

# MA 109 Spring 2022

## Tuesday/Thursday Schedule

Week	Date	Lecture Topic	WeBWork Homework Due
<b>1</b>	Mon, Jan 10		
	Tue, Jan 11	Syllabus/Coordinate Plane	
	Wed, Jan 12		
	Thu, Jan 13	Function Notation	
	Fri, Jan 14		
<b>2</b>	Mon, Jan 17	MLK Day: No Classes	
	Tue, Jan 18	Function Notation	HW01: Coordinate Plane 2.1
	Wed, Jan 19		
	Thu, Jan 20	Domain and Range	
	Fri, Jan 21		HW02: Function Notation 3.1
<b>3</b>	Mon, Jan 24		
	Tue, Jan 25	Composition of Functions	HW03: Domain and Range 3.2
	Wed, Jan 26		
	Thu, Jan 27	Transformations	
	Fri, Jan 28		HW04: Composition 3.4
<b>4</b>	Mon, Jan 31		
	Tue, Feb 1	Transformations	
	Wed, Feb 2		
	Thu, Feb 3	Inverse Functions	
	Fri, Feb 4		HW05: Transformations 3.5
<b>5</b>	Mon, Feb 7		
	Tue, Feb 8	Exam 1 Review	HW06: Inverse Functions 3.7
	Wed, Feb 9		
	<b>Exam 1: Wednesday, February 9, 7:30-9:30 pm</b>		
	Thu, Feb 10	Linear Functions/Systems of Equations	
	Fri, Feb 11		
<b>6</b>	Mon, Feb 14		
	Tue, Feb 15	Systems of Equations/Linear Models	
	Wed, Feb 16		
	Thu, Feb 17	Coaching	
	Fri, Feb 18		HW07: Linear Functions 2.2 and 4.1
<b>7</b>	Mon, Feb 21		
	Tue, Feb 22	Linear Models	HW08: Systems of Equations 7.1
	Wed, Feb 23		
	Thu, Feb 24	Rate of Change	
	Fri, Feb 25		HW09: Linear Models 2.3 and 4.2
<b>8</b>	Mon, Feb 28		
	Tue, Mar 1	Quadratic Functions/Polynomials	HW10: Rate of Change 3.3
	Wed, Mar 2		
	Thu, Mar 3	Polynomials	
	Fri, Mar 4		HW11: Quadratic Functions 5.1
	Mon, Mar 7		

<b>9</b>	Tue, Mar 8	Exam 2 Review	HW12: Polynomial Functions 5.2 and 5.3
	Wed, Mar 9		
	<b>Exam 2, Wednesday, March 9, 7:30-9:30 pm</b>		
	Thu, Mar 10	Coaching	
	Fri, Mar 11		
<b>10</b>	Mon, Mar 21		
	Tue, Mar 22	Rational Functions	
	Wed, Mar 23		
	Thu, Mar 24	Exponential Functions	
	Fri, Mar 25		HW13: Rational Functions 5.6
<b>11</b>	Mon, Mar 28		
	Tue, Mar 29	Exponential Functions	
	Wed, Mar 30		
	Thu, Mar 31	Logarithmic Functions	
	Fri, Apr 1		HW14: Exponential Functions 6.1 and 6.2
<b>12</b>	Mon, Apr 4		
	Tue, Apr 5	Logarithmic Functions	
	Wed, Apr 6		
	Thu, Apr 7	Log Rules	
	Fri, Apr 8		HW15: Logarithmic Functions 6.3 and 6.4
<b>13</b>	Mon, Apr 11		
	Tue, Apr 12	Exam 3 Review	HW16: Log Rules 6.5
	Wed, Apr 13		
	<b>Exam 3, Wednesday, April 13, 7:30-9:30 pm</b>		
	Thu, Apr 14	Log and Exponential Equations	
<b>14</b>	Fri, Apr 15		
	Mon, Apr 18		
	Tue, Apr 19	Exponential Models	
	Wed, Apr 20		
	Thu, Apr 21	Exponential Models	
<b>15</b>	Fri, Apr 22		HW17: Log and Exponential Equations 6.6
	Mon, Apr 25		
	Tue, Apr 26	Final Exam Review	HW18: Exponential Models 6.7
	Wed, Apr 27		
	Thu, Apr 28	Reading Days: No Classes	
	Fri, Apr 29		
<b>Final Exam, Tuesday, May 3, 6-8 pm</b>			