

Transfer Articulation Agreement
between
STATE UNIVERSITY OF NEW YORK AT SCHENECTADY
BIOTECHNOLOGY, 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 Biotechnology Associate in Science (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 an A.S. degree in Biotechnology 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 ENGL 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.

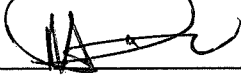
Termination

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

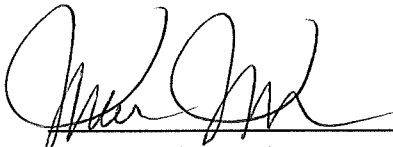
Steady H. Moono, Ed.D., President

SUNY COBLESKILL



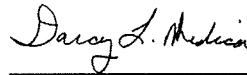
Marion Terenzio (Sep 17, 2024 10:04 EDT)

Marion A. Terenzio, Ph.D., President

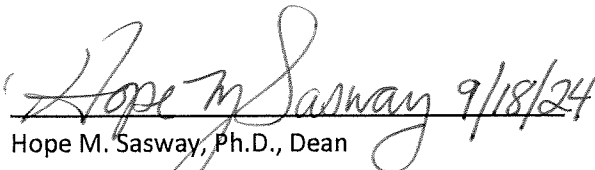


9/18/24

Mark Meachem, Ed.D., Vice President
Academic Affairs



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



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 A. Wrisley (Sep 16, 2024 10:47 EDT)

Melissa A. Wrisley, Director
Educational Pathways

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ADDENDUM

	Schenectady Course			Cobleskill Equivalent	
ENG 123	College Composition	3	ENGL 101	LAS: Composition I	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 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
BIO 263	Biotechnology Techniques	3	BIOL 290C	EL: Special Projects	3
CHM 121	General Chemistry I	4	CHEM 111 CHEM 111X	MF: General Chemistry I MF: General Chemistry I Lab	3 1
CHM 122	General Chemistry II	4	CHEM 112 CHEM 112X	MF: General Chemistry II MF: General Chemistry II Lab	3 1
CHM 228	Organic Chemistry I	5	CHEM 231 CHEM 231X	MF: Organic Chemistry I MF: Organic Chemistry I Lab	3 2
CHM 229	Organic Chemistry II	5	CHEM 232 CHEM 232X	TE: Organic Chemistry II TE: Organic Chemistry II Lab	3 2
COM 105	Public Speaking	3	ENGL 111	EL: Fund of Speech Communications	3
FYS 100	First Year Seminar	1	FFCS 101	EL: Foundation for College Success	1
	World History SUNY General Education Elective	3	<i>Equivalent Course</i>	LAS: Equivalent Course	3
HIS 130	Introduction to Black History in the US	3	HIS 1XX	LAS: Introduction to Black History in the US	3
MAT 167	Precalculus with Analytic Geometry <i>or higher</i>	4	MATH 131	LAS: Pre-Calculus	4
MAT 147	Statistics	3	MATH 125	LAS: Statistics	3
SOC 121	Sociology	3	SOSC 111	LAS: Introduction to Sociology	3
	Diversity: Equity, Inclusion, and Social Justice SUNY General Education Elective	3	<i>Equivalent Course</i>	EL: Equivalent Course	3

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

Major Field Requirements	29
Major Technical Electives.....	5
Liberal Arts & Sciences Requirements	19
General Electives	10
TOTAL CREDITS TRANSFERRED	63

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63 credits will transfer to the 120-credit requirement in Biotechnology, B.S.

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

Major Field Requirements: 20

BIOL 364/364X Biotechnology	4
BIOL 405 Theory/Methods in Ag Biotech	4
BIO 410 Molecular Genetics	3
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: 4

Upper-Level Course Chosen From:	3
BIOL 305, BIOL 320, BIOL/CHEM395, BIOL 419/419X, BIOL 420/420X, BIOL 430, BIOL 425/425X, CHEM 350, 300-400 Level from: AGRN, ANSC, ENVR, FWLD, or OHT	
Lower-Level Courses Chosen From:	1
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	

General Electives: 33

PHED	1
Upper-Level General Electives	18
Suggested, but not required courses: AGRN 312, 350, 362, BIOL 390, ENVR 350 FWLD 330, 430, ORHT 329, 356, 377	
General Electives	14
Suggested, but not required, courses: AGSC 281, FWLD 115, 209, ORHT 251	