

Spring 2020 Trigonometry and Conics

Material for Exam 1 : Chapter 4				
Week		Sections	Day	Description
1	21-Jan	Monday	No class	
	22-Jan	Wednesday	4.1,4.2	4.1- Radian and Degree Measure 4.2-Trigonometric Functions: The unit Circle
2	27-Jan	Monday	4.3	4.3-Right Triangle Trigonometry
		Wednesday	4.4	4.4-Trigonometric functions of any Angle
3	3-Feb	Monday	4.5	4.5-Graphs of Sine and Cosine Functions
	5-Feb	Wednesday	4.6	4.6-Graphs of Other Trigonometric functions
4	10-Feb	Monday	4.7	4.7-Inverse Trigonometric functions
	12-Feb	Wednesday	4.8	4.8-Applications and Models
5	17-Feb	Monday	Review	
	19-Feb	Wednesday	Exam 1	
Material for Exam 2: Chapter 5 and Chapter 6				
6	24-Feb	Monday	5.1	5.1-Using Fundamental Identities
	26-Feb	Wednesday	5.2	5.2-Verifying Trigonometric Identities
7	2-Mar	Monday	5.3,5.4	5.3-Solving Trigonometric Equations 5.4-Sum and Difference Formulas
	4-Mar	Wednesday	5.5	5.5-Multiple Angles and Product-To-Sum Formulas
8	9-Mar	Monday	6.1,6.2	6.1-Law of Sines 6.2-Law of Cosines
	11-Mar	Wednesday	6.3	6.3-Vectors in the Plane
9	3/16-3/20	No Classes Spring Break		
10	23-Mar	Monday	6.4, 6.5	6.4-Vectors and Dot Products 6.5-The Complex Plane
	25-Mar	Wednesday	6.6	6.6-Trigonometric Form of a Complex Number
11	30-Mar	Monday	Review	
	1-Apr	Wednesday	Exam 2	DROP DATE DEADLINE 4/3
Material for Exam 3: Chapter 10				
12	6-Apr	Monday	10.2	10.2- Introduction to Conics: Parabola
	8-Apr	Wednesday	10.3	10.3- Ellipses
13	13-Apr	Monday	10.4	10.4- Hyperbolas
	15-Apr	Wednesday	10.5	10.5-Rotation of Conics
14	20-Apr	Monday	10.6	10.6-Parametric Equations
	22-Apr	Wednesday	10.7	10.7-Polar Coordinates
15	27-Apr	Monday	10.7	10.7-Polar Coordinates
	29-Apr	Wednesday	10.8	10.8-Graphs of Polar Equations
16	4-May	Monday	Review	
	6-May	Wednesday	Exam 3	Dead day 5/8
17	15-May	Friday		Final Exam