

MEMORANDUM OF UNDERSTANDING

BETWEEN

STATE UNIVERSITY OF NEW YORK AT COBLESKILL

Bachelor of Technology in Fisheries and Aquaculture

AND

SUNY BUFFALO STATE

Master of Science in Great Lakes Environmental Science

September 2018

I. General Statement of Purpose

This document establishes a formal Memorandum of Understanding between the SUNY Cobleskill's Bachelor of Technology in Fisheries and Aquaculture degree program and SUNY Buffalo State's Master of Science in Great Lakes Environmental Science graduate degree program.

The purpose is to facilitate the admission of qualified SUNY Cobleskill Bachelor of Technology in Fisheries and Aquaculture degree recipients into SUNY Buffalo State's Master of Science in Great Lakes Environmental Science degree program.

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 Technology in Fisheries and Aquaculture degree program at SUNY Cobleskill.
- B. Students will receive a minimum grade of "C" or better on all required courses for the Bachelor of Technology in Fisheries and Aquaculture at SUNY Cobleskill, resulting in a cumulative GPA of 3.0 or higher.
- C. Completion of the Bachelor of Technology in Fisheries and Aquaculture 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. Scores on the Graduate Record Examination (GRE) general test.
- F. Two letters of recommendation evaluating the applicant's academic qualifications.
- G. A written statement of the applicant's academic background, future plans, and area of research interest.
- H. Completion of the admissions application for SUNY Buffalo State's Master of Science in Great Lakes Environmental Science graduate degree program.

- I. Students will provide SUNY Buffalo State with a final transcript listing degree posted and cumulative GPA for the Bachelor of Technology in Fisheries and Aquaculture degree program.

III. Benefits and Advantages

- A. Admission to SUNY Buffalo State's Master of Science in Great Lakes Environmental Science degree program, which prepares students for careers in industry, consulting firms, nongovernmental organizations (NGOs), and governmental agencies.
- B. To attract qualified students to both institutions who wish to pursue a Master of Science in Great Lakes Environmental Science degree which will prepare graduates for leadership related to the management of watershed resources.

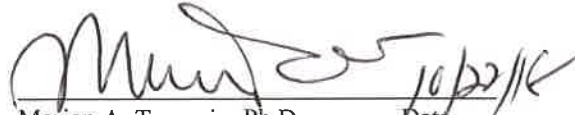
IV. Review and Revision of this Memorandum of Understanding

This agreement will be reviewed every two years in May, starting with the year of inception. Should either party desire to terminate this agreement, notification will be given to the other party, in writing, no less than six months prior to the proposed date of termination. Students already enrolled in the Master's program at the time of termination will be allowed to complete their degree.

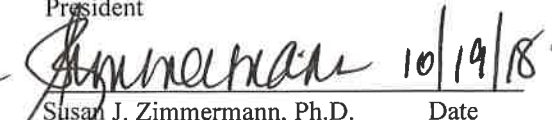
SUNY BUFFALO STATE


SUNY COBLESKILL

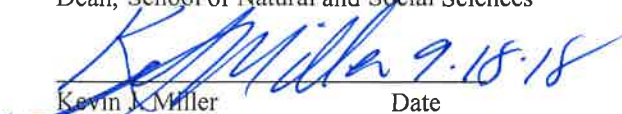

Katherine Conway-Turner Date 9/22/18
President

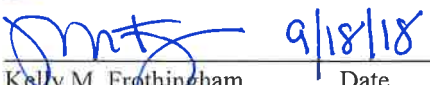

Marion A. Terenzio, Ph.D. Date 10/22/18
President


Melanie L. Perreault Date 9/20/18
Provost and VP for Academic Affairs


Susan J. Zimmermann, Ph.D. Date 10/19/18
Provost and VP for Academic Affairs


Mark Severson Date 9/19/18
Dean, School of Natural and Social Sciences


Kevin J. Miller Date 9.18.18
Dean, Graduate School


Kelly M. Frothingham Date 9/18/18
Coordinator, Great Lakes Environmental Science, M.S.

GUIDE SHEET
FOR
MEMORANDUM OF UNDERSTANDING
BETWEEN
STATE UNIVERSITY OF NEW YORK AT COBLESKILL
Bachelor of Technology in Fisheries and Aquaculture

AND

SUNY BUFFALO STATE
Master of Science in Great Lakes Environmental Science

SUNY Cobleskill Course Sequence (120 Total Credits)

SEMESTER 1		SEMESTER 2	
BIOL 111 Biology I	3	PHED 151 Wellness	1
BIOL 111X Biology I Lab	1	BIOL 131 Natural History of Vertebrates	3
ENGL 101 Composition I	3	FWLD 115 Fisheries Techniques	3
FWLD 101 Intro to Natural Resources Conservation	1	CHEM 111 General Chemistry I	3
FWLD 112 Aquaculture Techniques	3	CHEM 111X General Chemistry I Lab	1
MATH 125 Statistics	3	CITA 112 Spreadsheet and Database Applications	3
FFCS 101 Foundations for College Success	1		
TOTAL CREDITS	15	TOTAL CREDITS	14
SEMESTER 3		SEMESTER 4	
BIOL 215 Aquatic Ecology	3	FWLD 211 Wildlife Law Enforcement & PR	2
FWLD 220 Wildlife Management	3	FWLD 221 Fisheries Science	3
ORHT 121 Woody Plant Materials	3	GIST 130 Geographic Information Systems	2
FWLD 209 Fish Nutrition	1	GIST 130X Geographic Information Systems Lab	1
Liberal Arts and Sciences	6	FWLD 217 Hatchery Techniques	1
		Liberal Arts and Sciences	6
TOTAL CREDITS	16	TOTAL CREDITS	15
SEMESTER 5		SEMESTER 6	
FWLD 325 Aquaculture Engineering	3	Major Elective	3
BIOL 307 Invertebrate Zoology	3	FWLD 330 Production Aquaculture/Mariculture	3
BIOL 318 Fish Biology	3	FWLD 440 Fisheries Research	3
COMM 301 Technical Communication	3	CHEM 216 Water Chemistry	2
MATH 225 Statistical Methods	3	CHEM 216X Water Chemistry Lab	1
		General Elective	3
TOTAL CREDITS	15	TOTAL CREDITS	15
SEMESTER 7		SEMESTER 8	
FWLD 430 Fish Hatchery Management	3	FWLD 451 Aquatic and Marine Resource Management	3
FWLD 350 Wetlands Assessment and Delineation	3	FWLD 421 Fisheries Management	3
BIOL 415 Marine Ecology	3	ENVR 350 Environmental Law and Regulation	3
FWLD 351 Wildlife Policy and Regulatory Compliance	1	Physical Sciences Elective	4
FWLD 400 Pond Management	1	General Elective	2
Physical Sciences Elective	4		
TOTAL CREDITS	15	TOTAL CREDITS	15