



2+2

Articulation Agreement

Raritan Valley Community College

Associate of Science degree in Science and Mathematics - Biology

And

Unity College

Bachelor of Science degrees in

Biology, Sustainable Energy Management, Marine Biology

or Earth and Environmental Science

Articulation agreement between Unity College and Raritan Valley Community College

This articulation agreement, which is effective on the date of the final signature, provides transfer admission opportunities for graduates of Raritan Valley Community College (RVCC) who are interested in pursuing a bachelor's degree from Unity College (UC) in Biology, Sustainable Energy Management, Marine Biology or Earth and Environmental Science. Each party agrees to undertake and perform all responsibilities as outlined herein.

Graduates of Raritan Valley Community College holding the Associate of Science degree in Science and Mathematics with a Biology option will be admitted with junior standing at Unity College. The admissions process will include: completed Unity College application (part I only) and an official transcript from RVCC indicating the degree received. Students must begin attending Unity College the semester immediately following their graduation from Raritan Valley Community College.

Admission will be granted into the Bachelor of Science degree in Biology, Sustainable Energy Management, Marine Biology, or Earth and Environmental Science. Students will be able to complete the Unity College major in four semesters of full-time coursework if the prescribed courses in the appendices are taken and successfully completed at both institutions. Once matriculated, students wishing to enroll in a different degree or major will be required to meet with the Unity College Registrar to discuss the length of the program chosen. It will be the responsibility of the student to make an appointment with the Registrar at Unity College when changing majors.

All credits taken at RVCC will be credited toward one of the baccalaureate degrees mentioned above at Unity College. Transfer courses which do not have Unity College equivalents will be accepted as elective credits. Non-credit or remedial courses will not be accepted for transfer credit and/or graduation requirements.

CONDITIONS OF AGREEMENT

1. RVCC students need to submit an application and official transcript from RVCC as well as any other educational institutions previously attended.
2. If a student does not have the foundation or skill to enroll in an upper level course because he/she has not taken the appropriate introductory courses, he/she will be required to take any necessary prerequisite(s). Note: Students are expected to have successfully completed Algebra and Trigonometry or Calculus I before entering Unity College.
3. Upon matriculation at Unity College, if a student decides to declare another major, the agreement will become void. An evaluation of transfer credits will take place following Unity College's policies in effect at that time.
4. Both parties agree to the right to use each other's names in print and media advertising to the public for purpose of marketing the programs described herein.
5. The Registrar, or other college official as designated by either institution, has the responsibility of notifying the other institution of changes in the programs within 60 days, at which time an amended agreement may be executed.

Each party agrees to undertake and perform all responsibilities as outlined.

Raritan Valley Community College

Dr. Michael McDonough
President

Dr. Patrice Marks
Dean of Academic Affairs

Date

Contact person:
Paul T. Michaud
Director of Transfer & Career Services
pmichaud@raritanval.edu

Unity College

Dr. Stephen Mulkey
President

Dr. Michael Evans
Provost

Date

Contact person:
Holly A. Hein
Registrar
hein@unity.edu



June 16, 2014

Appendix A

Transfer Equivalents RVCC Biology – UC Biology

Raritan Valley CC - AS degree - Biology			Unity Equivalents - Biology Major	
Course Code	Course Title	Crs	#	Course Title
ENGL 111	English Composition I	3	CM 1003	Composition and Communication I
CHEM 103	General Chemistry I	4	CH 1104	General Chemistry I
BIOL 101	General Biology I	4	BI 1114	Biology: Diversity of Life
CISY 102 RECOMMENDED	Tech Competency - Computer Literacy	3		Computer Proficiency - General degree requirement
MATH 112 OR MATH 151 RECOMMENDED	Precalculus I or Calculus I	4	MA 1223 or MA 2333	MA 1223 Algebra and Trigonometry or MA 2333 Calculus I
ENGL 112	English Composition II	3	CM 1013	Composition and Communication II
MATH 110	Statistics I	3	MA 2243	Elementary Statistics
CHEM 104	General Chemistry II	4	CH 1114	General Chemistry II
BIOL 102	General Biology II	4	BI 1213	Biology in Practice
HUMANITIES	Any	3		Humanities elective
MATH 112 OR MATH 151 RECOMMENDED	Precalculus I or Calculus I	4	MA 1223 or MA 2333	MA 1223 Algebra and Trigonometry or MA 2333 Calculus I
CHEM 211	Organic Chemistry	5	CH 2324	Organic Chemistry
BIOL 231	General Ecology	4	BI 2004	Population & Community Ecology
HUMANITIES or SOCIAL SCIENCE	Any	3		Humanities or Social Science elective
SOCIAL SCIENCE	Any	3		Social Science elective
CHEM 212	Organic Chemistry II	5		General elective
BIO 245	Cellular and Molecular Biology	4	BI 2304	Cell Biology
GE ELECTIVE	Any	3		General elective
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Appendix B

