

Department of Mathematics and Statistics
Secondary Teaching/Pure Option – Pure Program
Curriculum Year: 2012-2013

*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 A2	4	ENG 105/PHL 202 GE Area A3	4	CS 128 Major Core	4	
	BIO 110 GE Area B3	3	GE Any approved course in area C1-3, D1-3	4	COM 100/COM 204 GE Area A1	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>Only three classes are recommended in the first quarter</i>						
	Total Units	14	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	<i>Secondary Math Credential students should contact their advisor about course selection to satisfy the Subject Matter Competence in Mathematics for Single Subject Credential.</i>
	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. See department website or advisor for list of approved courses.
	STA 241 Major Core	4	STA 341 Major Core	4	Subplan/Option Course	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	
	Subplan/Option Course	4	Subplan/Option Course	4	Unrestricted Elective	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	<i>Students must complete one course in each of the GE areas B5, C4, and D4.</i>
	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	<i>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.</i>
	Unrestricted Elective	3	Unrestricted Elective	3			
			<i>Request a graduation check</i>		<i>File an application to graduate</i>		<i>Secondary Education Students should take the Mat 495, 496 and 497 sequence in their Senior Year.</i>
	Total Units	15	Total Units	15	Total Units	12	
Total Units for Year						42	

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