

WORCESTER STATE UNIVERSITY

Mount Wachusett Community College

and

Worcester State University

Associates Degree in Natural Resources

to

Bachelor of Science in Environmental Science

Statement of Purpose

Mount Wachusett Community College (MWCC) and Worcester State University (WSU) appreciate that for many students the path to a Bachelor's Degree may include more than one institution of higher education. Recognizing the academic connection between the two programs, this Agreement is formed to enable the smooth transfer of MWCC students to WSU.

The purpose of this agreement is to provide a smooth transition between the two identified academic programs below by:

- identifying all required and equivalent courses for the relevant programs at each institution, and
- facilitating credit transfer and guarantee of admission for students who meet the agreed upon criteria.

Participants

This agreement has been entered into by MWCC, Gardner, MA and WSU, Worcester, MA.
Programs and Courses

- A. The Associates Degree in Natural Resources will be accepted toward the WSU Bachelor of Science in Environmental Science Degree Program.
- B. All coursework included in the Associates Degree in Natural Resources will be accepted and applied towards required coursework and electives as stipulated in the WSU Bachelor of Science in Environmental Science degree program.

Terms

- A. Graduates of the MWCC Natural Resources degree program with a cumulative grade point average (GPA) of 3.2 or higher will be guaranteed admission into the WSU Bachelor of Science in Environmental Science degree program under the terms of this agreement.
- B. MWCC students must take MAT 162 (Modelling and Functions) as their mathematics option and BI 110 (Biology II) as their NRD Professional Elective.
- C. All Natural Resources degree coursework (66-69 credits) including BI 110 (Biology II) and MAT 162 (Modelling and Functions) completed in the Natural Resources degree program will be accepted and applied towards the Environmental Science course requirements in the WSU Bachelor of Science in Environmental Science degree program, approximately 60 credits remaining to be completed at WSU.
- D. In addition, MWCC graduates participating in this agreement will be provided the opportunity to obtain the benefits of the MassTransfer Block (34 general education credits) if the Block has been built into the MWCC degree program.
- E. All coursework from the Natural Resources degree program must be completed with grades of C or better in order to transfer to WSU.
- F. Transfer students who do not meet the aforementioned standards will be considered for admission to WSU on a case-by-case basis.

Communications and Advising

Communication and advising is central to effective transfer/articulation. Recognizing this:

- A. Both institutions agree to include information about this articulation agreement in relevant publications for the purposes of promotion and advising.
- B. Both institutions agree to jointly develop appropriate transfer guides and make these available to students and advisors as appropriate.
- C. Both institutions agree to notify each other promptly, in writing, of substantive changes in curricula that might affect the Agreement.

Implementation and Length of Agreement

- A. This Agreement becomes effective on 01/02/2016.
- B. This agreement will remain in effect for 5 years from the date above unless terminated or amended, in writing, by either party with prior written notice.
- C. This Agreement does not preclude either party from entering into similar agreements with other institutions of higher education.

**WORCESTER STATE UNIVERSITY ENVIRONMENTAL SCIENCE DEGREE
MT WACHUSETT COMMUNITY COLLEGE NATURAL RESOURCES DEGREE
ARTICULATION AGREEMENT COURSE SEQUENCE**

Year One MWCC

Semester One MWCC			Semester Two MWCC		
Course No.	MWCC (WSU course)	Credits	Course No.	MWCC (WSU course)	Credits
ENG 101	College Writing I	3	ENG 102	College Writing II	3
MAT 162	Modeling and Functions (MA 180)	4	BI 140	Greenhouse Management (TR1xx)	4
BI 116	Ecology (BI 202)	4	EGM 105	Introduction to Energy Management	3
BI 102	Introduction to Forestry (EV1xx)	4	CIS 127	Computer Technologies	3
			BI 120	Horticulture(TR1xx)	4
Semester Subtotal		15	Semester Subtotal		17

