

# AS: Environmental Studies

**Curriculum Chair:** Professor Michael Priano **Location:** SCI-210 **Telephone:** (914) 606-6588

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**ADVISOR NAME:**

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

| Core Requirements        |   |
|--------------------------|---|
| <input type="checkbox"/> | <b>ENG 101</b> – Writing and Research   |
| <input type="checkbox"/> | <b>ENG 102</b> – Writing and Literature   |
|                          | <b>MATHEMATICS<sup>1</sup> (MATH): One course (3/4 credits)</b>   |
| <input type="checkbox"/> |   |
| <input type="checkbox"/> | <b>MATH 140</b> – Statistics  |
| <input type="checkbox"/> | <b>BIOL 115</b> – General Biology 1   |
| <input type="checkbox"/> | <b>BIOL 117</b> – General Biology 2   |
| <input type="checkbox"/> | <b>ECON 102</b> – Microeconomics <b>OR</b>  |
|                          | <b>POLSC 111</b> – Intro to World Politics  |
|                          | <b>HUMANITIES: One course (3 credits)</b><br><b>Courses include:</b>  |
|                          | <ul style="list-style-type: none"> <li>▪ Art (<b>ART</b>) 101, 108, 109, 125</li> <li>▪ Dance (<b>DANCE</b>) 101</li> <li>▪ Film (<b>FILM</b>) 101</li> <li>▪ Foreign Language to be chosen from: <b>ARABC, CHINS, FREN, GER, ITAL, JAPNS, RUSSN, SPAN.</b><br/><b>ITAL 104 or ITAL 105 CANNOT BE USED TO FULFILL</b> a Foreign Language elective.</li> <li>▪ Music (<b>MUSIC</b>) 111</li> <li>▪ Theater (<b>THEAT</b>) 111</li> </ul> |
| <input type="checkbox"/> |   |
|                          | <b>BEHAVIORAL SCIENCE: Select one of the recommended courses (3 credits)</b><br><b>ANTHR 101</b> – Cultural Anthropology, or <b>PSYCH 101</b> – General Psychology  |

<sup>1</sup> Any college level **MATH** course.

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

### Degree Requirements

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| <input type="checkbox"/> | <b>CHEM 113</b> – Principles of Inorganic Chemistry and Lab: <b>MATH 93 or higher level MATH course are the prerequisites.</b>  |
| <input type="checkbox"/> | <b>BIOL 143</b> – Environmental Science   |
| <input type="checkbox"/> | <b>BIOL 144</b> – Environmental Science Lab   |
| <input type="checkbox"/> | <b>BIOL 155</b> – Environmental Studies: <b>BIOL 101 or its equivalent are the prerequisites.</b>   |
|                          | <b>BEHAVIORIAL SCIENCE: One course (3 credits) Recommended courses GEOG 101 – World Geography, or PSYCH 116<sup>2</sup> – Developmental Psychology: Lifespan</b><br><b>Courses include:</b> Sociology ( <b>SOC</b> ), Psychology ( <b>PSYCH</b> ), Anthropology ( <b>ANTHR</b> ), Linguistics ( <b>ANTHR</b> ), and Geography ( <b>GEOG</b> ). <i>However SS 101 and SS 103 CANNOT BE USED TO FULFILL Behavioral Science.</i> |
| <input type="checkbox"/> |   |
|                          | <b>HUMANITIES: One course (3 credits) Recommended course PHIL 160 - Ethnicities</b>   |
| <input type="checkbox"/> |   |
|                          | <b>SOCIAL SCIENCE: One course (3 credits) Recommended course is HIS 112 – 20<sup>th</sup> Century United States History.</b><br><b>Courses include:</b> History ( <b>HIS</b> ), Political Science ( <b>POLSC</b> ), Economics ( <b>ECON</b> ), and Geography ( <b>GEOG</b> ). <i>However SS 102 and SS 105 CANNOT BE USED TO FULFILL Social Science.</i>  |
| <input type="checkbox"/> |   |
|                          | <b>ELECTIVES: Select four courses from list below (12 credits)</b>  |
| <input type="checkbox"/> | <input type="checkbox"/>  |
| <input type="checkbox"/> | <input type="checkbox"/>  |

|   |  |  |
|---|--|--|
| <u><b>Course Number:</b></u><br><b>BIOL 159</b><br><br><b>PHYS 129</b><br><b>PHYS 143</b><br><b>PHYS 162</b><br><b>PHYS 165</b><br><br><b>ENG 218</b><br><br><b>GEOG 110</b><br><b>GLBUS 101</b><br><b>POLSC 112H</b> | <u><b>Electives - choose 4 of the following:</b></u><br>Problems in Pollution<br><br>Introduction to Oceanography w/lab<br>Earth Science w/Lab<br>Climate Change and our Future<br>Principles of Energy<br><br>Literature and the Environment<br><br>Introduction to GIS - Geographical Info Systems<br>Global Business<br>International Law and Organizations | <u><b>Prerequisites:</b></u><br><b>Suggested BIOL 155 or BIOL 101</b><br><br><br><br><br><br><b>ENG 101 and 102</b><br><br><b>CIS 110</b><br><b>MGT 101</b><br><b>One semester of Political Science, Social Science or History, ENG 101, and 102</b> |
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<sup>2</sup> **PSYCH 101**- General Psychology is the pre requisite.