

B.S. Mathematics Applied Option (2021-2022 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 A1, B3)	MTH 142	Complete URI 101
Gen Ed	Gen Ed	Look at Group 1 pre requisites
Gen Ed	Gen Ed	Complete 30cr (or consider summer/J-term courses)
Gen Ed	Gen Ed	Complete MTH 141 and 142 with a C- or better
Gen Ed	Gen Ed	Meet with Advisor for credit check
URI 101		Move from UC to College of A&S
(17-18 total credits)	(16 total credits)	Complete 24 credits and 2.00 or higher GPA

Year Two		
MTH 215	MTH Elective	Overall GPA 2.00
MTH 243	CSC, PHY, or CHE course	Consider second major of Minor area of study
Gen Ed	Group 1 Applications	Complete 60cr
Gen Ed	Gen Ed	Complete MTH 141, 142, 215 and 243
Elective	Elective	Complete CSC, PHY, or CHE course
(15-16 total credits)	(15 total credits)	

Year Three		
MTH Elective	MTH Elective	Overall GPA 2.00
Group 1 Applications	Group 1 Applications	Declare and complete minor area of study (optional)
Upper-level elective	Upper-level elective	Declare second major (optional)
Elective	Upper-level elective	Complete 90cr
Elective	Elective	Meet with advisor for 300-level or above credit check
(15 total credits)	(15 total credits)	Complete all 3 courses from group 1

Year Four		
MTH 435 or 437	MTH 436 or 438	Overall GPA 2.00
MTH 400-level elective course	Upper-level elective	Complete 120cr
Upper-level elective	Upper-level elective	Meet with advisor to complete intent to graduate form by Oct. 1
Upper-level elective	Upper-level elective	
Upper-level elective	Elective	
(15 total credits)	(15 total credits)	

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.