# **THE UNIVERSITY OF RHODE ISLAND**

Geology & Geological Oceanography, B.S.			Student:				
Option: Geolog	=			Student ID:			
120 Earned Cred	dits Total				Advisor:		
EL_GOCG_BS							
						Effective Fa	ll 2018
<b>ABOUT THE GEO</b>	OLOGY OPTIC	<u> </u>					
A student's GPA	for the majo	r is compute	ed based up	EO courses taken by	the student. T	he minimun	n major
GPA to graduate	e is 2.0. Stude	ents may als	o combine	ing and free electives	to pursue a m	inor field of	study.
Ctom 1. DE\/IE\//	VOLID DDOCE		OF NAT NITC				
Step 1: REVIEW  I. Intro to URI 8					124.6	I** \	
Course	T			V. Supporting S	•	-	
	Semester	Credits	Grade	Students considering semesters of each statement of each statement of each statement of the			то таке 2
URI 101		1		semesters or each s	upporting science	•	
*GEO 103	1	4		D' 1 D			
*EEC 105	<del> </del>	3		Biology Requre	1		
*NRS 100		3		Course	Semester	Credits	Grade
				*BIO 101		3	
				*BIO 103		1	
II. Core Geo Cou	urses (24 Cred	dits)					
Course	Semester	Credit	Grade	Chemistry Requ	irements		
*GEO 204	Fall	4		Course	Semester	Credit	Grade
GEO 210	Spring	4		*CHM 101		3	
GEO 305	Spring	4		CHM 102		1	
*GEO 320	Spring	4					
GEO 370	Fall	4		<b>Math Requirem</b>	ents		
GEO 450	Spring	4		Course	Semester	Credit	Grade
				*MTH 131 <b>OR</b> 141		3-4	
III. Geology Opt	tion (10-12 C	redits 200 L	evels)	STA 308 <b>OR</b> 409		3-4	
Course	Semester	Credit	Grade				
GEO 483	Fall	4		<b>Physics Require</b>	ements		
GEO 480 / Elective		4-6		Course	Semester	Credit	Grade
GEO Elective				*PHY111 <b>OR</b> 203		3	
				*PHY185 <b>OR</b> 273		1	
		<u> </u>		<u> </u>			<u> </u>
	-1 /22 /	• " \ •••		Science (2nd Se	mostor) Pogui	iromont 2 /	crodits
IV. Supporting I				Choose from: *BIO 10			
above chosen fr				*MTH 142,*PHY112/			20, 141111132,
3 credits of supp	porting elective	ves may be s	satisfied by				
a 100-level cour	rse in GEO or	OCG.		Course	Semester	Credits	Grade
Course	Semester	Credits	Grade				
				-			
				VI. Free Elective	s: (additional	courses to I	each 120)
				Course	Semester	Credits	Grade
Note: Courses marked		ed to satisfy majo	r and general				
education requirement	ts.						
Transfer out of UCAS:	Must have comple	ted at least 30 cre	edits with a				
minimum GPA of 2.0, a	•						
101; and C+ in MTH 10	3/111 or a C in MT	H 131 or 141.		-	-		
				Approved for Grad	duation		

Advisor: \_\_

\_ Date: \_

Minimum 2.0 GPA required in major for graduation.
Minimum 2.0 cumulative GPA required for graduation.

# **THE UNIVERSITY OF RHODE ISLAND**

Geology Option: Ge 120 Earned EL_GOCG_	eology d Credits		ceano	graphy, I	B.S.			Student: Student ID: Advisor: Effective Fa		
<b>General E</b>	ducatio	on Guidel	ines:							
meet more	than or llenge (C	ne outcom G). No mor irements o	e, but care than to	annot be d welve cred ajor or mir	louble co lits can l	ounted the	towards	must be met by at least 3 credits. A si s the 40 credit total. At least one cour course code. General education cours Step 3: LIST COURSE AS EACH OUTO	se must b ses may als	e a so be
0 15		0 110						0 151 11 0 1 4 111		
General Ed	lucation	Credit Co	unt					General Education Outcome Audit		T
At least 40 cre	dits, no mo	ore than 12 cr	edits with t	the same cou	rse code			KNOWLEDGE	Course	Grade
	T a 111		Г	•	0 111				*810.404	T
Course	Credit	Grade	F	Course	Credit	Grade		A1. STEM	*BIO 101	+
*BIO 101	3		F					A2. Social & Behavioral Sciences	*EEC 105	+
*BIO 103	1		F					A3. Humanities	<del> </del>	┼──
*CHM 101	3		F					A4. Arts & Design COMPETENCIES		
*EEC 105 *GEO 103	3		F						*GEO 204	T
*GEO 103	4		F					B1. Write effectively B2. Communicate effectively	*GEO 204	+
*GEO 204	4		F					·	<del>                                     </del>	+
*MTH 131	3		F					<b>B3.</b> Mathematical, statistical, or computational	*MTH 131	
*NRS 100	3		F					strategics <b>B4.</b> Information literacy	*GEO 103	+
*PHY 111	3		F					RESPONSIBILITIES	GLO 103	
LAUL III	3		F					RESPONSIBILITIES		Т
	1		<u> </u>					C1. Civic knowledge & responsibilities		
				Total Gen Ed credits	4	0		C2. Global responsibilities	<del></del>	+
	1			credits				C3. Diversity & Inclusion		+
NOTE: DECAL	ICE MOCT	COLIDEEC NA	EET MODE	THAN ONE	OUTCOM	r vous		INTEGRATE & APPLY		
NOTE: BECAU						-		D1. Ability to synthesize	*GEO 320	Т
CREDITS. HOV						_		GRAND CHALLENGE	GEO 320	
EDUCATION								<b>G.</b> At least one course of your 40 credits is an approved "G" course		
Note: Courses  Transfer out ( 101; and C+ ir	of UCAS:	Must have co	ompleted a	at least 30 cr	J			irements. f 2.0, and achieved a minimum of: B- in GEO 10	3; C in CHM	
Advising I	Notes:									
-										

