

Department of Mathematics and Statistics
Applied Mathematics Option
Curriculum Year: 2010-2011

*Your department has developed this road plan, taking into account prerequisites and schedule restrictions.
 You should pay attention to these concerns when deviating from this plan.*

Year 1	Fall	Units	Winter	Units	Spring	Units	Comment
	MAT 114 GE Area B4	4	MAT 115 Major Support	4	MAT 116 Major Core	4	<i>Students must complete both SCI 101/101A and SCI 102/102L to earn GE Area E credit</i>
	ENG 104 GE Area A1	4	ENG 105/PHL 202 GE Area A3	4	CS 128 Major Core	4	
	BIO 110 GE Area B3	3	Unrestricted Elective	4	COM 100/COM 204 GE Area A2	4	
	SCI 101/101A GE Area E	2	SCI 102/102A GE Area E	2	GE Any approved course in area C1-3, D1-3	4	
	<i>Reduced course load is recommended in the first quarter</i>						
	Total Units	13	Total Units	14	Total Units	16	
	Total Units for Year						43

Year 2	Fall	Units	Winter	Units	Spring	Units	Comment
	MAT 214 Major Core	3	MAT 215 Major Core	3	MAT 216 Major Core	4	
	MAT 201 Major Core	4	MAT 208 Major Core	4	Unrestricted Elective	4	
	PHY 131/L GE Area B1 & B3	4	PHY 132/L Major Support	4	PHY 133/L Major Support	4	
	GE Any approved course in area C1-3, D1-3	4	GE Any approved course in area C1-3, D1-3	4	GE Any approved course in area C1-3, D1-3	4	
	Total Units	15	Total Units	15	Total Units	16	
	Total Units for Year					46	

Year 3	Fall	Units	Winter	Units	Spring	Units	Comment
	MAT 310 Major Core	4	MAT 314 Major Core	4	MAT 315 Major Core	4	Major option courses must be selected from the approved list and must contain 2 two-quarter sequences. See department website or advisor for list of approved courses.
	STA 241 Major Core	4	STA 341 Major Core	4	Subplan/Option Course	4	
	Subplan/Option Course	4	Subplan/Option Course	4	Unrestricted Elective	4	
	GE Any approved course in area C1-3, D1-3	4	GE Any approved course in area C1-3, D1-3	4	GE Any approved course in area C1-3, D1-3	4	
	Take the Graduation Writing Test						
	Total Units	16	Total Units	16	Total Units	16	
	Total Units for Year					48	

Year 4	Fall	Units	Winter	Units	Spring	Units	Comment
	MAT 428 Major Core	4	MAT 417 Major Core	4	MAT 418 Major Core	4	Students must complete one course in each of the GE areas B5, C4, and D4.
	Subplan/Option Course	4	Subplan/Option Course	4	Subplan/Option Course	4	
	GE Synthesis Any approved course in area B5, C4, or D4	4	GE Synthesis Any approved course in area B5, C4, or D4	4	GE Synthesis Any approved course in area B5, C4, or D4	4	All GE Area A courses and all lower division GE courses in a GE area must be completed before taking the GE Synthesis course in that area.
	Unrestricted Elective	3	Unrestricted Elective	3			
			Request a graduation check		File an application to graduate		
	Total Units	15	Total Units	15	Total Units	12	
	Total Units for Year						43

Total Units on Plan	180	
Major Core Units	82	
Support/Emphasis Units	12	
General Education Units	68	
Unrestricted Elective Units	18	