

# Mathematics MTSS Major

## *B.S. Sample Program Plan*

### Math Placement is Math009A

	<b>Fall</b>	<b>Winter</b>	<b>Spring</b>
<b>Year One</b>	MATH009A (4) ENGL001A (4) BIOL w/lab (4) H/SS Breadth (4)	MATH009B (4) ENGL001B (4) CHEM001A,1LA or PHYS040A (5)† H/SS Breadth (4)	MATH009C (4) ENGL001C (4) CHEM001B,1LB or PHYS040B (5)† CS010A (4)
Units			
Term	16	17	16
<b>Year Two</b>	MATH010A (4) MATH031 (4) H/SS Breadth (4) H/SS Breadth (4)	MATH010B (4) MATH046 (4) MATH/CS011 (4) EDUC003 (3)	MATH131 (4) H/SS Breadth (4) H/SS Breadth (4) Major Soc Sci (4)
Units			
Term	16	15	16
<b>Year Three</b>	MATH144 (4) MATH133 (4) H/SS Breadth (4)	MATH145A or 150A (4) MATH140 (4) EDUC U.D. (4) Major Soc Sci (4)	MATH153 (4) EDUC U.D. (4) Major Soc Sci (4)
Units			
Term	12	16	12
<b>Year Four</b>	MATH151A** (4) EDUC U.D. (4) H/SS Breadth (4) Major Soc Sci (4)	MATH U.D. Elect (4) EDUC U.D. (4) STAT155 (4) Elective (4)	MATH U.D. Elect (4) Elective (4) Elective (4)
Units			
Term	16	16	12

\*\*If MATH150A is not completed in previous winter

†MTSS requires CHEM1A, 1LA & PHYS40A to be continued with one of either CHEM1B, 1LB or PHYS40B. Natural Sciences for MTSS has a 16-20 unit requirement.

#### Math Sequences:

ARC or MATH 6A:      ARC 35 > MATH 6A > MATH 6B > MATH 9A > MATH 9B > MATH 9C  
 MATH 5ABC:          MATH 5A > MATH 5B > MATH 5C > this fulfills the MATH009 series



# Mathematics MTSS Major

## *B.S. Sample Program Plan*

### Math Placement is Math005A

	Fall	Winter	Spring
<b>Year One</b>	MATH005A (5) ENGL001A (4) BIOL w/lab (4) H/SS Breadth (4)	MATH005B (5) ENGL001B (4) CHEM001A,1LA or PHYS040A (5)†	MATH005C (5) ENGL001C (4) CHEM001B,1LB or PHYS040B (5)† CS010A (4)
Units			
Term	17	14	17/18
<b>Year Two</b>	MATH031 (5) MATH/CS011 (4) H/SS Breadth (4) H/SS Breadth (4)	MATH010A (4) MATH046 (4) H/SS Breadth (4) EDUC003 (3)	MATH010B (4) MATH131 (4) Major Soc Sci (4)
Units			
Term	16-17	15	12
<b>Year Three</b>	MATH144 (4) MATH133 (4) H/SS Breadth (4)	MATH145A or 150A (4) MATH140 (4) EDUC U.D. (4) H/SS Breadth (4)	MATH153 (4) EDUC U.D. (4) Major Soc Sci (4) Major Soc Sci (4)
Units			
Term	12	16	16
<b>Year Four</b>	MATH151A** (4) EDUC U.D. (4) H/SS Breadth (4)	MATH U.D. Elect (4) EDUC U.D (4) STAT155 (4) Elective (4)	MATH U.D. Elect (4) Major Soc Sci (4) Elective (4)
Units			
Term	12	16	12

\*\*If MATH150A is not completed in previous winter

†MTSS requires CHEM1A, 1LA & PHYS40A to be continued with one of either CHEM1B, 1LB or PHYS40B. Natural Sciences for MTSS has a 16-20 unit requirement.

