

## **AS: Environmental Studies**

**Curriculum Chair**: Prof. Kim Walsh SCI-210 Tel # (914) 606-6588 Email: Kim.Walsh@sunywcc.edu **Academic Dean**: Dr. Kwesi Amoa TEC-106 Tel # (914) 606-6789 Email: Kwesi.Amoa@sunywcc.edu

| Developmental Courses as required based on placement scores |  |  |  |  |  |
|---|--|--|--|--|--|
|   | ENG 91 Writing for College 1 – Score of 4 E Code 1 and below, 30.01 Choose an item.  |  |  |  |  |
|   | <b>ENG 92</b> Writing for College 2 – Score of 6 E Code 2, <b>30.02</b> Choose an item.  |  |  |  |  |
|   | ENG 99 Writing Studio with linked ENG 101+ - Score of 6 E Code 2, 30.02 OR successful completion of ENG 91   |  |  |  |  |
|   | ESL 94 Academic Writing 1 – Score of 5 or 6 E Code 6, 20.01.   |  |  |  |  |
| 3□  | ESL 122 Academic Writing 2 – Score of 7 E Code 7, 21.01  |  |  |  |  |
|   | MATH 92 Pre-Algebra – Arithmetic score 44 and below, Elementary Algebra 54 and below, <b>40.01</b> Choose an   |  |  |  |  |
| OR □  | MATH 93 Beginning Algebra – Arithmetic score 45 and above, Elementary Algebra 54 and below, <b>40.02</b> Choose an item.  MATH 94 Foundations of Mathematical Reasoning – Arithmetic score 45 and above, Elementary Algebra 54 and below, <b>40.02</b> Choose an item. |  |  |  |  |
|   | <b>READ 93</b> Foundation of College Reading – Score of 57 and below, <b>10.01</b> Choose an item.   |  |  |  |  |
| 3□  | <b>READ 105</b> Analytical Reading – Score of 58 and higher <b>11.01</b> Choose an item.   |  |  |  |  |

|       | New General Education Requirements   |  |  |  |  |  |  |
|-------|--|--|--|--|--|--|--|
| 3□    | ENG 101 – Writing and Research OR ENG 101H Choose an item.   |  |  |  |  |  |  |
| 3□    | ENG 102 – Writing and Literature OR ENG 102H Choose an item.   |  |  |  |  |  |  |
|       | HUMANITIES: Select one (3 credits) PHIL 160 – Ethnics( Recommended), or PHIL 102A – Philosophy/Modern, or PHIL 150 – Applied Logic |  |  |  |  |  |  |
| 3□    |  |  |  |  |  |  |  |
|       | MATHEMATICS GENERAL ED REQUIREMENTS – Select a 3/4 credit course:  |  |  |  |  |  |  |
|       | <b>MATH</b> 116, 117, 120, 130, 135, 138, 140, 161, 180, 181, 191, 205, 230, <b>PSYCH</b> 201                                      |  |  |  |  |  |  |
| 3□/4□ |  |  |  |  |  |  |  |
| 4□    | MATH 140 – Statistics Choose an item.  |  |  |  |  |  |  |
| 4□    | BIOL 115 – General Biology 1 Choose an item.   |  |  |  |  |  |  |
| 4□    | BIOL 117 – General Biology 2 Choose an item.   |  |  |  |  |  |  |
| 3□    | ECON 102 – Microeconomics Choose an item.  |  |  |  |  |  |  |
|       | SOCIAL SCIENCES GENERAL ED REQUIREMENTS – Select a 3 credit course:  |  |  |  |  |  |  |
|       | <b>ANTHR</b> 101, 102, <b>POLSC</b> 111, <b>GEOG</b> 101, <b>or PSYCH</b> 101, 101H  |  |  |  |  |  |  |
| 3□    |  |  |  |  |  |  |  |
|       | THE ARTS, FOREIGN LANGUAGE, or OTHER WORLD CIVILIZATIONS GENERAL ED REQUIREMENTS – Select a 3/4 credit course:                     |  |  |  |  |  |  |



|       | <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, 112, 115, 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>ARABC</b> 101, 102, <b>CHINS</b> 102, <b>FREN</b> 101, 102, 201, <b>ITAL</b> 101, 102, 103, 201, 201H, 202, 202H, 250, <b>JAPNS</b> 101, 102, <b>RUSSN</b> 101, <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□ |   |
| 3□    | HIS 112 – 20 <sup>th</sup> 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□    |  |  |  |  |
|       | ENVIRONMENNTAL 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:<br>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<br>Systems   | CIS 110  |
| GLBUS 101  | Global Business  | MGT 101  |
| PHYSC 129<br>PHYSC 143<br>PHYSC 162<br>PHYSC 165 | Introduction to Oceanography w/lab<br>Earth Science w/Lab<br>Climate Change and our Future<br>Principles of Energy |  |
| POLSC 112H                                       | International Law and Organizations  | One semester of Political<br>Science, Social Science or<br>History, ENG 101, and 102 |



## **AS: Environmental Studies**

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| Academic Plan |         |             | Completed | credits of 62 req | of 62 required |  |
|---------------|---------|-------------|-----------|-------------------|----------------|--|
|               |         | Fall/Spring |           | Fall/Spring       |                |  |
| Class         | Credits | Class       | Credits   | <u>Class</u>      | Credits        |  |
|               |         |             |           |                   |                |  |
|               |         |             |           |                   |                |  |
|               |         |             |           |                   |                |  |
|               |         |             |           |                   |                |  |
|               |         |             |           |                   |                |  |
|               |         |             |           |                   |                |  |
|               |         | Fall/Spring |           | Fall/Spring       |                |  |
| Class         | Credits | Class       | Credits   | <u>Class</u>      | Credits        |  |
|               |         |             |           |                   |                |  |
|               |         |             |           |                   |                |  |
|               |         |             |           |                   |                |  |
|               |         |             |           |                   |                |  |
|               |         |             |           |                   |                |  |
|               |         |             |           |                   |                |  |