



Name:			<b>MATH TEACHING SECONDARY SCHOOL COURSEWORK</b>				
SID #:			MTSS Bachelor of Science (Fall 2016 or earlier catalogs)				
<b>BREADTH REQUIREMENTS</b> (180 units minimum to graduate, 216 max)			<b>MATH Core Requirement Lower-Div</b> Entire major GPA must completed with at least a 2.00 GPA		<b>Math Teaching Secondary School Lower &amp; Upper-Division Coursework</b>		
<u>Common Breadth Courses</u>			<u>Course Offerings</u>		<u>Course Offerings</u>		
English (12 units) - Grade of "C" or better is required			<b>Course Name</b>	<b>Units</b>	<b>Completed</b>	The following must be taken from the MTSS Core Requirements	
<b>Course Name</b>	<b>Units</b>	<b>Completed</b>	MATH009A	4			
ENGL001A	4		MATH009B	4		<b>Course Name</b>	
ENGL001B	4		MATH009C	4		MATH131	
ENGL001C	4		MATH031	5		MATH133	
HUMANITIES (12 units minimum)			<b>CS010</b>	4		MATH140	
One (1) course from: World History 10, 15, or 20			MATH010A	4		MATH144	
			MATH010B	4		MATH153	
One (1) course in: fine arts, literature, philosophy, or religious studies			MATH046	4		MATH150A or 151A	
			MATH/CS011	4		STAT155	
One (1) additional humanities course			MTSS Science Requirements			Three courses from the following: MATH132, 136, 137, 138A, 145A, 145B, 149A, 149B, 151B, 151C, 171, 172	
			CHEM001A/01LA	4			
SOCIAL SCIENCES (12 units minimum)			PHYS040A	5		MATH	
One (1) course in: economics, political science			CHEM001B/01LB or	5		MATH	
			BIOL002, 003, or 005A/05LA	4 to 5		MATH	
One (1) course in: anthropology, psychology, sociology			Please refer to prerequisite requirements for all MATH courses.			MATH	
						Social Science Requirement 16 units	
One (1) additional social sciences course			Please note: MATH144 is a prerequisite requirement for MATH145A and MATH150A (also requires MATH009C & MATH010B with C- or better). Plan accordingly.			ECON or POSC	
						ANTH	
ETHNIC STUDIES (4 units minimum)			Refer to your university catalog year and degree audit for specific course listings and all major requirements.			PSYC	
May count towards add'l humanities or add'l social sciences, but not both						SOC	
BIOLOGICAL SCIENCES (4 units minimum)			 			<b>EDUC Requirements 18 or 19 units</b>	
						EDUC003 or 004 or 100B	
MATHEMATICS (4 units minimum)						EDUC104	
						EDUC109/109S	
PHYSICAL SCIENCE ( 4 units minimum)						EDUC110/110S	
						EDUC139	
Two additional 4-unit courses from life sciences or physical science						<b>Recommended</b>	
						LING020 or LING021	EDUC 174
						EDUC116	EDUC175