Biology - BA EL_BIO_BA

120 Credits Total

THE UNIVERSITY OF RHODE ISLAND

Student:	
Student ID:	
Advisor:	

ABOUT THE B.A. BIOLOGY:

The B.A. in Biology is a broad program of study with a high degree of flexibility. Students earn a liberal arts degree, which provides a basic foundation in biology together with the option to choose courses in other disciplines. Students may want to use this opportunity to obtain further in-depth training in a particular sub-discipline of biology, to participate in independent study or research with faculty members in Biological Sciences and other departments in the College of the Environment and Life Sciences (CELS), or to take courses in other degree programs to explore other fields and increase their choice of future careers. web.uri.edu/bio/bachelor-of-arts-in-biology/.

Step 1: REVIEW YOUR PROGRAM REQUIREMENTS

Introduction Requirement: (1 credit)

Course	Semester	Credits	Grade
URI 101		1	

Math Requirement (3-4 credits)

One semester of MTH 105 or above; or STA 308

Course	Semester	Credits	Grade

Chemistry Requirement (8 credits)

Two semesters of Chemistry with lab

Course	Semester	Credits	Grade

300-400 Level Course Requirement: (42 credits)

The B.A. degree requires 42 credits of coursework in courses numbered 300 or higher. Major, General Education, and Elective courses 300 level or higher can be used to satisfy this requirement.

Course	Credits

BIO and CMB Course Requirements: (12 credits)

Course	Semester	Credits	Grade
*BIO 101		3	
*BIO 102		3	
*BIO 103		1	
*BIO 104		1	
CMB 201		4	
or 211		4	

BIO and CMB Elective Requirements (min. 16 credits)

At least 3 credits must be selected from each Plant, Animal, & Integrative course list. Choose 7 additional credits from BIO & CMB courses (excludes CMB 201 or 211, BIO 105 and BIO 498.)

PLANT COURSES: BIO 311, 321, 323, 332, 346, 348, 365, 418

Course	Semester	Credits	Grade

ANIMAL COURSES: BIO 121, 201, 242, 244, 286, 300, 301, 302, 354, 355, 366, 385, 386, 404, 412, 417, 441, 445, 467

Course	Semester	Credits	Grade

INTEGRATIVE COURSES: BIO 262, 272, 341, 345, 352, 353, 360, 437, 455, 457, 480, 485, 491, 492

Course	Semester	Credits	Grade

BALANCE OF BIO AND CMB ELECTIVES:

Course	Semester	Credits	Grade

Up to 3 credits of independent study/reseearch (491, 492, 493, 494, or 495) in one of the following programs may be used: AFS, AVS, BIO, CMB, NRS, PLS, or OCG. Other programs by petition to the department. BIO 105 and 498 are excluded.

Minimum 2.0 cumulative GPA required in all BIO and CMB courses for graduation.

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Effective: 2016-2017

^{*}Course approved for general education.

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General Education Guidelines:

General education is 40 credits. Each of the twelve outcomes (A1-D1) must be met by at least 3 credits. A single course may meet more than one outcome, but cannot be double counted towards the 40 credit total. At least one course must be a Grand Challenge (G). No more than twelve credits can have the same course code. General education courses may also be used to meet requirements of the major or minor when appropriate.

Step 2: LIST COURSES THAT MEET GEN ED

	General Education Credit Count			
At least 40	At least 40 credits, no more than 12 credits with the same			
		course code		
Course	Credit		Course	Credit
			Total Gen	40
			Ed credits	40

NOTE: BECAUSE MOST COURSES MEET MORE THAN ONE OUTCOME, YOUR OUTCOME AUDIT MIGHT BE COMPLETED BEFORE YOU REACH YOUR 40 CREDITS. HOWEVER, YOU MUST STILL COMPLETE 40 CREDITS OF GENERAL EDUCATION

Step 3: LIST COURSE AS EACH OUTCOME IS MET

General Education Out	1
	Course
KNOWLEDGE	
A1. STEM	
A2. Social & Behavioral Sciences	
A3. Humanities	
A4. Arts & Design	
COMPETENCIES	
B1. Write effectively	
B2. Communicate effectively	
B3. Mathematical, statistical, or	
computational strategics	
B4. Information literacy	
RESPONSIBILITIES	
C1. Civic knowledge &	
responsibilities	
C2. Global responsibilities	
C3. Diversity & Inclusion	
INTEGRATE & APPLY	
D1. Ability to synthesize	
GRAND CHALLENGE	
G. At least one course of your 40	
credits is an approved "G" course	

The requirement for transfer to CELS from University College for Academic Success is:

Minimum 30 credits and a grade of C or better in the following: BIO 101, 103, 102, and 104

Advising Notes:	

Effective: 2016-2017

EXAMPLE

B.A. Biology - Effective Fall 2016 College of the Environment and Life Sciences

Freshman Year Fall Semester

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Course Code	Description	Cr	
BIO *101,*103	Principles of Biology, Lab	4	
	General Education Course	3-4	
	General Education Course	3-4	
	General Education Course or Elective	3-4	
URI 101	Planning for Academic Success	1	
	_	15-17	0

Freshman Year Spring Semester

Course Code	Description	Cr	
BIO *102, *104	Principles of Biology 2, Lab	4	
	General Education Course	3-4	
	General Education Course	3-4	
	Elective	3-4	
		15-17	0

Sophomore Year Fall Semester

Course Code	Description	Cr	
	Biology Course from list	3-4	
CHM *103,105 or CHM *101, 102	Introductory Chemistry w/lab or General Chemistry I w/lab	4	
	General Education Course	3-4	
	General Education Course or Elective	3-4	
		15-17	0

Sophomore Year Spring Semester

Course Code	Description	Cr	
	Biology course from list	3-4	
CHM 124,126 or CHM 112,114	Introduction to Organic Chemistry, Lab or Gen. Chem II	4	
	General Education Course	3-4	
Gen Ed or Elective	General Education Course or Elective	3-4	
		15-17	0

Junior Year Fall Semester

Course Code	Description	Cr	
	BIO course from list	3-4	
CMB 201 or 211	Introductory Medical Microbiology or Introductory Medical Microbiology	4	
	General Education Course	3-4	
Elective	Elective	3-4	
_		15-17	0

Junior Year Spring Semester

Junior Year Spring Semester			
Course Code	Description	Cr	
BIO/CMB Elective	Biology or Microbiology Elective	3-4	
	General Education Course	3-4	
Gen Ed or Elective	General Education Course or Elective	3-4	
Elective	Elective	3-4	
		15-17	0

Senior Year Fall Semester

Course Code	Description	Cr	
BIO/CMB Elective	Biology or Microbiology Elective	3-4	
	Elective	3-4	
	General Education Course	3-4	
	Elective	3-4	
		15-17	0

Senior Year Spring Semester

Course Code	Description	Cr	
BIO/CMB Elective	Biology or Microbiology Elective	3-4	
	General Education Course	3-4	
	Elective	3-4	
	Elective	3-4	
		15-17	0

Total Credits to Graduate =

120