

**Transfer Articulation Agreement  
between  
STATE UNIVERSITY OF NEW YORK AT SCHENECTADY  
BIOLOGICAL TECHNICIAN, A.A.S.  
TO  
STATE UNIVERSITY OF NEW YORK AT COBLESKILL  
BIOTECHNOLOGY, B.S.**

*September 2024*

This agreement establishes procedures to promote the easy transition of qualified Biological Technician Associate in Applied Science (A.A.S.) degree graduates from SUNY Schenectady to the Biotechnology Bachelor of Science (B.S.) degree program at the State University of New York at Cobleskill (SUNY Cobleskill).

Objectives of the Agreement

1. To provide a transfer path to qualified SUNY Schenectady graduates who want to enhance their education and careers by pursuing a bachelor's degree.
2. To assist academic advisors with pertinent academic information for students who wish to continue their education in an upper-division program.
3. To attract qualified students to SUNY Schenectady and SUNY Cobleskill.
4. To facilitate communication and academic coordination between faculty and administrators at each institution regarding curriculum and the transferability of the courses.

Terms of the Agreement

1. Students from SUNY Schenectady, who complete a Biological Technician A.A.S. degree and the courses outlined in the Addendum, with a minimum 2.25 cumulative grade point average, will be guaranteed admission to the Biotechnology B.S. 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 May 1 for fall semester entry.
3. All major field courses and ENG 123 must have a grade of C- or better to be accepted for transfer credit.
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.

Review and Revision of the Agreement

This 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 September 2024, 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

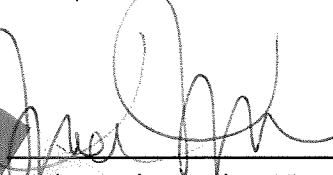
This agreement will become effective September 2024, upon acceptance of Agreement with appropriate signatures.

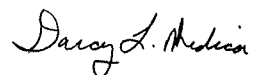
SUNY SCHENECTADY

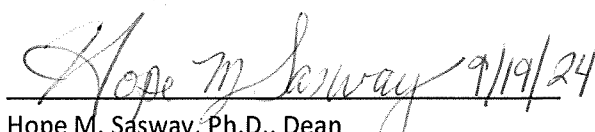
 09/19/24  
Steady H. Moono, Ed.D., President


SUNY COBLESKILL


 09/17/24  
Marion Terenzio (Sep 17, 2024 13:58 EDT)  
Marion A. Terenzio, Ph.D., President

 8/19/24  
Mark Meachem, Ed.D., Vice President  
Academic Affairs

  
Darcy L. Medica, Ph.D., Provost and Vice President  
Academic Affairs

 9/19/24  
Hope M. Sasway, Ph.D., Dean  
Math, Science, Technology and Health

  
Ben Weikert (Sep 16, 2024 10:51 EDT)  
Ben S. Weikert, Ph.D., Department Chair  
Animal and Natural Sciences

  
Melissa Wrisley (Sep 16, 2024 10:48 EDT)  
Melissa A. Wrisley, Director  
Educational Pathways

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TO

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ADDENDUM

	Schenectady Course			Cobleskill Equivalent	
ENG 123	College Composition	3	ENGL 101	LAS: Composition I	3
ENG 211	Technical and Professional Writing	3	COMM 301	EL: Technical Communication	3
BIO 141	Biology I	4	BIOL 111 BIOL 111X	MF: Biology I MF: Biology I Lab	3 1
BIO 142	Biology II	4	BIOL 112 BIOL 112X	MF: Biology II MF: Biology II Lab	3 1
BIO 149	Intro to Biotechnology	3	BIOL 110	EL: Special Topics in Biotech	3
BIO 170	Tissue Culture	2	BIOL 1XX	EL: Tissue Culture	2
BIO 171	Recombinant DNA Techniques	2	BIOL 1XX	EL: Recombinant DNA Techniques	2
BIO 172	General Toxicology	4	BIOL 320 BIOL 320X	TE: Environmental Toxicology EL: Environmental Toxicology Lab	3 1
BIO 173	Principles of Immunology	3	BIOL 1XX	EL: Principles of Immunology	3
BIO 174	Immunohistochemistry	2	BIOL 290C	EL: Special Projects	2
BIO 241	Microbiology	4	BIOL 219 BIOL 219X	MF: Microbiology MF: Microbiology Lab	3 1
BIO 261	Cell and Molecular Biology	4	BIOL 375 BIOL 375X	MF: Cell Biology MF: Cell Biology Lab	3 1
CHM 121	General Chemistry I	4	CHEM 111 CHEM 111X	MF: General Chemistry I MF: General Chemistry I Lab	3 1
CHM 140	Fundamentals of Biochemistry	4	CHEM 1XX	EL: Fundamentals of Biochemistry	4
CIS 221	Computer Applications	3	CITA 112	EL: Spreadsheet & Database Applications	3
FYS 100	First Year Seminar	1	FFCS 101	EL: Foundation for College Success	1
	Humanities Elective	3		LAS: <i>Equivalent Course</i>	3
MAT 154	College Algebra <i>or higher</i>	3-4	MATH 112	LAS: College Algebra & Trigonometry or higher	3
MAT 147	Statistics	3	MATH 125	LAS: Statistics	3
	Diversity: Equity, Inclusion, and Social Justice SUNY General Education Elective	3		EL: <i>Equivalent Course</i>	3

Credits from the courses above, in the Biological Technician A.A.S. program, will transfer to the Biotechnology B.S. in the following categories:

Major Field Requirements .....	20
Major Technical Electives.....	3
Liberal Arts & Sciences Requirements .....	12
General Electives .....	27
<b>TOTAL CREDITS TRANSFERRED</b>	<b>62</b>

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 BIOTECHNOLOGY, B.S.

*62 credits will transfer to the 120-credit requirement in Biotechnology, B.S.  
 58 credits of the following coursework will need to be satisfied as a SUNY Cobleskill student:*

**Major Field Requirements: 29**

BIOL 364/364X Biotechnology	4
BIOL 405 Theory/Methods in Ag Biotech	4
BIO 410 Molecular Genetics	3
CHEM 112/112X General Chemistry	4
CHEM 231/231X Organic Chemistry	5
CHEM 351 Biochemistry	3
BIOL 480 Internship in Ag Biotech	6

OR Upon advisor approval, upper-level courses

Chosen from (must include at least one lab course (3 credits minimum)):

- BIOL 305 Ethics in Science, Medicine & tech
- BIOL 320/320X Environmental Toxicology
- BIOL 390 Biology Special Projects
- BIOL 419/419X Applied Microbiology
- BIOL 420/420X Tissue Culture Techniques
- BIOL 425/425X Bioinformatics
- BIOL 430 Applied Immunology
- BIOL/CHEM 395 Current Research Topics
- CHEM 350 Regulation in Industry

**Major Technical Electives: 6**

Lower-Level Courses Chosen From:	6
BIOL 114, BIOL 116, BIOL 117, BIOL 186, BIOL 258/258X, BIOL 259/259X, CHEM 232/232X, CHEM 244/244X, MATH 225, 100-200 Level from: AGRN, ANSC, ENVR, FWLD, or ORHT	

**Additional Liberal Arts & Sciences: 7**

MATH (125 or higher)	3
Additional Liberal Arts & Sciences	4

**General Electives: 16**

PHED	1
Upper-Level General Electives	15
Suggested, but not required courses: AGRN 312, 350, 362, BIOL 390, ENVR 350 FWLD 330, 430, ORHT 329, 356, 377	