

**Transfer Articulation Agreement  
between  
STATE UNIVERSITY OF NEW YORK  
COLLEGE OF AGRICULTURE AND TECHNOLOGY AT COBLESKILL  
and  
TOMPKINS-CORTLAND COMMUNITY COLLEGE**

*December 2011*

This agreement establishes procedures to promote the easy transition of Environmental Studies Associate in Science degree students from Tompkins-Cortland Community College (TC3) 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 TC3 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 TC3 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 TC3, 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 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. 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 December 2011, upon acceptance of Agreement with appropriate signatures.

#### TOMPKINS-CORTLAND COMMUNITY COLLEGE

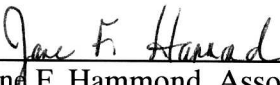
#### SUNY COBLESKILL



Dr. John R. Connors, Provost  
and Vice President of the College



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



Jane F. Hammond, Associate Dean  
Curriculum and Academic Records



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



Dr. Kelly Wessell, Associate Professor  
Program Chair



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



Anita D. Wright, Director  
Professional & Continuing Education

**TOMPKINS-CORTLAND COMMUNITY COLLEGE**  
**ENVIRONMENTAL STUDIES (AS)**  
**TO**  
**STATE UNIVERSITY OF NEW YORK AT COBLESKILL**  
**ENVIRONMENTAL AND ENERGY TECHNOLOGIES - BT**

	<b>Tompkins-Cortland Course</b>			<b>Cobleskill Equivalent</b>	
BIOL 104	General Biology I	4*	BIOL 111	Major Field Requirement (Nat. Sci. GER)	4
ECON 120/ 121 or POSC 103/104 or ENVS 107	Prin. of Microeconomics/Macroeconomics or Amer. Nat. Gov't. or State & Local Gov't or Environmental Economics	3*		Liberal Arts & Sciences (Soc. Sci. GER)	3
ENGL 100	Academic Writing I	3	ENGL 101	Liberal Arts & Sciences	3
ENVS 101	Biological Resource Conservation	3		Technical Elective	3
FSS 132	Freshman Seminar - ES	1	FFCS 199	Foundations for College Success- Elect.	1
BIOL 105	General Biology II	4	BIOL 112	Major Field Elective Liberal Arts & Sciences	3 1
ENGL 101	Academic Writing II	3*	ENGL 102	Liberal Arts & Sciences (Com. GER)	3
ENVS 102	Technology and the Environment	3	PSCI 105	Major Field Requirement	3
MATH135	Precalculus Mathematics	3		Liberal Arts & Sciences	3
	Unrestricted Elective- Course to satisfy Am. Hist. or West. Civ. SUNY GER	3*	HIST	Liberal Arts & Sciences (Am. History or Western Civilizations GER)	3
BIOL 211	Ecology	3		Major Field Elective	3
CHEM 107	General Chemistry I	4	CHEM 111	Major Field Requirement (Nat. Sci. GER)	4
ENGL 210	Fundamentals of Speech	3	ENGL 111	Liberal Arts & Sciences	3
	Unrestricted Elective	3		General Elective or Appropriate Equivalent	3
MATH 201	Calculus I (Unrestricted elective)	4	MATH 231	Major Field Requirement	4
ENGL 102 or ENVS 105	Approaches to Literature or Environmental Ethics	3*		Liberal Arts & Sciences (Hum. GER)	3
ENVS 295	Global Seminar	3		Technical Elective	3
MATH 200	Statistics	3*	MATH 125	Major Field Elective (Math GER)	3
CHEM 108	General Chemistry II (Restricted Elec)	4	CHEM 112	Major Field Requirement	4
	Liberal Arts elective - Course to satisfy The Arts, Foreign Language or Other World Civilizations SUNY GER	3*		Liberal Arts & Sciences (The Arts, Foreign Language or Other World Civilizations GER)	3

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 .....	19
Major Field Electives .....	9
Technical Electives .....	6
Liberal Arts & Sciences Requirements .....	25
General Electives .....	4
<b>TOTAL CREDITS TRANSFERRED</b>	<b>63</b>

\* 24 Credits of SUNY General Education requirements will be satisfied in seven categories.



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**ENVIRONMENTAL STUDIES – AS**  
**TO**  
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**ENVIRONMENTAL AND ENERGY TECHNOLOGIES - BT**

*63 credits will transfer to the 120 credit requirement in Environmental and Energy Technologies.*

*57 credits of the following coursework will need to be satisfied as a SUNY Cobleskill student:*

**Major Field Requirements -27 credits including:**

BIOL 219	Microbiology	4
PHYS 111/211	College Physics I or Calculus Physics I	4
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	12

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

**Liberal Arts & Sciences** 5

PHED	Physical Education/Wellness	1
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