Mathematics Bachelor of Science Option II: Graduate School Preparation Catalog Year 2019-2021

First Year

Fall		Winter		Spring		Notes & Milestones
Course	Credit	Course	Credit	Course	Credit	Milestones: Complete Mth
Freshman Inquiry	5	Freshman Inquiry	5	Freshman Inquiry	5	252 and Mth 261
BS Arts & Letters /Social Sciences	4	BS Arts & Letters /Social Sciences	4	BS Arts & Letters /Social Sciences	4	(by the end of spring term)
Mth 251	4	Mth 252	4	Mth 253	4	
		Mth 261	4			
Total Credits:	13	Total Credits:	17	Total Credits:	13	

Second Year

Fall		Winter		Spring		Notes & Milestones
Course	Credit	Course	Credit	Course	Credit	Milestones: Complete Mth
Sophomore Inquiry	4	Sophomore Inquiry	4	Sophomore Inquiry	4	256 (by the end of spring term)
BS Science with lab	4	BS Science with Lab	4	BS Science	4	
Mth 254	4	Mth 255	4	Mth 256	4	
General Elective	4	General Elective	4	Mth 271 or CS 161	4	
Total Credits:	16	Total Credits:	16	Total Credits:	16	1

Third Year

Fall		Winter		Spring		Notes & Milestones	
Course	Credit	Course	Credit	Course	Credit	¹ Mth 300 recommended	
UD Cluster	4	UD Cluster	4	UD Cluster	4	² See department for	
General Elective	4	Mth 311	4	Mth 312	4	approved electives list	
Mth/Stat UD Elective ¹⁻²	4	Mth 344	4	Mth/Stat UD Elective ²	4	Milestones: Complete Mth	
General Elective	4	General Elective	4	UD General Elective	4	311 (by the end of spring term)	
Total Credits:	16	Total Credits:	16	Total Credits:	16		

Fourth Year

Fall		Winter		Spring		Notes & Milestones
Course	Credit	Course	Credit	Course	Credit	³ See department for
Mth 4XX Sequence ³	3	Mth 4XX Sequence	3	Senior Capstone	6	approved sequences list
Mth 4XX Elective ⁴	3	Mth 4XX Elective ⁴	3	UD General Elective	4	⁴ See department for
UD General Elective	4	UD General Elective	4	UD General Elective	4	approved electives list
General Elective	4	UD General Elective	4			Milestones: Complete 400 level
Total Credits:	14	Total Credits:	14	Total Credits:	14	sequence (by spring term)

Total Credits for Degree: 181