

**2+2 Agreement: AS in Mathematics and Science, Concentration in Biological Science
at River Valley Community College and BA in Biology at Plymouth State University**

Years 1 and 2 at River Valley Community College

Course ID	Course Title	Credits	
Year One at River Valley Community College			
SCI 101R	Biology: Chemical and Cellular Basis of Life	4	
SCI 102R	Biology: Adaptation, Evolution, Ecosystems	4	
SCI 140R	Chemistry I	4	
SCI 141R	Chemistry II	4	
MATH 106R	Statistics I	4	
ENGL 102R	College Composition I	3	
ENGL	English Elective	3	
	Liberal Arts Elective	3	
	Liberal Arts Elective	<u>3</u>	
	Sub-total for Year One at RVCC	32	
Year Two at River Valley Community College			
SCI	Biological Lab Sciences Elective	4	SCI 201R, 202R, 205R
SCI	Biological Lab Sciences Elective	4	SCI 201R, 202R, 205R
SCI 130R	Physics I	4	
SCI 220R	Biology Capstone: Intro Biological Research	4	
MATH 210R	Calculus I	4	
	Humanities/Fine Arts/World Language Elective	3	
	Liberal Arts Elective	3	
	Liberal Arts Elective	3	
	Social Science Elective	<u>3</u>	
	Sub-total for Year Two at RVCC	<u>32</u>	
	Total Credits for AS Mathematics and Science,	64	Concentration in Biological Science

Years 3 and 4 at PSU

Course ID	Course Title	Credits	
Year Three at PSU			
BI 3060	Genetics	4	
BI 3130	Evolution	4	
CH 1050	Laboratory Safety	1	
	Foreign Language (GACO)	8	
	Electives	<u>11</u>	
	Sub-total Credits for Year Three at PSU	28	
Year Four at PSU			
BI 3240	Conservation (DICO) (GACO) (INCO)	3	
BI	3000/4000 level Biology electives	8	
BI	3000/4000 level Biology elective (WRCO)	4	
BI 4960	Biology Seminar	1	
	Electives	<u>12</u>	
	Sub-total Credits for Year Four at PSU	<u>28</u>	
	Total Credits taken at PSU	56	

BA BIOLOGY 2015-2016

2+2 Program with River Valley Community College for AS Mathematics and Science, Concentration in Biological Science 2015-2016

RVCC Requirements (2015-16 Catalog)	Credits	Satisfies PSU Requirement (2015-16 Catalog)	Credits
SCI 101R Biology: Chemical & Cellular Basis of Life	4	BI 1110 Biological Science I (TECO)	4
SCI 102R Biology: Adaptation, Evolution, Ecosystems	4	BI 1120 Biological Science I	4
SCI 130R Physics I	4	PH 2130 Physics I [Physical Science Group]	4
SCI 140R Chemistry I	4	CH 2335 General Chemistry I (QRCO)	4
SCI 141R Chemistry II	4	CH 2340 General Chemistry II	4
SCI Biological Lab Sciences Elective*	4	BI 2000 level Biology elective	4
SCI Biological Lab Sciences Elective*	4	BI 2000 level Biology elective	4
SCI 220R Biology Capstone: Intro Biological Research	4	credits toward BA degree	4
MATH 106R Statistics I	4	credits toward BA degree	4
MATH 210R Calculus I	4	MA 2550 Calculus I (MATH)	4
ENGL 102R College Composition	3	EN 1200 Composition	3
ENGL English Elective	3	CTDI Creative Thought Direction	3
Humanities/Fine Arts/World Language Elective	3	CTDI Creative Thought Direction	3
Liberal Arts Elective	3	SSDI Self and Society Direction	3
Liberal Arts Elective	3	PPDI Past and Present Direction	4
Liberal Arts Elective	3	PPDI Past and Present Direction	3
Liberal Arts Elective	3	WECO Wellness Connection	3
Social Science Elective	3	SSDI Self and Society Direction	3
Total required for AS Mathematics and Science, Concentration in Biological Science (minimum)	64	Sub-total	64

*Biological Lab Science Electives:

SCI 201R Anatomy and Physiology I	BI 3060 Genetics	4
SCI 202R Anatomy and Physiology II	BI 3130 Evolution	4
SCI 205R Microbiology	BI 3240 Conservation (DICO) (GACO) (INCO)	3
	BI 4960 Biology Seminar	1
	BI 3000/4000 level Biology electives	8
	BI 3000/4000 level Biology elective (WRCO)	4
	CH 1050 Laboratory Safety	1
	Foreign Language	8
	Electives	<u>**23</u>
	Sub-total	56

Total required for the degree 120

**three credits for IS 1111 become electives for transfer students entering with 24 or more credits

The foreign language requirement for all BA degrees calls for 0-8 credits: one year of one language (6-8 credits); or one 3000/4000 level world language course (3 credits); or being a native speaker of a language other than English (zero credit). American Sign Language I and II fulfill this requirement; however, American Sign Language does **not** satisfy the Global Awareness Connection.

The maximum number of transfer credits that can be applied to a PSU bachelor degree is 90.

Plymouth State University CURRICULUM PLANNING GUIDE with APPLICATION of TRANSFER CREDIT

RVCC students coming to PSU must have grades of C or better in their courses and a minimum 2.0 cumulative GPA in order to transfer into the PSU BA in Biology.

RVCC students who have completed the AS degree in Mathematics and Science, Biological Science Concentration with one course with a grade of C- or below, may retake that course during the summer preceding entrance to PSU and still be accepted at PSU under this agreement, if she/he earns a grade of C or higher.

RVCC students who complete the AS degree in Mathematics and Science, Biological Science Concentration will need to take the foreign language requirement at PSU, along with the third and fourth years coursework for the BA Biology major.

Advisors at RVCC will work with students to make sure that their English Elective, Humanities/Fine Arts/World Language Elective, Liberal Arts Electives, and Social Science Elective will transfer in as a Direction course at PSU.

If a RVCC student has not completed the AS degree in Mathematics and Science, Biological Science Concentration, then courses will be transferred in on a course-by-course basis. See Transfer Agreement.

RVCC courses that satisfy PSU Creative Thought Direction (CTDI)

CSCI 103R Web Site Design
ENGL 202R Meetinghouse Readings
ENGL 231R Reading Modern Poetry
ENGL 232R Reading Short Fiction
ENGL 235R Poetry Workshop
ENGL 236R Fiction Writing Workshop
ENGL 240R American Literature to 1877
ENGL 241R American Literature: 1877 to Present
HUMA 102R Art Appreciation

RVCC courses that satisfy PSU Past and Present Direction (PPDI)

HIST 134R Topics in African History
HUMA 142R Topics in United States History to 1877
HUMA 143R Topics in United States History: 1877-Present

RVCC courses that satisfy PSU Self and Society Direction (SSDI)

CRMJ 211R Justice and the Community
HSV 110R Introduction to Human Services
HUMA 140R Myth in US Culture (20th Century)
SOSC 201R Contemporary Social Problems

RVCC courses that satisfy PSU Wellness Connection (WECO)

ECE 103R Health, Safety, Nutrition for the Young Child
SCI 103R Human Biology