

MEMORANDUM OF UNDERSTANDING

BETWEEN

**STATE UNIVERSITY OF NEW YORK AT COBLESKILL
Bachelor of Science in Biotechnology**

AND

**STATE UNIVERSITY OF NEW YORK AT BROCKPORT
Master of Science in Biological Sciences**

December 2013

I. General Statement of Purpose

This document establishes a formal Memorandum of Understanding between the SUNY Cobleskill's Bachelor of Science in Biotechnology degree program and SUNY Brockport's Master of Science in Biology degree program.

The purpose is to facilitate the admission of qualified SUNY Cobleskill Bachelor of Science in Biotechnology degree recipients into SUNY Brockport's Master of Science in Biological Sciences degree program. This agreement guarantees 3 seats in the Brockport Master of Science in Biology degree program each academic year for qualified SUNY Cobleskill graduates.

II. Requirements and Terms

- A. Students must earn a cumulative GPA of 3.0 or above at the time of application to the graduate program, and maintain an overall GPA of 3.0 or above at the time of completion and graduation from the Bachelor of Science in Biotechnology degree program.
- B. Students will receive a minimum grade of "C" or better on all required courses for the Bachelor of Science in Biotechnology degree program at SUNY Cobleskill, resulting in a cumulative GPA of 3.0 or higher.
- C. Completion of the Bachelor of Science in Biotechnology degree program at SUNY Cobleskill.
- D. Students will meet the academic requirements for admission including specific coursework as outlined on the attached guide sheets.
- E. Completion of the admissions application for SUNY Brockport's Master of Science in Biological Sciences program.
- F. A SUNY Brockport faculty mentor agrees to accept the student.
- G. Students will provide SUNY Brockport with a final transcript listing degree posted and cumulative GPA for the Bachelor of Science in Biotechnology degree program.

III. Benefits and Advantages

Admission to SUNY Brockport’s Master of Science in Biological Sciences degree program prepares students for work in academic, industrial or government research laboratories, entry to PhD program, medical or dental schools, or teaching positions for biologically related courses at the community college level.

IV. Review and Revision of this Memorandum of Understanding

This agreement will be reviewed every two years in January, starting with the year of inception. Should either party desire to terminate this agreement, notification will be given to the other party, in writing, not less than six months prior to the proposed date of termination.

SUNY BROCKPORT

SUNY COBLESKILL

2/18/14

John R. Halstead, Ph.D.
President

Date

1/29/14

Debra H. Thatcher, Ph.D.
Interim President

Date

2.18.14

Douglas Scheidt, Ph.D.
Provost and Vice President for Academic Affairs

Date

1/21/14

Susan J. Zimmermann, Ph.D.

Provost and Vice President for Academic Affairs

Date

GUIDE SHEET
FOR
MEMORANDUM OF UNDERSTANDING
BETWEEN
STATE UNIVERSITY OF NEW YORK AT COBLESKILL
Bachelor of Science in Biotechnology
AND
SUNY BROCKPORT
Master of Science in Biological Sciences
SUNY Cobleskill Course Sequence (120 Total Credits)

SEMESTER 1		SEMESTER 2	
ENGL 101 Composition I	3	BIOL 112 Biology II	3
MATH 125 Statistics (or higher)	3	BIOL 112X Biology II Lab	1
BIOL 111 Biology I	3	CHEM 112 General Chemistry II	3
BIOL 111X Biology I Lab	1	CHEM 112X General Chemistry II Lab	1
CHEM 111 General Chemistry I	3	MATH 125 Statistics (or higher)	3
CHEM 111X General Chemistry I Lab	1	Anything from Liberal Arts and Sciences	3
FFCS 199 Foundations for College Success	1	General Elective	3
TOTAL CREDITS	15	TOTAL CREDITS	17
SEMESTER 3		SEMESTER 4	
BIOL 219 Microbiology	3	CHEM 351 Biochemistry	3
BIOL 219X Microbiology Lab	1	Anything from Liberal Arts and Sciences	6
CHEM 231 Organic Chemistry I	3	General Elective	7
CHEM 231X Organic Chemistry I Lab	2		
Anything from Technical Elective	3		
Anything from PHED	1		
Anything from Liberal Arts and Sciences	3		
TOTAL CREDITS	16	TOTAL CREDITS	16
SEMESTER 5		SEMESTER 6	
BIOL 375 Cell Biology	3	BIOL 364 Biotechnology	2
BIOL 375X Cell Biology Lab	1	BIOL 364 Biotechnology	2
Anything from Liberal Arts and Sciences	6	General Elective	9
Anything from Technical Elective	3		
Humanities course	3		
TOTAL CREDITS	16	TOTAL CREDITS	13
SEMESTER 7		SEMESTER 8	
BIOL 405 Theory/Methods in Biotechnology	3	BIOL 480 Internship in Biotechnology	6
BIOL 405X Theory/Methods in Biotechnology Lab	1	General Elective	6
Anything from Liberal Arts and Sciences	3		
BIOL 410 Molecular Genetics	3		
General Elective	5		
TOTAL CREDITS	15	TOTAL CREDITS	12