#### Math Sequences:

ARC or MATH 6A:      ARC 35 > MATH 6A > MATH 6B > MATH 9A > MATH 9B > MATH 9C

MATH 5ABC:          MATH 5A > MATH 5B > MATH 5C > this fulfills the MATH009 series



# Mathematics MTSS Major

## *B.S. Sample Program Plan*

### Math Placement is Math006A

	Fall	Winter	Spring
<b>Year One</b>	MATH006A (4)	MATH006B (4)	MATH009A (4)
	ENGL001A (4)	ENGL001B (4)	ENGL001C (4)
	H/SS Breadth (4)	CHEM001A,1LA or PHYS040A (5)†	CHEM001B,1LB or PHYS040B (5)†
	H/SS Breadth (4)	H/SS Breadth (4)	CS010A (4)
Units			
Term	16	17	16

<b>Year Two</b>	MATH009B (4)	MATH009C (4)	MATH010B (4)
	H/SS Breadth (4)	MATH031 (5)	MATH046 (4)
	H/SS Breadth (4)	MATH010A (4)	MATH/CS011 (4)
	BIOL w/lab (4)	EDU003 (3)	Major Soc Sci (4)
Units			
Term	16-17	15	16

<b>Year Three</b>	MATH144 (4)	MATH145A or 150A (4)	MATH153 (4)
	MATH131 (4)	MATH140 (4)	Major Soc Sci (4)
	H/SS Breadth (4)	EDUC U.D. (4)	EDUC U.D. (4)
		H/SS Breadth (4)	
Units			
Term	12	16	12

<b>Year Four</b>	MATH151A** (4)	MATH U.D. Elect (4)	H/SS Breadth (4)
	EDUC U.D. (4)	EDUC U.D. (4)	Major Soc Sci (4)
	H/SS Breadth (4)	STAT155 (4)	MATH U.D. Elect (4)
	MATH133 (4)	Major Soc Sci (4)	
Units			
Term	16	16	12

\*\*If MATH150A is not completed in previous winter

†MTSS requires CHEM1A, 1LA & PHYS40A to be continued with one of either CHEM1B, 1LB or PHYS40B. Natural Sciences for MTSS has a 16-20 unit requirement.

#### Math Sequences:

ARC or MATH 6A:      ARC 35 > MATH 6A > MATH 6B > MATH 9A > MATH 9B > MATH 9C

MATH 5ABC:          MATH 5A > MATH 5B > MATH 5C > this fulfills the MATH009 series



# Mathematics MTSS Major

## *B.S. Sample Program Plan*

### Math Placement is ARC 35

	Fall	Winter	Spring	Summer
<b>Year One</b>	ARC35 (0) ENGL001A (4) H/SS Breadth (4) H/SS Breadth (4)	MATH006A (4) ENGL001B (4) H/SS Breadth (4)	MATH006B (4) ENGL001C (4) H/SS Breadth (4)	
Units				
Term	12	12	12	
<b>Year Two</b>	MATH009A (4) BIOL w/lab (4) CS010A (4) H/SS Breadth (4)	MATH009B (4) H/SS Breadth (4) CHEM001A,1LA or PHYS040A (5)† EDUC003 (3)	MATH009C (4) MATH010A (4) MATH031 (5) CHEM001B,1LB or PHYS040B (5)†	MATH010B (4) MATH046 (4)
Units				
Term	16	16	18	8
<b>Year Three</b>	MATH144 (4) MATH131 (4) Major Soc Sci (4)	MATH145A or 150A (4) MATH140 (4) EDUC U.D. (4) H/SS Breadth (4)	MATH153 (4) MATH U.D. Elect (4) EDUC U.D (4)	
Units				
Term	12	16	12	
<b>Year Four</b>	MATH133 (4) MATH151A** (4) H/SS Breadth (4) ENGL001C* (4)	STAT155 (4) EDUC U.D. (4) Major Soc Sci (4) Major Soc Sci (4)	MATH U.D. Elect (4) Major Soc Sci (4) H/SS Breadth (4)	
Units				
Term	16	16	12	

\*\*If MATH150A is not completed in previous winter

†MTSS requires CHEM1A, 1LA & PHYS40A to be continued with one of either CHEM1B, 1LB or PHYS40B. Natural Sciences for MTSS has a 16-20 unit requirement.

#### Math Sequences:

ARC or MATH 6A:      ARC 35 > MATH 6A > MATH 6B > MATH 9A > MATH 9B > MATH 9C

MATH 5ABC:          MATH 5A > MATH 5B > MATH 5C > this fulfills the MATH009 series