Transfer Equivalents RVCC Biology – UC Sustainable Energy Management

Raritan Valley CC - AS degree - Biology			Unity - Sustainable Energy Management	
Course Code	Course Title	Crs	#	Course Title
ENGL 111	English Composition I	3	CM 1003	Composition and Communication I
CHEM 103	General Chemistry I	4	CH 1104	General Chemistry I
BIOL 101	General Biology I	4	BI 1114	Biology: Diversity of Life
CISY 102 RECOMMENDED	Tech Competency - Computer Literacy	3		Computer Proficiency - General degree requirement
MATH 112 OR MATH 151 RECOMMENDED	Precalculus I or Calculus I	4	MA 1223 or MA 2333	MA 1223 Algebra and Trigonometry or MA 2333 Calculus I
ENGL 112	English Composition II	3	CM 1013	Composition and Communication II
MATH 110	Statistics I	3	MA 2243	Elementary Statistics
CHEM 104	General Chemistry II	4	CH 1114	General Chemistry II
BIOL 102	General Biology II	4	BI 1213	Biology in Practice
HUMANITIES	Any	3		Humanities elective
MATH 112 OR MATH 151 RECOMMENDED	Precalculus I or Calculus I	4	MA 1223 or MA 2333	MA 1223 Algebra and Trigonometry or MA 2333 Calculus I
CHEM 211	Organic Chemistry	5	CH 2324	Organic Chemistry
BIOL 131	General Ecology	4	BI 2004	Population and Community Ecology
HUMANITIES or SOCIAL SCIENCE	Any	3		Humanities or Social Science elective
SOCIAL SCIENCE	Any	3		Social Science elective
CHEM 212	Organic Chemistry II	5		General elective
PHYS 101	General Physics	4	PS 2004	Physics: Mechanics and Energy
GE ELECTIVE	Any	3		General elective
		66		

Appendix B1

Sample two year curriculum for student entering the Sustainable Energy Management major at Unity College.

FALL SEMESTER		Credits	SPRING SEMESTER		Credits
IC 1111 Unity Transfer Experience		1	IC 2223 Environmental Issues and Insights		3
Elective		6	PL 2013 State and Local Government		3
PS 3303 Green Building		3	PL 3233 Environmental Law		3
Art course		3	PS 3003 Sustainable Energy		3
			EC 2003 Econ of Recourse Cons.		3
	Total Crs	13		Total Crs	15
Summer					
Internship, Thesis, or Academic Field Experience (minimum 3 credits at the 3000 level or above)		3			
FALL SEMESTER			SPRING SEMESTER		
PL 4313 Econ and Quan. Analysis		3	IC 3413 Environmental Scenarios and Solutions		3
Environmental Studies course		3	AS 4123 Sustainable Enterprise		3
PL 1013 American Government		3	GL 4003 Global Change		3
PL 4413 Natural Resource Policy		3	PL 3413 Environmental Advocacy		3
Electives		3	Electives		3
	Total Crs	15		Total Crs	15

Appendix C

Transfer Equivalents RVCC Biology – UC Marine Biology

Raritan Valley CC - AS degree - Biology			Unity Equivalents - Marine Biology major	
Course Code	Course Title	Crs	#	Course Title
ENGL 111	English Composition I	3	CM 1003	Composition and Communication I
CHEM 103	General Chemistry I	4	CH 1104	General Chemistry I
BIOL 101	General Biology I	4	BI 1114	Biology: Diversity of Life
CISY 102 RECOMMENDED	Tech Competency - Computer Literacy	3		Computer Proficiency - General degree requirement
MATH 112 OR MATH 151 RECOMMENDED	Precalculus I or Calculus I	4	MA 1223 or MA 2333	MA 1223 Algebra and Trigonometry or MA 2333 Calculus I
ENGL 112	English Composition II	3	CM 1013	Composition and Communication II
MATH 110	Statistics I	3	MA 2243	Elementary Statistics
CHEM 104	General Chemistry II	4	CH 1114	General Chemistry II
BIOL 102	General Biology II	4	BI 1213	Biology in Practice
HUMANITIES	Any	3		Humanities elective
MATH 112 OR MATH 151 RECOMMENDED	Precalculus I or Calculus I	4	MA 1223 or MA 2333	MA 1223 Algebra and Trigonometry or MA 2333 Calculus I
CHEM 211	Organic Chemistry	5	CH 2324	Organic Chemistry
BIOL 231	General Ecology	4	BI 2004	Population & Community Ecology
HUMANITIES or SOCIAL SCIENCE	Any	3		Humanities or Social Science elective
SOCIAL SCIENCE	Any	3		Social Science elective
CHEM 212	Organic Chemistry II	5		General elective
BIO 245	Intro. To Marine Biology	4	BI 2033	Marine Biology
GE ELECTIVE	Any	3		General elective
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Appendix C1

Sample two year curriculum for student entering the Marine Biology major at Unity College.

