, 204 <b>ANTHR</b> 120, 210, 215H, <b>HIS</b> 119, 128, 129, 131, <b>POLSC</b> 113
3□/4□	
	<b>POLITICAL SCIENCE GENERAL ED REQUIREMENTS – Select a 3 credit course:</b> <b>POLSC</b> 102, 102H, 104, 107
3□	

### Degree Requirements

	<b>ENVIRONMENTAL ELECTIVES –SELECT FOUR FROM LIST BELOW (12 credits)</b>
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>
<b>BIOL 159</b>	Problems in Pollution	<b>BIOL 155 or BIOL 101</b>
<b>ENG 218</b>	Literature and the Environment	<b>ENG 101 and 102</b>
<b>GEOG 110</b>	Introduction to GIS - Geographical Info Systems	<b>CIS 110</b>
<b>PHYSC 129</b>	Introduction to Oceanography w/lab	
<b>PHYSC 143</b>	Earth Science with Lab	
<b>PHYSC 162</b>	Climate Change and our Future	
<b>PHYSC 165</b>	Principles of Energy	
<b>PHYSC 111</b>	College Physics	<b>MATH 135 or equivalent</b>
<b>PHYSC 112</b>	College Physics 2 w/lab	<b>PHYSC 111</b>
<b>POLSC 112H</b>	International Law and Organizations	<b>ENG 101 and 102</b>

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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>