THE UNIVERSITY OF RHODE ISLAND

Biology - BA EL_BIO_BA 120 Credits Total

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)

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

BIOLOGY B.A. Major Requirement: 30 Credits BIO and CMB Course Requirements: (12 credits)

BIO and CIVIB Course Requirements: (12 credits)					
Course	Semester	Credits	Grade		
*BIO 101		3			
*BIO 102		3			
*BIO 103		1			
*BIO 104		1			
CMB 201		Λ			
or 211		4			

BIO and CMB Elective Requirements (min. 18 credits)

At least 3 credits must be selected from each **Plant, Animal,** & **Integrative** course list. Choose 9 additional credits from Plant, Animal, Integrative, or Other courses.

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Course	Semester		Crea	dits	(Grad	е	
	UDCEC DIO 424 /	204	242	244	200	200	204	202

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, 396, 437, 452, 455, 457, 480, 485

Course	Semester	Credits	Grade

OTHER COURSES: CMB 242, 245, 320, 333, 334, 413, 414, 415, 416, 432, 435, 483

BALANCE OF BIO AND CMB ELECTIVES:

Course	Semester	Credits	Grade

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

department. BIO 105, 181G and 498 are excluded.

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

Minimum overrall 2.0 cumulative GPA required for graduation. *Course approved for general education.

Student: ______ Student ID: ______ Advisor: ______

Biology - B.A.

THE UNIVERSITY OF RHODE ISLAND

120 Earned Credits Total

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	At least 40 credits, no more than 12 credits					
	with the same course code					
Course	Credits	Grade		Course	Credits	Grade
*BIO 101	3					
*BIO 103	1					
*BIO 102	3					
*BIO 104	1					
*CHM	3					
*MTH						
				Total Gen		
				Ed Credits		

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

*course fulfills general education and a major requirement

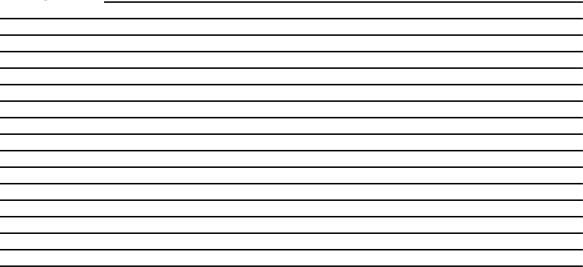
Step 3: LIST COURSE AS EACH OUTCOME IS MET

General Education Outcome Audit		
	Course	
KNOWLEDGE		
A1. STEM	BIO 101	
A2. Social & Behavioral Sciences		
A3. Humanities		
A4. Arts & Design		
COMPETENCIES		
B1. Write effectively		
B2. Communicate effectively		
B3. Mathematical, statistical, or		
computational strategies	MTH	
B4. Information literacy		
RESPONSIBILITIES		
C1. Civic knowledge &		
responsibilities		
C2. Global responsibilities		
C3. Diversity & Inclusion		
INTEGRATE & APPLY		
D1. Ability to synthesize		
GRAND CHALLENGE	•	
6 At least one course of your 40		
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:



B.A. BIOLOGY Sample 4 Year Plan - Effective Fall 2017 College of the Environment & Life Sciences

F	reshman Year Fall Semester			Fresh	nman Year Spring Semester
Course Code	Description	Cr		Course Code	Description
BIO 101,103	Principles of Biology, Lab	4		BIO 102, 104	Principles of Biology 2, Lab
ЫО 101,103	Principles of Biology, Lab	4			General Education Course
	General Education Course	3-4			General Education Course
	General Education Course	3-4			Elective
	General Education Course or Elective	3-4			Elective
URI 101	Planning for Academic Success	1			
		15-17			
ear 1 Milest	ones: Complete BIO 101, 103, 10	2, and 104			
So	ophomore Year Fall Semester			Sopho	omore Year Spring Semeste
Course Code	Description	Cr		Course Code	Description
	Biology Course from list	3-4			Biology course from list
CHM 103,105 or CHM 101, 102	Introductory Chemistry w/lab or General Chemistry I w/lab	4		CHM 124,126 or CHM 112,114	Introduction to Organic Chemistry, Lab or Gen. Chem II
	General Education Course	3-4			General Education Course
	General Education Course or Elective	3-4		Gen Ed or Elective	General Education Course or Elective
		15-17			
ear 2 Milest	ones: Begin chemistry sequence.	Meet with	n facult	ty advisor to p	lan Year 4 courses.
	Junior Year Fall Semester		_	Jur	ior Year Spring Semester
Course Code	Description	Cr		Course Code	Description
	BIO course from list	3-4		BIO/CMB Elective	Biology or Microbiology Elective

	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

ective

	General Education Course	3-4
Gen Ed or Elective	General Education Course or Elective	3-4
Elective	Elective	3-4
		15-17

Year 3 Milestones: Complete chemistry sequence. Meet with faculty advisor to discuss internship, and reasearch opportunities.

Senior Year Fall Semester			
Course Code	Description		
BIO/CMB Elective	Biology or Microbiology Elective	3-4	
	Elective	3-4	
	General Education Course	3-4	
	Elective	3-4	
	-	15-17	

_	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		

Year 4 Milestones: Finish Biology electives and general education.

Minimum of 120 credits to graduate.

Minimum 2.0 cumulative GPA required in the 36 credits in Biology courses for graduation.

Minimum overrall 2.0 cumulative GPA required for graduation.

15-17 mester istry, Lab

Cr 4 3-4 3-4 3-4 3-4

Cr 3-4

4 3-4

3-4 15-17

Cr

3-4