

**Department of Mathematics and Statistics**  
**Secondary Teaching/Pure Option**  
**Curriculum Year: 2016-2017**

*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
	<b>MAT 114</b> GE Area B4	4	<b>MAT 115</b> Major Support	4	<b>MAT 116</b> Major Core	4	<i>Students must complete both SCI 101/101A and SCI 102/102L to earn GE Area E credit</i>
	<b>ENG 110</b> GE Area A2	4	<b>ENG 105/PHL 202</b> GE Area A3	4	<b>CS 128</b> Major Core	4	
	<b>BIO 110</b> GE Area B3	3	GE Any approved course in area C1-3, D1-3	4	<b>COM 100/COM 204</b> GE Area A1	4	
	<b>SCI 101/101A</b> GE Area E	2	<b>SCI 102/102A</b> 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>						
<b>Total Units</b>	<b>14</b>	<b>Total Units</b>	<b>14</b>	<b>Total Units</b>	<b>16</b>		
<b>Total Units for Year</b>						<b>43</b>	

Year 2	Fall	Units	Winter	Units	Spring	Units	Comment
	<b>MAT 214</b> Major Core	3	<b>MAT 215</b> Major Core	3	<b>MAT 216</b> 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>
	<b>MAT 201</b> Major Core	4	<b>MAT 208</b> Major Core	4	Unrestricted Elective	4	
	<b>PHY 131/L</b> GE Area B1 & B3	4	<b>PHY 132/L</b> Major Support	4	<b>PHY 133/L</b> 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	
	<b>Total Units</b>	<b>15</b>	<b>Total Units</b>	<b>15</b>	<b>Total Units</b>	<b>16</b>	
<b>Total Units for Year</b>						<b>46</b>	

Year 3	Fall	Units	Winter	Units	Spring	Units	Comment
	<b>MAT 310</b> Major Core	4	<b>MAT 314</b> Major Core	4	<b>MAT 315</b> Major Core	4	<i>Major option courses must be selected from the approved list. See department website or advisor for list of approved courses.</i>
	<b>STA 241</b> Major Core	4	<b>STA 341</b> 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	
	<i>Take the Graduation Writing Test</i>						
	<b>Total Units</b>	<b>16</b>	<b>Total Units</b>	<b>16</b>	<b>Total Units</b>	<b>16</b>	
					<b>Total Units for Year</b>	<b>48</b>	

Year 4	Fall	Units	Winter	Units	Spring	Units	Comment
	<b>MAT 428</b> Major Core	4	<b>MAT 417</b> Major Core	4	<b>MAT 418</b> 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	4	Unrestricted Elective	0-3	
	<i>Request a graduation check</i>			<i>File an application to graduate</i>			
	<b>Total Units</b>	<b>15</b>	<b>Total Units</b>	<b>16</b>	<b>Total Units</b>	<b>12-15</b>	<i>Secondary Education Students should take the Mat 495, 496 and 497 sequence in their Senior Year.</i>
					<b>Total Units for Year</b>	<b>43-46</b>	

<b>Total Units on Plan</b>	<b>180</b>
Major Core Units	<b>82</b>
Support/Emphasis Units	<b>12</b>
General Education Units	<b>68</b>
Unrestricted Elective Units	<b>15/18</b>