

ARTICULATION AGREEMENT
Between
Cuyahoga Community College
and
Central State University

Associate of Science Degree to Bachelor of Science in Water Resources Management

THIS ARTICULATION AGREEMENT (the "Agreement") is entered into on this 20th day of April, 2011 (the "Effective Date") by and between Cuyahoga Community College District (the "College"), with an address at 700 Carnegie Avenue, Cleveland, Ohio 44115-2878; and Central State University ("Central State") with an address of 1400 Brush Row Road, Wilberforce, Ohio 45384.. The College is an institution of higher education established pursuant to Section 3354 of the Ohio Revised Code, and Central State is an institution of higher education established pursuant to Section 3354 of the Ohio Revised Code. The College and Central State desire to enter into a contract pursuant to which students of the College would be eligible for articulated course credits at Central State, according to the terms contained in this Agreement.

ACCORDINGLY, in consideration of the promises and mutual covenants contained in this Agreement, and of other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties agree as follows:

1. *Description of Articulation Program.*

- a. Definitions. Articulation Criteria and Articulation Benefits are defined on Attachment A.
- b. Articulation Benefits to Students. Central State will provide the Articulation Benefits at no charge to past and present students of the College who meet the Articulation Criteria.
- c. Accreditation of the College. The College warrants that its Associate of Science degree is accredited by the Higher Learning Commission of the North Central Association of Colleges and Schools. The College will notify Central State if such accreditation ceases to exist.
- d. Accreditation of Central State. Central State warrants that it is accredited by the Higher Learning Commission of the North Central Association of Colleges and Schools. Central State will notify the College if such accreditation ceases to exist.
- e. Admissions Processing. For those past or present students who meet Articulation Criteria 1(a-c), Central State will consider their applications for admission in accordance with standard Central State admission application evaluation criteria, while favorably recognizing students' accomplishments at the College.
- f. Non-Exclusivity. This Agreement is not exclusive, and either party may enter into similar agreements with any other party.

2. ***Term and Termination.***

- a. **Term.** This Agreement will run from the Effective Date until the end of the last day of the Spring Term 2014 academic term of the College, at which time this Agreement will automatically expire.
- b. **Termination.** Either party may terminate this Agreement in the event of a material breach by the other party, effective upon the later date to occur of (i) the end of the next admissions application and review period of Central State, or (ii) the date that is 90 days after the notice that includes a description of the breach; *provided* in either case that the breaching party shall be allowed until said effective date to cure said breach, and if the breach is so cured the termination notice will be of no effect.
- c. **Post-Termination.** Upon expiration or termination of this Agreement for any reason, College students previously accepted by or admitted to Central State shall continue to receive the benefits contemplated by this Agreement.

3. ***Miscellaneous.***

- a. **Severability.** If any Section or provision of this Agreement be held illegal, unenforceable or in conflict with any law by a court of competent jurisdiction, such Section or provision of this Agreement shall be deemed severed from this Agreement and the validity of the remainder of this Agreement shall not be affected thereby.
- b. **Governing Law.** This Agreement shall be governed by and construed in accordance with the laws of Ohio applicable to contracts made and to be enforced wholly within Ohio.
- c. **Jurisdiction; Venue.** The parties to this Agreement each specifically consent to jurisdiction in Ohio in connection with any dispute between the parties arising out of this Agreement or pertaining to the subject matter hereof. Venue for any dispute between the parties arising out of this Agreement or pertaining to the subject matter hereof will be in the U.S. District Court for the Northern District of Ohio or in the state courts of Ohio sitting in Cuyahoga County.
- d. **Survival.** Sections 2(c) and this Section 3 will survive termination or expiration of this Agreement.
- e. **Notices.** All notices or other written communications relating to termination, expiration, or any other legal matter relating to this Agreement will be effective when received in accordance with this Section 3(e) and must be given in writing by courier or reputable overnight delivery service, or by certified mail, return receipt requested, to either party at the following address (or to such other address as such party may substitute, by providing a written notice in the manner specified in this Section) with, in the case of the College, an additional copy addressed to "General Counsel":

