

Transfer Articulation Agreement
between
STATE UNIVERSITY OF NEW YORK
COLLEGE OF AGRICULTURE AND TECHNOLOGY AT COBLESKILL
and
NIAGARA COUNTY COMMUNITY COLLEGE

October 2018

This agreement establishes procedures to promote the easy transition of Associate in Science degree graduates in Biotechnology at Niagara County Community College (NCCC) to the Biotechnology Bachelor of Science degree program at the State University of New York College of Agriculture and Technology at Cobleskill (SUNY Cobleskill).

Objectives of the Agreement

1. To provide a transfer path to qualified NCCC 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 NCCC and SUNY Cobleskill.
4. To facilitate the exchange of information between faculty and administrators in order to improve this program and streamline the transfer process.

Terms of the Agreement

1. Students from NCCC, who have completed the Biotechnology AS degree and the courses outlined in the addendum, with a minimum 2.25 cumulative grade point average, will be guaranteed admission into the Biotechnology BS 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 15 for spring semester entry and prior to May 15 for fall semester entry.
3. Courses satisfying major field requirements and ENG 101 must have C- grades or higher 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 articulation agreement shall remain in force from October 2018, 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 at the community college the opportunity to be admitted to SUNY Cobleskill under its terms.

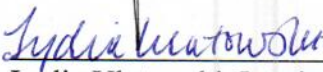
Effective Date and Signatures

This articulation will become effective October 2018, upon acceptance of Agreement with appropriate signatures.

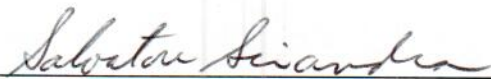
NIAGARA COUNTY
COMMUNITY COLLEGE




William J. Murabito, Ph.D., Interim President



Lydia Ulatowski, Interim Vice President
of Academic Affairs



Salvatore Sciandra, Professor & Chair
Science, Health and Mathematics Division

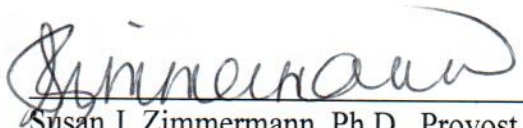


Estelle Steiner, Ph.D., Coordinator
Biotechnology

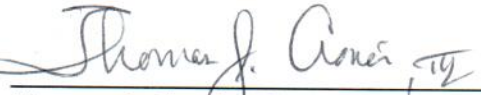
SUNY COBLESKILL




Marion A. Terenzio, Ph.D., President



Susan J. Zimmermann, Ph.D., Provost
and Vice President for Academic Affairs



Thomas J. Cronin, Ph.D., Chair
Natural Sciences & Mathematics Department



Anita D. Wright, Director
Professional and Continuing Education

NIAGARA COUNTY COMMUNITY COLLEGE
BIOTECHNOLOGY - AS
 TO
STATE UNIVERSITY OF NEW YORK AT COBLESKILL
BIOTECHNOLOGY - BS

	Niagara Course			Cobleskill Equivalent	
BIO 103	Bioinformatics Introduction	2	BIOL 1XX	EL- Bioinformatics Introduction	2
BIO 104	Bioinformatics Applications	1	BIOL 1XX	EL- Bioinformatics Applications	1
BIO 109 & L	General Biology I & Lab	4*	BIOL 111/111X	MF (GE SC) - Biology I w/ Lab	4
BIO 110 & L	General Biology II & Lab	4	BIOL 112/112X	MF - Biology II w/ Lab	4
BIO 203 & L & BIO 204 & L	Biotechnology I & Lab & Biotechnology II & Lab	4 4	BIOL 364/364X BIOL 2XX	MF – Biotechnology w/Lab EL – Biotech. Elective	4 4
BIO 221 & L	Microbiology	4	BIOL 219/219X	MF- Microbiology	4
BIO 250 & L	Cell Biology	4	BIOL 375/375X	MF(GE SC) - Cell Biology	4
CHE 120 & CHE 111L	General Chemistry I & General Chemistry I Lab	4 1	CHEM 111/111X CHEM 1XX	MF (GE SC) - General Chemistry I EL – Chem. elective	4 1
CHE 121 & CHE 113L	General Chemistry II & General Chemistry II	4 1	CHEM 112/112X CHEM 1XX	MF (GE SC) - General Chemistry II EL – Chem. elective	4 1
ENG 101	Writing I	3*	ENGL 101	LAS (GE CM) - Composition I	3
ENG 102	Writing II & Intro to Literature	3	<i>Equivalent Course</i>	EL (GE CM) – Equivalent course	3
MAT 164	Introduction to Statistics	3*	MATH 125	LAS (GE MA) - Statistics	3
MAT 120 or MAT 125	Calculus & Analytic Geometry or Applied Calculus	4	<i>Equivalent course</i>	LAS (GE MA) – Equivalent course	4
PHI 153	Ethics: Morality, Law and Politics	3*	PHIL 1XX	LAS (GE HU) - Ethics: Morality, Law and Politics	3
	Three Liberal Arts courses which satisfy 3 different Gen. Ed. Categories not already fulfilled.	3* 3* 3*	<i>Equivalent courses</i>	LAS (GE XX) - <i>Equivalent course</i> LAS (GE XX) - <i>Equivalent course</i> LAS (GE XX) - <i>Equivalent course</i>	3 3 3
HED 201	Healthful Living	3	PHED 151 PHED 1XX	EL- Wellness	3

The credits from the courses above in the Biotechnology - AS program, will transfer to the Biotechnology - BS degree in the following categories:

Major Field Requirements	28
Major Technical Electives	0
Liberal Arts & Sciences Requirements	21
General Electives	15
TOTAL CREDITS TRANSFERRED	64

*30 Credits of SUNY General Education requirements are satisfied in seven categories.

NIAGARA COUNTY COMMUNITY COLLEGE
BIOTECHNOLOGY - AS
 TO
STATE UNIVERSITY OF NEW YORK AT COBLESKILL
BIOTECHNOLOGY - BS

With 64 credits transferring from the Biotechnology AS degree into the Biotechnology BS degree, 56 credits of the following will need to be satisfied:

Major Field Requirements – 21 credits including:

BIOL 405	Theory/Methods in Biotech	4
BIOL 410	Molecular Genetics	3
BIOL 480	Internship in Biotech or 6 credits of the following: BIOL 305, BIOL 320, BIOL 390, BIOL 420, BIOL 425, BIOL/CHEM 395, ENVR 350	6
CHEM 231/231X	Organic Chemistry I with Lab	5
CHEM 351	Biochemistry	3

Major Technical Electives – 9 credits chosen from the following: 9

AGRN 312, AGRN 350, AGRN 362, AGSC 186, AGSC 227, AGSC 281, ANSC 209,
 ANSC 330, ANSC 430, BIOL 116, BIOL 117, BIOL 258, BIOL 259, BIOL 305/PHIL 305,
 BIOL 320, BIOL 390, BIOL/CHEM 395, BIOL 420, BIOL 425, CHEM 244, CHEM 316,
 FWLD 115, MATH 225, ORHT 251, ORHT 281, ORHT 329, and ORHT 356

Liberal Arts & Sciences – 9 credits including:

Additional Liberal Arts & Sciences 9

General Electives - 17 credits 17

*30 Credits of SUNY General Education Requirements are required in seven different categories.

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