



**WORCESTER**  
S T A T E  
**UNIVERSITY**

**Quinsigamond Community College**

**and**

**Worcester State University**

**Associates Degree in Liberal Arts-Environmental Science Option**

**to**

**Bachelor of Science in Environmental Science**

### **Statement of Purpose**

Quinsigamond Community College (QCC) 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 QCC 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 QCC, Worcester, MA and WSU, Worcester, MA.

## **Programs and Courses**

- A. The Associates Degree in Liberal Arts-Environmental Science Option will be accepted toward the WSU Bachelor of Science in Environmental Science Degree Program.
- B. All coursework included in the Associates Degree in Liberal Arts-Environmental Science Option 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 QCC Liberal Arts-Environmental Science Option degree program with a cumulative grade point average (GPA) of 2.5 or higher will be guaranteed admission into the WSU Bachelor of Science in Environmental Science degree program under the terms of this agreement.
- B. All Environmental Science degree coursework (68 credits) completed in the Environmental Science 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.
- C. In addition, QCC graduates participating in this agreement will be provided the opportunity to obtain the benefits of the MassTransfer Block (34-35 general education credits) since the Block has been built into the QCC degree program.
- D. All coursework from the Environmental Science degree program must be completed with grades of C- or better in order to transfer to WSU.
- E. 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 9/06/2016.
- 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  
QUINSIGAMOND LIBERAL ARTS-ENVIRONMENTAL SCIENCE OPTION DEGREE  
ARTICULATION AGREEMENT COURSE SEQUENCE**

**Year One QCC**

Semester One QCC			Semester Two QCC		
Course No.	QCC (WSU course)	Credits	Course No.	QCC (WSU course)	Credits
ENG 101	Composition I	3	ENG 102	Composition II	3
MAT 123	College Mathematics I: Pre-Calculus (MA 180)	3	BIO 108	Principles of Biology II (BI 140)	4
BIO 107	Principles of Biology I (BI 141)	4	MAT 124	College Mathematics II: Trigonometry (MA 190)	3
CHM 105	General Chemistry I (CH 120)	4	CHM 106	General Chemistry II (CH 121)	3
<b>Semester Subtotal</b>		<b>14</b>	<b>Semester Subtotal</b>		<b>14</b>

**Summer QCC**

Semester Three QCC		
Course No.	QCC (WSU course)	Credits
SOC 101	Introduction to Sociology(SO 100)	3
SPH 101	Speech Communication Skills (CM 110)	3
<b>Semester Subtotal</b>		<b>6</b>

**Year Two QCC**

Semester Four QCC			Semester Five QCC		
Course No.	QCC (WSU course)	Credits	Course No.	QCC (WSU course)	Credits
PHY 101	Physics I (PY 221)	4	SCI 110	Sustaining Earth's Environment (EV 150)	4
MAT 233	Calculus 1 (MA 200)	4	MAT 122	Statistics (MA 150)	4
SCI 105	Integrated Science: Earth and Space (GS 101* not for TES)	4	PHI 131	Introduction to Ethics (PH 130)	3
SCI 104	Atmospheric Science: Climate and Weather (GS 110)	3	HST	World History Survey	3
	Creative Arts Elective	3	ECO	Economics Elective (EC 110 or EC 120)	3
<b>Semester Subtotal</b>		<b>18</b>	<b>Semester Subtotal</b>		<b>16</b>

**QCC Total 68**

**Year Three WSU**

Semester Five WSU			Semester Six WSU		
Course No.	WSU Course	Credits	Course No.	WSU Course	Credits
GS 250	Hydrology	3	GE 258	Global Environmental Issues	3
GS 140	Physical Geology	4	BI 230	Ecology	4
GS 216	Geographic Information Systems	4	GS 225	Oceanography (QLAC)	3
CS 135	Programming for non-CS Majors	3	XX 2xx	Major Elective	3
Select	General elective	3	Select	General Elective	3
<b>Semester Subtotal</b>		<b>17</b>	<b>Semester Subtotal</b>		<b>16</b>

**Year Four WSU**

Semester Seven WSU			Semester Eight WSU		
Course No.	WSU Course	Credits	Course No.	WSU Course	Credits
Select	General elective	3	EV 400	Environmental Sci. Seminar (CAP)	3
xx 2/3xx	Major Elective	3	xx 3xx	Major Elective/ Lab	3-4
xx 3xx	Major Elective/Lab	3-4	GS 260	Soil Science	3
xx 2/3xx	Major Elective	3	Select	General Elective	3
Select	General Elective	3			
<b>Semester Subtotal</b>		<b>15-16</b>	<b>Semester Subtotal</b>		<b>12 -13</b>

**WSU Total = 60-62**

**TOTAL CREDITS = 122-124**

## 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 Quinsigamond Community College

For Worcester State University

\_\_\_\_\_  
Gail E. Carberry                      Date  
President Quinsigamond Community College

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Barry M. Maloney                      Date  
President Worcester State University

\_\_\_\_\_  
Pat Toney                      Date  
Vice President of Academic Affairs

\_\_\_\_\_  
Lois Wims                      Date  
Provost and Vice President for Academic Affairs

\_\_\_\_\_  
Leslie Bolinger Horton                      Date  
Dean, School of Math and Science

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

\_\_\_\_\_  
Anita Soracco                      Date  
Associate Professor of Natural Sciences

\_\_\_\_\_  
William Hansen                      Date  
Department Chair for Earth Environment and  
Physics

\_\_\_\_\_  
Daniel de la Torre                      Date  
Coordinator of Transfer/Articulation

\_\_\_\_\_  
Ryan Forsyth                      Date  
Vice-President for Enrollment Management