For Central State University:

Juliette B. Bell Ph.D.
Provost
1400 Brush Row Road
Wilberforce, OH 45384

For Cuyahoga Community College:

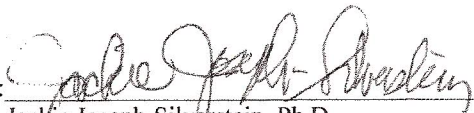
Pete Ross
Vice President, Enrollment Management
700 Carnegie Avenue
Cleveland, OH 44115

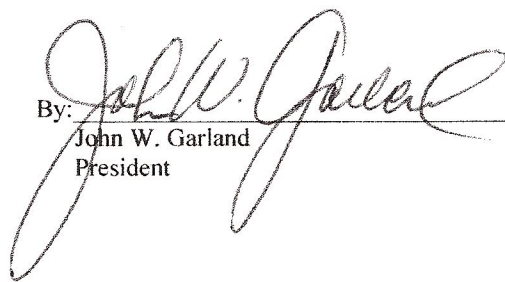
- f. **Waivers and Amendments.** The waiver by either party of any provision of this Agreement on any occasion and upon any particular circumstance shall not operate as a waiver of such provision of this Agreement on any other occasion or upon any other circumstance. This Agreement may be modified or amended only via a writing signed by both parties.
- g. **Assignment.** Neither party may assign its rights or delegate its duties under this Agreement. Any attempted assignment or delegation in violation of this Section would be null and void.


- h. Complete Agreement; Integration. This Agreement contains the complete understanding of the parties with respect to the subject matter hereof and supersedes all other agreements, understandings, communications and promises of any kind, whether oral or written, between the parties with respect to such subject matter.
- i. Counterparts; Facsimile Signatures. This Agreement may be executed in multiple counterparts, all of which shall be originals and which together shall constitute a single agreement. For the purpose of interpreting this Agreement, facsimile signatures shall be considered equivalent to original signatures.
- j. Independent Contractors. The parties are independent contractors, and no agency, partnership, franchise, joint venture, or employment relationship is intended or created by this Agreement. Neither party shall make any commitment, or give the impression that it has authority to make any commitment, on behalf of the other party.
- k. Compliance with Laws. The parties will comply with all applicable laws and regulations in performing their obligations hereunder. When taking actions (or failing to act) in any way relating to this Agreement, each party agrees that it will not unlawfully discriminate against any person on the basis of race, sex, religion, disability, age, national origin, or color.

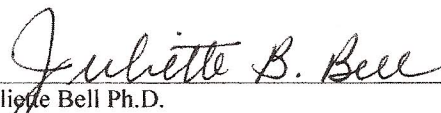
INTENDING TO BE LEGALLY BOUND, by signing below, each party acknowledges its agreement with the terms and conditions of this Agreement and each signatory represents and warrants that he/she is authorized to sign on behalf of and to bind his/her party to all of the terms and conditions of this Agreement as of the Effective Date.

CUYAHOGA COMMUNITY COLLEGE DISTRICT: CENTRAL STATE UNIVERSITY:

By: 
Jackie Joseph-Silverstein, Ph.D.
Executive Vice President, Academic and
Student Affairs

By: 
John W. Garland
President

By: 
Pete Ross
Vice President, Enrollment Management

By: 
Juliette Bell Ph.D.
Provost

**Attachment A
To The
Articulation Agreement Dated April 20, 2011
By and Between
Cuyahoga Community College District and Central State University**

Articulation Criteria and Articulation Benefits

1. *The articulation criteria ("Articulation Criteria") are:*

- a. Graduation from Cuyahoga Community College with an Associate of Science degree (See Appendix A) and successfully passing the following courses:
 - ENG 1010, English Composition I
 - ENG1020, English Composition II
 - MATH 1521, College Algebra
 - Natural Science, eight (8) or more semester hours of transferable credits
- b. Achieving a minimum cumulative grade point average in the above courses of 2 .0.
- c. Achieving a minimum overall cumulative grade point average of 2 .0.

