

Articulation Agreement

Institution: Bristol Community College

Date: Updated Fall 07

Transfer Institution: Roger Williams University

Summary of Benefits

- Guaranteed acceptance with a minimum G.P.A. of 2.5
- Guaranteed scholarships with a minimum G.P.A. of 3.0
- Students transfer as juniors
- Joint Admissions program
- Guaranteed \$10,000 PTK scholarship

BCC: Liberal Arts, Environmental Science Option	CR	RWU: Environmental Science (B.A.)	CR
General Courses			
ENG 11 College Writing	3	WTNG 102 Expository Writing	3
ENG 12 Introduction to Literature	3	ENG 100 Storytellers: Introduction to Literature	3
MTH Elective Students transferring to RWU should take MTH 19 Fundamental Statistics	3	MATH 124 Basic Statistics	3
CIS 11 Introduction to Computer Information Systems or ETK 13 Computer tools for Engineers	3	Business elective or ENGR 115 Computer Applications for Engineering	3
Behavioral or Social Science elective Students transferring to RWU should choose from SSC 17, SSC 14, GVT 11, ECN 11, ECN 12	3	Behavioral and Social Science Elective	3
HST 11 West and the World I	3	HST 101 History of Western Civ. I	3
HST 12 West and the World II		HST 102 History of Western Civ. II	3
CHM 13 Fundamentals of Chemistry I	4	CHEM 191 Principles of Chemistry I/Lab	4
CHM 14 Fundamentals of Chemistry II	4	CHEM 192 Principles of Chemistry II/Lab	4
BIO 21 Fundamentals of Biological Science I	4	BIO 103 Biology I	4
BIO 22 Fundamentals of Biological Science II	4	BIO 104 Biology II	4
SCI 12 Principles of Ecology	4	BIO 240 Concepts of Ecology	4
Foreign Language electives <i>Successful completion of a foreign language at the 02 level at BCC or three years of foreign language at the high school level with a "C" average or</i>	6	RWU Elective	6

<i>better. Students who meet the high school requirements must replace the 6 language credits with 6 free elective credits or 3 credits of Humanities and 3 credits of free elective.</i>			
Program Courses/Restricted Electives <i>Students choose from BIO 29, BIO 39, CED 11, CED 12, CHM 20, ENV 11, ENV 15, GLG 16, PHY 01, PHY 02, SCI 19, SCI 32</i>		SCI 32, BIO 39, PHY 01 and PHY 02 are all required courses for a BA in Environmental Science at RWU (see below).	
Restricted Elective	3/4		3/4
Restricted Elective	3/4		3/4
Restricted Elective	3/4		3/4
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The following courses are required at RWU, either for a major or as College or University requirements. Some of these courses may be taken at BCC as electives – if so, the equivalencies are indicated.

<u>RWU Course</u>	<u>Credits</u>	<u>BCC Course</u>	<u>Credits</u>
WTNG 202 Critical Writing	3	ENG 14 Critical Writing	3
COMM 210 Introduction to Speech Communications	3	SPH 11 Fundamentals of Speech	3

The 5 – course core concentration must be completed. This could be an extension of courses started at BCC. Environmental Science majors *may not* take a Core Concentration in Biology, Chemistry or Environmental Science. A Study Abroad Program is an alternative way of completing a core concentration. (Maximum of 15 credits)

Core Interdisciplinary Senior Seminar: Must be taken at RWU. One of the Study Abroad Programs is an option. (3 credits)

Courses for the Major:

<u>RWU Course</u>	<u>Credits</u>	<u>BCC Course</u>	<u>Credits</u>
NATSC 101 Introduction to Environmental Science/ lab	4cr		

NATSC 104
Principles of Oceanography/lab 4cr

BIO 240
Concepts of Ecology/ lab 4cr
4cr

SCI 12
Principles of Ecology

Bio 360
Limnology/lab 4cr

CHEM 201
Environmental Chemistry I 4cr

CHEM 202
Environmental Chemistry II 4cr

MATH 124
Basic Statistics 3cr

MTH 19
Fundamental Statistics 3cr

Five courses chosen from:

NATSC 301
Marine Resource Management 3cr

NATSC 305
Marine Geology 3cr

NATSC 401
Environmental Toxicology/Lab 4cr

BIO 230
Microbiology 4cr

BIO 39
Microbiology 4cr

BIO 312
Conservation Biology 3cr

ENVR 345
Applied Meteorology 3cr

PLS 200
Environmental Law 3cr

Two courses chosen from:

BIO 210
Botany/Lab 4cr

BIO 220
Marine Vertebrate Zoology/Lab **4cr**

BIO 225
Evolution **3cr**

BIO 302
Ichthyology/Lab **4cr**

BIO 315
Animal Physiology/Lab **4cr**

BIO 340
Biotechnology/Lab **4cr**

BIO 345
Aquaculture/Lab **4cr**

SCI 32
Aquaculture: Intro to Prin./
Prac. **4cr**

BIO 355
Marine Phycology/Lab **4cr**

BIO 390
Biochemistry/Lab **4cr**

CHEM 301
Organic Chemistry I /Lab **4cr**

CHEM 302
Organic Chemistry II/Lab **4cr**

And

An Environmental Science Internship

Note: A Non Calculus based Physics course
is recommended

PHY 01
Technical Physics I **4cr**

PHY 02
Technical Physics II **4cr**