Mathematics Bachelor of Science Option I: Applied Mathematics Catalog Year 2018 and earlier

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 261	4	
				General Elective	4	
Total Credits:	13	Total Credits:	13	Total Credits:	17	

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 253	4	Mth 254	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]	

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 approved
Mth 344	4	Mth 311	4	Mth 312	4	electives list
Mth/Stat UD Elective ¹	4	Mth/Stat UD Elective ²⁻³	4	Mth/Stat UD Elective ²	4	³ Chosen from MTH 338, 345, 346, or 444.
General Elective	4	General Elective	4	General Elective	4	Milestones: Complete Mth 311 (by spring term)
Total Credits:	16	Total Credits:	16	Total Credits:	16	term)

Fourth Year

Fall		Winter		Spring		Notes & Milestones	
Course	Credit	Course	Credit	Course	Credit	⁴ See department for	
Mth 4XX Sequence ⁴	3	Mth 4XX Sequence	3	Senior Capstone	6	approved sequences list	
Mth 4XX Elective ²	3	Mth 4XX Elective ²	3	UD General Elective	4	² See department for	
General Elective	4	UD General Elective	4	General Elective	4	approved electives list	
General Elective	4	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