2. *The articulation benefits ("Articulation Benefits") are:*

- a. Certain College course credits will transfer as equivalent to courses, as set forth in this Credit Transfer Table:
 - All Ohio Transfer Module courses
 - Other courses as noted in Appendix B
- b. Certain College course credits will transfer towards Central State's Bachelor of Science in Water Resources Management (WRM): See Appendix B & C
- c. Transfer students may transfer post degree and/or hours beyond the Associate of Science degree to Central State within the following requirements for degree attainment:
 - Must meet all residency requirements.
 - Must meet requirements for candidacy for admission into the Department of Water Resource Management.
 - May take credit hours as designated through Central State's Distant Learning processes, when available.
- d. To be granted Junior status at transfer into WRM program, the following courses must be completed:
 - BIO- 2150 Environmental Science

Appendix A

Associate of Science Suggested Semester Sequence

First Semester

ENG-1010	College Composition I	3
A/H	Arts and Humanities Elective	3
SPCH	Elective Communication Course	3
CHEM-1300	General Chemistry I	3
CHEM-130L	General Chemistry Lab I	1
MATH-1521	College Algebra or higher required	<u>3</u>
		16 Credits

Summer Session

MATH-1510	Trigonometry	<u>3</u>
		3 Credits

Second Semester

CHEM-1310	General Chemistry II	3
CHEM-131L	General Chemistry Lab II	1
ENG-1020	College Composition II	3
S/B	Social and Behavioral Science Elective	3
MATH-1610	Calculus I	5
	Recommended, required for PHYS-2320 and-2330	
A/H	Arts and Humanities Elective	<u>3</u>
		18 Credits

Third Semester

BIO- 1060	Environment, Ecology, and Evolution	3
BIO- 106L	Environment, Ecology, and Evolution Lab	1
MATH- 1410	Elementary Probability and Statistics	3
PHYS-1210	College Physics I	4
	or	
	Recommended PHYS-2310 General Physics I	5
S/B	Social and Behavioral Science Elective	3
BADM-1000	Business language Skills	<u>3</u>
		17-18 Credits

Fourth Semester

SPCH-2130	Business and Professional Communication	3
PHYS-1220	College Physics II	4
	or	
	Recommended PHYS-2320 General Physics II	5
A/H	Arts and Humanities Elective	3
S/B	Social and Behavioral Science Elective	3
A/H or S/B	Elective as needed for graduation	<u>3</u>
		16-17 Credits

Students are advised to meet with a Tri-C counselor to plan Associate degree coursework to ensure all requirements are met and courses will transfer to Central State University.

Students should consult with an advisor from Central State no later than the beginning of the Third Semester to ensure that all prerequisites have been taken prior to transfer or planned for completion after transfer to Central State University and acceptance into the Bachelor of Science in Water Resources Management program.