Unity College - Marine Biology			
FALL SEMESTER	Credits	SPRING SEMESTER	Credits
IC 1111 Unity Transfer Experience	1	IC 2223 Environmental Issues and Insights	3
BI 2304 Cell Biology	4	Art elective	3
Art course	3	ES 2013 Intro. To GIS	3
Electives	6	BI 3253 Invertebrate Zoology	3
		Community based learning elective	3
Total Crs	14	Total Crs	15
SUMMER			
BI 3993 Internship (minimum of 3 credits at the 3000 level or above)	3		
Total Crs	3		
FALL SEMESTER		SPRING SEMESTER	
ES 3013 Oceanography	3	IC 3413 Environmental Scenarios and Solutions	3
Environmental Studies course	3	BI 4323 Marine Macrovertebrate Biology	3
BI 4423 Ecosystem Ecology (sample choice)	3	BI 4702 Biodiversity Capstone	2
Electives (3000 level or above)	6	ES 3213 Applied GIS (sample choice)	3
		Electives (3000 level or above)	3
Total Crs	15	Total Crs	14

Appendix D

Transfer Equivalents RVCC Biology – UC Earth and Environmental Science

Raritan Valley CC - AS degree - Biology			Unity College - Earth and Environmental Science	
Course Code	Course Title	Crs	#	Course Title
ENGL 111	English Composition I	3	CM 1003	Composition and Communication I
CHEM 103	General Chemistry I	4	CH 1104	General Chemistry I
BIOL 101	General Biology I	4	BI 1114	Biology: Diversity of Life
CISY 102 RECOMMENDED	Tech Competency - Computer Literacy	3		Computer Proficiency - General degree requirement
MATH 112 OR MATH 151 RECOMMENDED	Precalculus I or Calculus I	4	MA 1223 or MA 2333	MA 1223 Algebra and Trigonometry or MA 2333 Calculus I
ENGL 112	English Composition II	3	CM 1013	Composition and Communication II
MATH 110	Statistics I	3	MA 2243	Elementary Statistics
CHEM 104	General Chemistry II	4	CH 1114	General Chemistry II
BIOL 102	General Biology II	4	BI 1213	Biology in Practice
HUMANITIES	Any	3		Humanities elective
MATH 112 OR MATH 151 RECOMMENDED	Precalculus I or Calculus I	4	MA 1223 or MA 2333	MA 1223 Algebra and Trigonometry or MA 2333 Calculus I
CHEM 211	Organic Chemistry	5	CH 2324	Organic Chemistry
GEOL 157	Intro. To Geology	4	GL 1003	Physical Geology
HUMANITIES or SOCIAL SCIENCE	Any	3		Humanities or Social Science elective
SOCIAL SCIENCE	Any	3		Social Science elective
CHEM 212	Organic Chemistry II	5		General elective
PHYS 101	General Physics	4	PS 2004	Physics: Mechanics and Energy
GE ELECTIVE	Any	3		General elective
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Appendix D1

Sample two year curriculum for student entering the Earth and Environmental Science major at Unity College.

Unity College - Earth and Environmental Science			
FALL SEMESTER	Credits	SPRING SEMESTER	Credits
IC 1111 Unity Transfer Experience	1	IC 2223 Environmental Issues and Insights	3
GL 3223 Geomorphology	3	GL 2003 Geol. Of Envir. Problems	3
Electives	6	ES 2013 Intro. To GIS	3
Art Elective	3	GL 3524 Lake Sedimentation	4
Elective		Elective (3000 level or above)	3
Total Crs	13	Total Crs	16
Summer			
Internship, Thesis, or Academic Field Experience (minimum 3 credits at the 3000 level or above)	3		
FALL SEMESTER		SPRING SEMESTER	
GL 3044 Surface & Groundwater Hydrology	4	GL 4003 Global Change	3
Environmental Studies course	3	GL 4011 EES Seminar	1
GL 3433 Soil Science	3	ES 3213 Applied GIS	3
IC 3413 Environmental Scenarios and Solutions	3	Electives (3000 level or above)	3
		GL 1013 Weather and Climate	3
Total Crs	13	Total Crs	13