## Geology & Geological Oceanography, B.S. - Geology Option Sample 4 Year Plan - Effective Fall 2018

College of the Environment and Life Sciences

### Freshman Year Fall Semester

Tresiman real ran Semester					
Course Code	Description	Cr			
URI 101	Planning for Academic Success	1			
*GEO 103	Understanding Earth	4			
*NRS 100	Natural Resource Conservation	3			
*EEC 105	Introduction to Resource Economics	3			
*MTH 103	Applied Pre-Calculus (or MTH 111 Pre-Calculus)	3			
	Gen. Ed or Free elective (optional)	3			

### Freshman Year Spring Semester

Course Code	Description	Cr	
GEO 210	Landforms, Origin & Evolution	4	
*CHM 101,102	General Chemistry 1, Lab	4	
*MTH 131	Applied Calculus (or MTH 141 Calculus I)	3-4	
	Supporting Elective or 2nd Semester Science	3-4	
	*General Education Course	3-4	
		17-20	

Year 1 Milestones: Earn 30 credits and a gpa of 2.0 or higher. Meet with your Advisor for GEO option discussion.

#### Sophomore Year Fall Semester

	opinomore real rain comeste	•	
Course Code	Description	Cr	
*GEO 204	Problem Solving in Earth History	4	
*PHY 111/185	General Physics 1, Lab	4	
	Supporting Elective or 2nd	3-4	
	Semester Science	3-4	
	*General Education Course	3-4	
		14-16	

### Sophomore Year Spring Semester

	, , ,		
Course Code	Description	Cr	
*GEO 320	Earth Materials	4	
*BIO 101, 103	Biology 1, Lab	4	
	Supporting Elective	4	
	*General Education Course	3-4	
-		15-16	

Year 2 Milestones: Earn 60 credits and a gpa of 2.0 or higher. Meet with your Advisor to dicuss major, internships and research opprtunities.

#### Junior Year Fall Semester

Course Code	Description	Cr	
GEO 370	Earth Structure	4	
STA 308	Statistics (or STA 409)	3-4	
	2nd Sem. Science / Supporting	4	
	Elective	4	
	Supporting Elective	3-4	
		14-16	

#### Junior Year Spring Semester

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Course Code	Description	Cr		
GEO 450	Sedimentary Geology	4		
GEO 305	Global Climate Change	4		
	Supporting Elective	3-4		
	*General Education Course	3-4		
			·	
		14-16		

Year 3 Milestones: Earn 90 credits and a gpa of 2.0 or higher. Meet with your Advisor to prepare intent to graduate application for fall submission.

### Senior Year Fall Semester

Course Code	Description	Cr				
GEO 483	Hydrogeology	4				
GEO XXX	Geology Option Elective	3-4				
	Supporting Elective	3-4				
	*General Education Course	3-4				
	*General Education Course	3-4				
		46.00				

### Senior Year Spring Semester

	Jemei Tear Spring Jemester				
Course Code	Description	Cr			
GEO XXX	Geology Option Elective	3-4			
	Supporting Elective	3-4			
	*General Education Course	3-4			
	Free Elective	3-4			
	Free elective (if needed)	3-4			
		15-20			

Year 4 Milestones: Earn 120 credits and a gpa of 20.0 or higher in CUM and CON. Complete all remaining required courses.

Total Credits to Graduate =

120

Effective Fall 2018

- \* General Education Course
- + Take MTH 103 with MTH 131
- + Take MTH 111 with MTH 141

Number of required gen ed courses will vary based on outcomes satisfied by each course. Students may take additional supporting electives or free electives to reach 120 credits.