

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 (note- HPR courses may have more than 12 credits). General education courses may also be used to meet requirements of the major or minor when appropriate.

STEP 2:

STEP 3:

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

General Education Outcome Audit	
	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 strategies	
B4. Information literacy	
RESPONSIBILITIES	
C1. Civic knowledge & responsibilities	
C2. Global responsibilities	
C3. Diversity and Inclusion	
INTEGRATE & APPLY	
D1. Ability to synthesize	
GRAND CHALLENGE	
G. Check that at least one course of your 40 credits is an approved "G" course	

SEE OPPOSITE SIDE FOR PROGRAM REQUIREMENTS.

NOTE: This worksheet is a snapshot of your entire curriculum. You must work with your advisor each term to discuss requirements to keep you on course for timely progress to complete this major. Official requirements for graduation are listed in the University Catalog.

Please note: Both major and cumulative GPA must be 2.00 or higher in order to graduate.

B.S Mathematics Applied Option (2018-2019 Catalog)

Requirements by Type
please see reverse for requirements by year

For course titles and pre-requisite information, please visit: uri.edu/catalog

Fall	Spring	Milestones
Year One		
MTH 141 (Gen Ed)	MTH 142	Overall GPA 2.00
Gen Ed	Gen Ed	Complete URI 101
Gen Ed	Gen Ed	Complete 30cr (or consider summer/J-term courses)
Gen Ed	Gen Ed	Complete MTH 141 with a C- or better
Gen Ed	Gen Ed	Meet with Advisor for credit check
URI 101		
(17 cr total)	(16-17 cr total)	

Year Two		
MTH 215	MTH 243	Overall GPA 2.00
Gen Ed	Group 1 Applications	Consider Minor area of study
Gen Ed	Gen Ed	Move from UC to College of Arts & Sciences (Complete 24 credits and overall GPA 2.00)
Gen Ed	CSC, PHY, or CHE course	Complete 60cr
Elective	Elective	Complete MTH 141,142, 215 and 243
15-16 cr total)	(15-16 cr total)	Complete CSC, PHY, or CHE course. Declare Subplan Meet with advisor Consider second major

Year Three		
Group 1 Applications	Group 1 Applications	Overall GPA 2.00
MTH Elective	MTH Elective	Declare and complete minor area of study (optional)
MTH Elective	Elective	Declare second major (optional)
Elective	Elective	Complete 90cr
Elective	Elective	Complete 9 credits of Group 1 Applications
(15 cr total)	(15 cr total)	Meet with advisor

Year Four		
MTH 435 or MTH 437	MTH 436 or MTH 438	Overall GPA 2.00
MTH Elective	Elective	Complete 120cr
Elective	Elective	Meet with advisor to complete intent to graduate form by Oct. 1
Elective	Elective	
Elective	Elective	
(15 cr total)	(15 cr total)	

Note: This plan is not intended to be prescriptive. Credits in transfer, as well as summer or j-term coursework, may result in deviations from the above recommendations.