PROGRAM TOTAL

70/72 Credits

Appendix B: Credit Transfer Table

Cuyahoga Community College Degree Program

Central State University Degree Program

Semester Cr.	Course No.	Course Title	Semester Cr.	Course No.	Course Title
<u>Mathematics</u>					
5	MATH 1521	College Algebra	3	MTH 1750	College Algebra
3	MATH 1510	Trigonometry	3	MTH 2501	Trigonometry
3	MATH 1410	Elm Probability & Stat I	3	MTH 2001	Probability & Statistics I
11 hrs Earned			9 hrs		
<u>English/Communications</u>					
3	ENG 1010	College Composition I	4	ENG 1101	Intro to Writing for College
3	ENG 1020	College Composition II	4	ENG 1102	Writing & Research the Essay
3	Comm. Hrs.				
9 hrs			8 hrs		
<u>Biological and Physical Sciences</u>					
4	CHEM1300/130L	General Chemistry I/Lab	4	CHM 1201	General Chemistry I
4	CHEM1310/131L	General Chem. II/Lab	4	CHM 1202	General Chemistry II
4	BIO 1060/106L	Environ, Evol, & Eco Lab	4	BIO 1500	Environ Science w/Lab
4	PHYS 1210	College Physics I	3	PHY 1181	Basic Physics I
	or				
5 recommended	PHYS-2310	General Physics I	5	PHY-2211 and 2212	Univ. Physics I
4	PHYS 1220	College Physics II	3	PHY 1182	Basic Physics II
	or				
5 recommended	PHYS-2320	General Physics II	5	PHY 2213 and 2214	Univ. Physics II
	Required for Junior transfer status				
22 hrs			18-22 hrs		
<u>Art & Humanities (Recommended)</u>					
3	HIST 1010/20	History of Civilization I/II	3	HIS 1121/2	Global History I/II
3	HIST 2150/60	African American History (+/- 1877)	3	HIS 1110	His of Africans in America
3	Art/Mus/HUM		3		
9 hrs			9 hrs		
<u>Social/Behavioral Sciences</u>					
9 hrs			9 hrs		

Competency and Skills (Additional General Education Requirements for CSU graduation)

Discuss with CSU counselor

Tri-C and CSU Pre-requisites for CSU junior transfer status into WRM program

3	BIO 2150	Environmental Science	2	BIO 2050	Biology of Environment w/lab
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Courses specified above will transfer and be applied to courses at Central State University. The total semester hours from CCC within the specified courses will equal 60 hours plus any additional transfer credit earned in the Arts & Humanities and Social & Behavioral Sciences areas. Additional credits required for the A.S. degree will transfer, but may apply as elective credits for the B.S. in Water Resource Management degree at Central State University. Non-specified credits will be evaluated individually for application to Central State University degrees.

Appendix C

**TRANSFER GUIDE AND COURSE PLAN FOR THE DEGREE, BACHELOR OF SCIENCE
MAJOR In Water Resources Management**

The curriculum below is to be used in consultation with an academic advisor. The student must be familiar with the University requirements, the Core Curriculum and any Special Requirements for the above degree.

FALL SEMESTER				SPRING SEMESTER			
Year	Course Number	Title	Credit Hrs	Year	Course Number	Title	Credit Hrs
Junior	GEL 1110	Oceanography	3	Junior	GEL 2205	Environmental Geology	3
	WRM 2200	Introduction to Water Resources	3		WRM 3302	Water Resources Policy	3
	WRM3308	Water and Environmental Law	3		WRM 3310	Streams and lakes	3
	ENE 3309	Water Chemistry	3		WRM 3335	Irrigation and Drainage	3
	WRM 3311	Water Resources Economics	3		WRM 4596	Internship (Summer)	3
	CPS 1110	Computer Literacy	2		WRM XX	WRM Elective 1	3
		Total	17			Total	18
Senior	WRM 3370	Introduction to GIS	3	Senior	WRM 3340	Hydrometry	2
	WRM 4402	Urban Water Problems	4		WRM 4470	Applied Remote Sensing	3
	WRM xxxx	WRM Elective 2	3		WRM 4495	Senior Project in WRM	2
	WRM 3330	Soil and Water Conservation	4		XXXX	Elective	3
	WRM xxxx	WRM Elective 3	4		XXXX	Electives	3
			18				13
Minimum semester hours required 124				Grand Total: 66 hrs plus 60 transfer hours applying to the degree			126

General Notes:

- ¹ Students 25 or older are exempted from Physical Education activity requirement.
- ² All students must satisfy the English proficiency requirement by testing or passing ENG 3000.
- ³ GEL 1110 and GEL 2205—If equivalent courses are available at Tri-C, students can take courses there and transfer credit to CSU.