Articulation Agreement  
Clinton Community College Associate in Applied Science in Environmental Technology  
And  
State University of New York College at Plattsburgh Bachelor of Arts in Environmental Science  
Spring 2010

THE AGREEMENT

This articulation agreement is intended to facilitate the transfer of graduates from Clinton Community College’s Environmental Technology (A.A.S.) to SUNY Plattsburgh’s Environmental Science (B.A.) degree. The objectives, terms and conditions of this agreement are set forth as follows:

OBJECTIVES

1. To attract qualified students to Clinton Community College and SUNY Plattsburgh.
2. To facilitate upward educational and career mobility in the Environmental Science profession.
3. To promote the efficient transfer of qualified students from Clinton Community College to SUNY Plattsburgh.
4. To disseminate program specific information to students who wish to obtain a baccalaureate degree in Environmental Science.
5. To provide students with advisement in academic and career planning throughout their program of study.
6. To reduce the completion of unnecessary courses.
7. To facilitate communication and academic coordination between faculty, students and administrators at each institution.

TERMS AND CONDITIONS

1. A graduate of Clinton Community College will be accepted as a matriculated student in SUNY Plattsburgh’s Environmental Science program, upon meeting the following conditions:
   a. Applying for admission to Plattsburgh.
   b. Achieving a minimum over-all cumulative grade point average of 2.0.
2. Plattsburgh will accept up to 67 transfer credits.
3. A Bachelor of Arts degree with the major in Environmental Science will be awarded to the student upon meeting the following conditions:
   a. Satisfactory completion of a minimum of 120 credits.
   b. A minimum grade point average of 2.0.
   c. A minimum grade of “C” in English Composition (Clinton’s ENG101).
   d. A minimum overall GPA of 2.0 in all Environmental Science (ENV) courses.
e. A minimum of 42 credits of upper-division, 300-400 level, courses, with 21 upper-division credits required in residence at Plattsburgh.

f. A residency requirement of 36 credits granted by Plattsburgh, with 18 of those 36 credits in major (ENV) courses.

g. Completion of a minimum of 90 credits of liberal arts courses.

h. Completion of all necessary General Education requirements.

i. Completion of all Environmental Science requirements.

4. Clinton Community College and SUNY Plattsburgh will disseminate information about the articulation agreement in appropriate publications.

5. Changes in this agreement can be made at any time by mutual consent.

6. This agreement will remain in effect until May 1, 2013. This agreement may be terminated by either party prior to this date. Termination would require a minimum of six months notification.

Clinton Community College  
Environmental Technology – Associate in Applied Science

<table>
<thead>
<tr>
<th>Course No.</th>
<th>Title</th>
<th>Cr. Hrs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO101</td>
<td>General Biology I</td>
<td>4</td>
</tr>
<tr>
<td>BIO102</td>
<td>General Biology II</td>
<td>4</td>
</tr>
<tr>
<td>CHE111</td>
<td>General Chemistry I</td>
<td>4</td>
</tr>
<tr>
<td>CHE112</td>
<td>General Chemistry II</td>
<td>4</td>
</tr>
<tr>
<td>CSC102</td>
<td>Introduction to Microcomputer Applications</td>
<td>3</td>
</tr>
<tr>
<td>ENG101</td>
<td>English Composition</td>
<td>3</td>
</tr>
<tr>
<td>ENG235</td>
<td>Technical Writing</td>
<td>3</td>
</tr>
<tr>
<td>ENV101</td>
<td>Introduction to Environmental Science</td>
<td>4</td>
</tr>
<tr>
<td>ENV210</td>
<td>Environmental Technology</td>
<td>4</td>
</tr>
<tr>
<td>ENV211</td>
<td>Water Quality Operator</td>
<td>1</td>
</tr>
<tr>
<td>ENV212</td>
<td>Lead/Asbestos Awareness</td>
<td>1</td>
</tr>
<tr>
<td>ENV214</td>
<td>Internship/Field Training</td>
<td>1</td>
</tr>
<tr>
<td>ENV215</td>
<td>Environmental Site Assessment</td>
<td>3</td>
</tr>
<tr>
<td>ENV216</td>
<td>HAZWOPER/HAZMAT</td>
<td>3</td>
</tr>
<tr>
<td>ENV220</td>
<td>Simulated Environmental Impact Project</td>
<td>1</td>
</tr>
<tr>
<td>ENV230</td>
<td>Seminar in Environmental Issues</td>
<td>1</td>
</tr>
<tr>
<td>GEL101</td>
<td>Physical Geology</td>
<td>4</td>
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<tr>
<td>MAT105</td>
<td>Technical Mathematics I</td>
<td>4</td>
</tr>
<tr>
<td>MAT161</td>
<td>Elementary Statistics</td>
<td>3</td>
</tr>
<tr>
<td>PSC240</td>
<td>State and Local Government</td>
<td>3</td>
</tr>
</tbody>
</table>

