Transfer Articulation Agreement
between
STATE UNIVERSITY OF NEW YORK
COLLEGE OF AGRICULTURE AND TECHNOLOGY AT COBLESKILL
and
COLUMBIA-GREENE COMMUNITY COLLEGE

October 2011

This agreement establishes procedures to promote the easy transition of Environmental Studies Associate in Science degree students from Columbia-Greene Community College (C-GCC) to the Environmental and Energy Technologies Bachelor of Technology degree program at the State University of New York College of Agriculture and Technology at Cobleskill (SUNY Cobleskill).

Objectives of the Agreement

1. To promote the easy transition of qualified students from C-GCC to this upper-degree program at SUNY Cobleskill.

2. To provide a transfer path and specific information to transfer students who wish to pursue baccalaureate degrees.

3. To attract qualified students to C-GCC and SUNY Cobleskill.

4. To exchange information on success and failures of the transfer program in order to improve it.

Terms of the Agreement

1. Students from C-GCC, who have complete the Associate in Science degree in Environmental Studies and the courses outlined in the addendum, with a minimum 2.5 cumulative grade point average will be guaranteed admission into the Environmental and Energy Technologies Bachelor of Technology program at SUNY Cobleskill with full junior status.

2. Transfer students must complete and file the SUNY Admissions Application indicating transfer to SUNY Cobleskill prior to November 1 for spring semester entry, and prior to March 1 for fall semester entry.

3. Courses with grades of C or better will be accepted for transfer credit. Courses with grades of C- or D+ may be accepted for elective credit only.

4. Students who do not meet the requirements of this agreement will also be considered for admission. They will be evaluated on an individual basis.

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Review and Revision of the Agreement

This joint agreement will be reviewed when substantial changes are made in the curriculum on either campus. At the request of either party, a review of the Transfer Articulation Agreement will be conducted by both institutions.

Termination

This agreement shall remain in force from the date on which it is signed until such time as either institution elects to terminate it. Termination by either institution will be announced with sufficient anticipation to assure any students enrolled the opportunity to be admitted to SUNY Cobleskill under its terms.

Effective Date and Signatures

This agreement will become effective October 2011, upon acceptance of Agreement with appropriate signatures.

COLUMBIA-GREENE COMMUNITY COLLEGE

Dr. James Campion, President

Dr. Phyllis Carito, Vice President
and Dean of Academic Affairs

SUNY COBLESKILL

Dr. Debra H. Thatcher, Provost
and Vice President for Academic Affairs

Timothy W. Moore, Interim Dean
School of Agriculture and Natural Resources

William P. Mathews, Professor, Counselor &
Department Chairperson for Advising

Dr. John Kowal, Professor & Director
Center for Environmental Sciences & Technologies

Anita D. Wright, Director
Articulation & PACE
COLUMBIA-GREENE COMMUNITY COLLEGE
ENVIRONMENTAL STUDIES (AS)
TO
STATE UNIVERSITY OF NEW YORK AT COBLESKILL
ENVIRONMENTAL AND ENERGY TECHNOLOGIES - BT

