## MATHEMATICS Teaching Concentration

2009-2011

4/9/2013

The following plan is just one EXAMPLE of how to schedule classes to graduate in 4 years. Other schedules may be equally valid. Be sure to check prerequisites and the Course Offerings by Quarter List. Work with your advisor to develop a plan that meets your needs. Use your Degree Progress Report (DPR) as a checklist for meeting degree requirements.

	FRESHMAN			SOPHOMORE			JUNIOR			SENIOR		
Quarter	Fall	Winter	Spring	Fall	Winter	Spring	Fall	Winter	Spring	Fall	Winter	Spring
Major	MATH	MATH	MATH	MATH 241	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
	141	142	143	(4)	206	242	336	442	443	412	481	482
	(4)	(4)	(4)		(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)
				MATH 202	MATH	MATH	MATH	MATH	Conc. Elec. <sup>3</sup>	MATH	MATH	MATH
				(1)	248	306	341	419	(4)	459/460	461	462
					(4)	(4)	(4)	(4)	, ,	(4)	(2)	(2)
				SCM 300			MATH					MATH
				(4)			300					423
							(4)					(4)
		CSC		PHYS	PHYS			STAT	STAT			
		101/235 <sup>2</sup>		141 <sup>2</sup>	132/133 <sup>2</sup>			301 <sup>4</sup>	302 <sup>4</sup> /325/425			
		(4)		(4)	(4)			(4)	(4)			
GE and	GE <sup>1</sup>	GE <sup>1</sup>	GE <sup>1</sup>		GE <sup>1</sup>	GE <sup>1</sup>	$GE^1$	GE <sup>1</sup>	GE <sup>1</sup>	GE <sup>1</sup>	GE <sup>1</sup>	GE <sup>1</sup>
Electives	A1/A2	A1/A2	А3		(4)	(4)	(4)	(4)	(4)	(4)	(8)	(4)
	(4)	(4)	(4)									
			GE <sup>1</sup>									
			(4)									
	GE <sup>1</sup>	Elective <sup>5</sup>	Elective <sup>5</sup>	Elective <sup>5</sup>		Elective <sup>5</sup>						
	(8)	(2)	(4)	(3)		(2)						
	(0)			ζ- /		, ,						
Units	16	14	16	16	16	14	16	16	16	12	14	14

<sup>&</sup>lt;sup>1</sup> Specific General Education (GE) courses are required for graduation. You must take one course from each of the following areas: A1, A2, A3; B2; C1, C2, C3, C4, C1-4 elective; D1, D2, D3, D4, D5; F. Check PASS or the Cal Poly Catalog for specific prerequisite requirements.

<sup>&</sup>lt;sup>2</sup> The PHYS/CSC course sequences may be taken in either order depending on your interests.

<sup>&</sup>lt;sup>3</sup> Select 4 units from the following: CSC/CPE 102, 236; MATH 304, 335, 344, 406, 408, 413, 416, 435, 437, 440, 451,470: PHYS 132, 133, 302.

<sup>&</sup>lt;sup>4</sup> Take in the second year if a STAT minor is desired.

<sup>&</sup>lt;sup>5</sup>Electives – 11 units required. Advanced Placement elective credit (not being used toward course credit) may be applied to this category.