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

October 2012

This agreement establishes procedures to promote the easy transition of Associate in Science degree graduates in Liberal Arts and Sciences: Sciences from Fulton-Montgomery Community College (FMCC) 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 FMCC 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 FMCC 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 FMCC, who have completed the Associate in Science degree in Liberal Arts and Sciences: Science and the courses outlined in the addendum, with a minimum 2.25 cumulative grade point average will be guaranteed admission into Environmental and Energy Technologies Bachelor of Technology degree 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. Students who do not meet the requirements of this agreement will also be considered for admission. They will be evaluated on an individual basis.
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 2012, upon acceptance of Agreement with appropriate signatures.

FULTON-MONTGOMERY COMMUNITY COLLEGE

Dr. Dustin Swanger, President

Dr. Greg Truckenmiller, Provost and Vice President for Academic Affairs

Dr. Shirlee A. Duford, Dean of Arts and Sciences

Andrea Scribner
Education & Career Planning Specialist

SUNY COBLESKILL

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

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

Dr. John Kowal, Director
Center for Environmental Science Technology

Anita D. Wright, Director
Professional & Continuing Education
FULTON-MONTGOMERY COMMUNITY COLLEGE  
LIBERAL ARTS AND SCIENCES: SCIENCE - AS  
TO  
STATE UNIVERSITY OF NEW YORK AT COBLESKILL  
ENVIRONMENTAL AND ENERGY TECHNOLOGIES - BT  

<table>
<thead>
<tr>
<th>Fulton-Montgomery Course</th>
<th>Cobleskill Equivalent</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHM 173 Science El.: General Chemistry I</td>
<td>4* CHEM 111 Major Field Requirement (SC GER)</td>
</tr>
<tr>
<td>CHM 174 Science El.: General Chemistry II</td>
<td>4* CHEM 112 Major Field Requirement</td>
</tr>
<tr>
<td>BIO 170 Science El.: General Biology I</td>
<td>4* BIOL 111 Major Field Requirement (SC GER)</td>
</tr>
<tr>
<td>BIO 171 Science El.: General Biology II</td>
<td>4* BIOL 112 Major Field Elective</td>
</tr>
<tr>
<td>BIO 282 Science El.: Microbiology</td>
<td>4* BIO 219 Major Field Requirement</td>
</tr>
<tr>
<td>PHY 171 Science El.: Physics I</td>
<td>4* PHYS 111 Major Field Requirement</td>
</tr>
<tr>
<td>ENG 103 English I</td>
<td>3* ENGL 101 Liberal Arts &amp; Sciences (CM GER)</td>
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<tr>
<td>ENG 104 English II</td>
<td>3* ENGL 102 Liberal Arts &amp; Sciences</td>
</tr>
<tr>
<td>MAT 125 Math Elective: Statistics</td>
<td>3* MATH 125 Major Field Elective (MA GER)</td>
</tr>
<tr>
<td>MAT 140 or ^ Math Elective: Precalculus or higher</td>
<td>4 MATH Liberal Arts &amp; Sciences</td>
</tr>
<tr>
<td>MAT 170 Math Electives: Calculus I</td>
<td>4 MATH 231 Major Field Requirement</td>
</tr>
<tr>
<td>CIS 105 or ^ Math Electives: CIS 105 or higher</td>
<td>3 CITA General Elective</td>
</tr>
<tr>
<td>Social Sci. Elective: Gen Ed S</td>
<td>3* Liberal Arts &amp; Sciences (SS GER)</td>
</tr>
<tr>
<td>Social Sci. Elective: Gen Ed U or W</td>
<td>3* Liberal Arts &amp; Sciences (AM or WC GER)</td>
</tr>
<tr>
<td>Humanities Elective: Gen Ed H</td>
<td>3* Liberal Arts &amp; Sciences (HU GER)</td>
</tr>
<tr>
<td>Humanities Elective: Gen Ed A or F</td>
<td>3* Liberal Arts &amp; Sciences (AR or FL GER)</td>
</tr>
<tr>
<td>Liberal Arts Electives</td>
<td>6 Liberal Arts and Sciences</td>
</tr>
<tr>
<td>SCI 143 Elective: Earth Systems</td>
<td>3 PSCI 102 Major Field Elective</td>
</tr>
<tr>
<td>SCI 181 Elective: Intro to Environmental Sci</td>
<td>3 PSCI 105 Major Field Requirement</td>
</tr>
<tr>
<td>Physical Education</td>
<td>2 PHED Physical Education</td>
</tr>
</tbody>
</table>

Credits from the courses above, in the Liberal Arts & Sciences: Science - AS program, will transfer to the Bachelor of Technology degree in Environmental and Energy Technologies in the following categories:

- Major Field Requirements .............................................................. 27
- Major Field Electives.......................................................................... 9
- Advisement Track requirements.......................................................... 0
- Technical Electives............................................................................ 0
- Liberal Arts & Sciences Requirements............................................... 28
- Physical Education ........................................................................... 1
- General Electives ............................................................................. 4

**TOTAL CREDITS TRANSFERRED** ............................................................. 66

*24 Credits of SUNY General Education requirements will be satisfied in seven categories.*
FULTON-MONTGOMERY COMMUNITY COLLEGE
LIBERAL ARTS AND SCIENCES: SCIENCE - AS
TO
STATE UNIVERSITY OF NEW YORK AT COBLESKILL
ENVIRONMENTAL AND ENERGY TECHNOLOGIES - BT

66 credits will transfer to the 120 credit requirement in Environmental and Energy Technologies. 54 credits of the following coursework will need to be satisfied as a SUNY Cobleskill student:

**Major Field Requirements** - 19 credits including:
- ENVR 350 Environmental Law and Regulation  
  - 3
- ENVR 301 Unit Operations and Processes  
  - 4
- ENVR 450 Internship or  
  - 12 credits of approved Gen. Electives w/6 credits upper level

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

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

**Liberal Arts & Sciences**  
- 5

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