PROGRAM ELECTIVES

(1) Biology Electives        4
Total Credits Required 62

(1) Biology Elective – Recommended Course: BIO 206

Course Equivalencies

<table>
<thead>
<tr>
<th>Clinton Community College</th>
<th>SUNY Plattsburgh</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO101 General Biology I</td>
<td>BIO101 General Biology I</td>
</tr>
<tr>
<td>BIO102 General Biology II</td>
<td>BIO102 General Biology II</td>
</tr>
<tr>
<td>BIO206 Ecology</td>
<td>ENV304 Ecology</td>
</tr>
<tr>
<td>CHE111 General Chemistry I</td>
<td>CHE111 Fund. Prin. of Chemistry I</td>
</tr>
<tr>
<td>CHE112 General Chemistry II</td>
<td>CHE112 Fund. Prin. of Chemistry II</td>
</tr>
<tr>
<td>CSC102 Intro Microcomputer Appl.</td>
<td>MGM275 Bus Appl. &amp; Info. Systems</td>
</tr>
<tr>
<td>EN101 English Composition</td>
<td>EN101 College Writing II</td>
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<tr>
<td>ENG235 Technical Writing</td>
<td>ENGXXX English Elective</td>
</tr>
<tr>
<td>ENV101 Environmental Science</td>
<td>ENV201 Environment and Society</td>
</tr>
<tr>
<td>ENV210 Environmental Tech.</td>
<td>ENV206 Environmental Tech.</td>
</tr>
<tr>
<td>ENV211 Water Quality Operator</td>
<td>ENVXXX Environmental Sci. Elective</td>
</tr>
<tr>
<td>ENV212 Lead/Asbestos Awareness</td>
<td>ENVXXX Environmental Sci. Elective</td>
</tr>
<tr>
<td>ENV214 Internship/Field Training</td>
<td>ENVXXX Environmental Sci. Elective</td>
</tr>
<tr>
<td>ENV215 Environ. Site Assessment</td>
<td>ENV417 Environ. Impact Assessment</td>
</tr>
<tr>
<td>ENV216 HAZWOPER/HAZMAT</td>
<td>ENV273 HAZWOPER</td>
</tr>
<tr>
<td>ENV220 Sim. Env. Impact Project</td>
<td>ENVXXX Environmental Sci. Elective</td>
</tr>
<tr>
<td>ENV230 Seminar in Env. Issues</td>
<td>ENVXXX Environmental Sci. Elective</td>
</tr>
<tr>
<td>PSC240 State and Local Govt</td>
<td>PSC240 State and Local Government</td>
</tr>
<tr>
<td>MAT105 Technical Mathematics I</td>
<td>MAT101 Elem. College Mathematics</td>
</tr>
<tr>
<td>MAT161 Elementary Statistics</td>
<td>MAT161 Introductory Statistics</td>
</tr>
</tbody>
</table>

SUNY General Education Categories

- Basic Communication Satisfied at Clinton
- Math Satisfied at Clinton
- Humanities Satisfied at Plattsburgh
- Natural Science Satisfied at Clinton
- Social Science Satisfied at Clinton
- American History Satisfied at Plattsburgh
- Western Civilization Satisfied at Plattsburgh
- Other World Civilization Satisfied at Plattsburgh
- Arts Satisfied at Plattsburgh
- Foreign Language Satisfied at Plattsburgh

Note: Plattsburgh’s Foreign Language Requirement is satisfied by an elementary part II or higher course.

Courses to be completed at SUNY Plattsburgh
## Environmental Science Major Requirements:

<table>
<thead>
<tr>
<th>Catalog #</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENV306</td>
<td>Atmospheric Processes</td>
<td>3</td>
</tr>
<tr>
<td>ENV340</td>
<td>Seminar in Environmental Science</td>
<td>3</td>
</tr>
</tbody>
</table>

### Biological Environment

Select two of the following:

- BIO205  Plant and Fungal Biology
- BIO329  Animal Behavior
- ENV332  Plant Ecology
- ENV337  Field Ecology
- ENV338  Forest Ecology and Management
- ENV339  Wetlands Ecology
- ENV430  Wildlife Ecology and Management
- ENV431  Freshwater Ecology
- ENV433  River Ecology
- ENV436  Population and Community Ecology
- ENV462  Ecosystem Ecology
- ENV480  Advanced Topics in Ecology

### Physical Environment

Select two of the following:

- ENV248  Intro to Water Resources
- ENV356  Environmental Technology II
- ENV370  Introduction to Soil Science
- GEL291  Oceanography
- GEL305  Energy and Mineral Resources
- GEL307  Geochemistry
- GEL341  Geomorphic Processes
- GEL343  Hydrology
- GEL346  Environmental Geology
- GEL441  Hydrogeology

### Human Environment

Select two of the following:

- ENV310  Environmental Planning
- ENV329  Environmental Management
- ENV364  Ecological Economics
- ENV417  Environmental Impact Assessment
- ENV421  Environmental Law and Policy
- ENV481  Sustainability
- GEG303  Environmental Conservation
- PSC341  Politics and the Environment

### Technical Skills

Select one of the following:

- ENV319  Intro to Modeling Environmental Systems
- ENV347  Instrumentation & Water Quality Analysis
- ENV350  Intro to Geographic Information Systems
- ENV355  Remote Sensing
ENV419  Geographic Info Systems Applications
GEL352  Geological Field Methods
Environmental Science Electives  3**
Select any two 300/400 level courses with an ENV prefix***
Cognate
Select one of the following:  3
MAT131  Quantitative Reasoning in Basic Math
MAT221  Calculus for Life, Mgmt & Social Sciences

Notes:
* Three credits of Human Environment section are met by Clinton’s ENV 215
**Three credits of Environmental Science Electives section are met by Clinton’s ENV211, ENV220, and ENV 230.
***CHE308 will also count towards the electives section.

SUNY General Education:
- American History  3
- Arts  3
- Foreign Language (Level I)  3
- Humanities  3
- Other World Civilization (World Systems)  3
- Western Civilization  3

SUNY Plattsburgh Integration Requirements:
Select one course from the categories:
- Global Issues  3
- Art, Literature and Interpretation  OR
- Individual, Society and Responsibility  3

Other Plattsburgh General Education:
- Foreign Language (Level II)  0-3

TOTAL CREDITS REMAINING AT PLATTSBURGH
S.U.N.Y. – General Education  18
Plattsburgh – General Education  6-9
Environmental Science Major  27-31
Environmental Science Cognate  3
Free Electives  0-4

Minimum Credits  58-61