Year Two MWCC

Semester Three MWCC			Semester Four MWCC		
Course No.	MWCC (WSU course)	Credits	Course No.	MWCC (WSU course)	Credits
BI 130	Plant Science(TR1xx)	4	BI 122	Zoology: The Biology of Animals (TR1xx)	4
CHE 120	Environmental Chemistry (EV 150)	4	BI 220	Soil Science (BI 344)	4
BI 110	Biology II (BI 140)	4	NRD 232	Global Environmental Issues (GE 258)	3
	Humanities Elective	3	NRD 220	Practicum in Natural Resources	3
	Health Elective	3		Social Science Elective	3
Semester Subtotal		17	Semester Subtotal		16

MWCC Total 66-69

Year Three WSU

Semester Five WSU			Semester Six WSU		
Course No.	WSU Course	Credits	Course No.	WSU Course	Credits
CH 120	General Chemistry I	4	CH 121	General Chemistry II	4
GS 140	Physical Geology	4	MA 150	Statistics	3
GS 216	Geographic Information Systems	4	GS 225	Oceanography (QLAC)	3
CS 135	Programming for non-CS Majors	3	GS 101	Physical Geography	3
			Select	General Elective	3
Semester Subtotal		15	Semester Subtotal		16

Year Four WSU

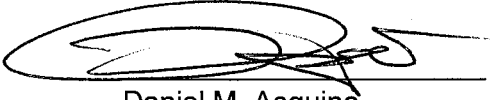
Semester Seven WSU			Semester Eight WSU		
Course No.	WSU Course	Credits	Course No.	WSU Course	Credits
PY 221 /PY241	Physics	4	EV 400	Environmental Sci. Seminar (CAP)	3
GS 250 /GS 260	Hydrology or Soil Science	3	xx 3xx	Major Elective/ Lab	3-4
xx 3xx	Major Elective/Lab	3-4	xx 2/3xx	Major Elective	3
MA 190	Pre-calculus	4	Select	General Elective	3
			Select	General Elective	3
Semester Subtotal		14-15	Semester Subtotal		15 -16


TOTAL CREDITS = 127-132


Signatures

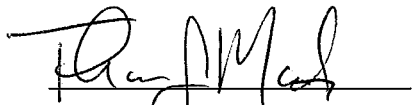
The relevant program coordinator and/or academic department chair of each institution shall be responsible for implementing this agreement, for identifying and incorporating any changes into subsequent agreements, and for conducting a periodic review of this agreement.

For Mount Wachusett Community College

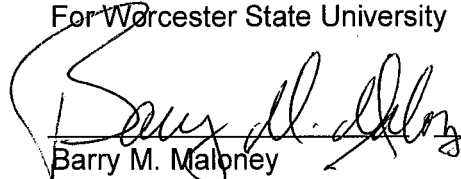

Daniel M. Asquino Date
President Mount Wachusett Community College

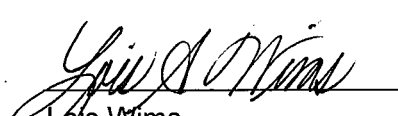

Melissa A. Fama Date
Vice President of Academic Affairs

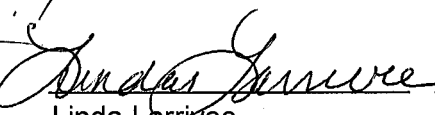

Janice Barney Date
Dean, School of Business, Science, Technology
& Mathematics

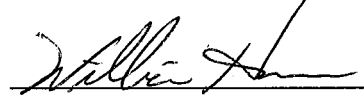

Thomas Montagno Date
Department Chair for Natural Resources

For Worcester State University


Barry M. Maloney Date
President Worcester State University


Lois Wims Date
Provost and Vice President for Academic Affairs


Linda Larrivee Date
Dean, School of Education, Health,
and Natural Sciences


William Hansen Date
Department Chair for Earth Environment and
Physics


Ryan Forsythe Date
Vice-President for Enrollment Management