ADDENDUM

<table>
<thead>
<tr>
<th>Columbia Greene Course</th>
<th>Cobleskill Equivalent</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BI 103 General Ecology</td>
<td>Major Field Elective</td>
<td>4</td>
</tr>
<tr>
<td>BI 113 Environmental Studies</td>
<td>PSCI 105</td>
<td>4</td>
</tr>
<tr>
<td>CH 101 General Chemistry I</td>
<td>CHEM 111</td>
<td>4</td>
</tr>
<tr>
<td>CH 102 General Chemistry II</td>
<td>CHEM 112</td>
<td>4</td>
</tr>
<tr>
<td>CI/CS ELE Computer Information Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>MA 102 Statistics (Math elective)</td>
<td>MATH 125</td>
<td>3*</td>
</tr>
<tr>
<td>BI 101 General Biology I (Math/Science Elect)</td>
<td>BIOL 111</td>
<td>4*</td>
</tr>
<tr>
<td>BI 210 General Microbiology (Science Elect)</td>
<td>BIOL 219</td>
<td>4</td>
</tr>
<tr>
<td>PX 101 College Physics I (Math/Science Elect)</td>
<td>PHYS 111</td>
<td>4</td>
</tr>
<tr>
<td>EN 101 Composition</td>
<td>ENGL 101</td>
<td>3*</td>
</tr>
<tr>
<td>EN 102 Composition and Literature</td>
<td>ENGL</td>
<td>3*</td>
</tr>
<tr>
<td>MA 111 Precalculus (Math elective)</td>
<td>MATH 131</td>
<td>4*</td>
</tr>
<tr>
<td>EC 102 Microeconomics (Social Science Elect)</td>
<td>ECON</td>
<td>3*</td>
</tr>
<tr>
<td>Social Science Elective - Course to satisfy Am. Hist. or West. Civilization SUNY GER</td>
<td>HIST</td>
<td>3*</td>
</tr>
<tr>
<td>Social Science Elective - Courses with the prefixes: AN, EC, HI, PS, PY, SL or SO</td>
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<tr>
<td>Humanities elective - Course to satisfy The Arts or Foreign Language SUNY GER</td>
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<td>3*</td>
</tr>
<tr>
<td>Social Science/Humanities Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>PE ELE Physical Education Electives</td>
<td>PHED</td>
<td>2</td>
</tr>
</tbody>
</table>

The credits from the courses above, in the Environmental Studies - AS program, will transfer to the Bachelor of Technology degree in Environmental and Energy Technologies in the following categories:

- Major Field Requirements .............................................................................. 23
- Major Field Electives ..................................................................................... 7
- Technical Electives ....................................................................................... 1
- Liberal Arts & Sciences Requirements ............................................................ 28
- Physical Education ........................................................................................ 1
- General Electives ......................................................................................... 4

TOTAL CREDITS TRANSFERRED ......................................................................... 64

* 24 Credits of SUNY General Education requirements will be satisfied in seven categories.
COLUMBIA-GREENE COMMUNITY COLLEGE
ENVIRONMENTAL STUDIES – AS

TO
STATE UNIVERSITY OF NEW YORK AT COBLESKILL
ENVIRONMENTAL AND ENERGY TECHNOLOGIES - BT

64 credits will transfer to the 120 credit requirement in Environmental and Energy Technologies.
56 credits of the following coursework will need to be satisfied as a SUNY Cobleskill student:

**Major Field Requirements** - 23 credits including:
- ENVR 350  Environmental Law and Regulation  3
- ENVR 301  Unit Operations and Processes  4
- ENVR 450  Internship or  12
  - 12 credits of approved Gen. Electives w/6 credits upper level  12
- MATH 231  Calculus  4

**Major Field Electives** – 2 credits from the following:  2
- AGEN 205  Ag Safety and Health Management  2
- BADM 249  Management  3
- BIOL 112  Biology II  4
- CHEM 231  Organic Chemistry I  5
- CHEM 244  Instrumental Analysis  4
- PSCI 102  Physical Geology  3

**Advisement Track Requirements** - 18 credits from one track below:  18

**Water Resources Management**
- AGRN 121  Soil and Water Conservation  3
- AGRN 324  Applied Hydrology  3
- AGRN 425  Watershed Management  3
- AGSC 111  Introduction to Soil Science  3
- CHEM 114  Water Chemistry  3
- ENVR 411  Environmental Pollution Prevention and Remediation  3

**Renewable Energies**
- AGEN 340  Biomass and Biowaste Energy Technologies  3
- ENVR 200  Energy Industry Instrumentation  3
- ENVR 401  Alternative Energy Production Technologies  3
- PHYS 112 or 212  College Physics II or Calculus Physics II  4
- PHYS 301  Applied Thermodynamics  3
  - Elective (in consultation with advisor)  2

**Waste Management**
- AGEN 340  Biomass and Biowaste Energy Technologies  3
- AGEN 310  Waste Management and Technology  3
- AGSC 111  Introduction to Soil Science  3
- PHYS 301  Applied Thermodynamics  3
- ENVR 411  Environmental Pollution Prevention and Remediation  3
  - Elective (in consultation with advisor)  3

**Technical Electives** – 11 credits with 6 upper level credits having the following prefixes:  11
- AGEN, AGRN, AGSC, ANSC, BIOL, CHEM, ENVR, FWLD, GIST, PSCI, PHYS

**Liberal Arts & Sciences**:  2

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