




MATH ANALYSIS 2022 – 2023

**UNIT 5 – Chapter 9: Topics in Analytic Geometry  
& Chapter 6: (6.5/6.6 ONLY) Additional Topics in Trig.**

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
March 13 <b>9.1</b> Conic Sections: Circles & Parabolas <b>HW 9.1 (Pg. 653)</b> #5, 9, 15, 21, 27, 31, 37, 47, 51, 61, 65, 79, 89, 91, 99	$\pi$ Mar 15 <b>9.2</b> Conic Sections: Ellipses <b>HW 9.2 (Pg. 663)</b> #11, 13, 22, 33, 35, 37, 41, 43, 47, 55, 65, 70	Mar 16 Mar 17 <b>9.3</b> Conics: Hyperbolas & Classifying Conics <b>HW 9.3 (Pg. 675)</b> #13, 23, 26, 27, 31, 35, 41, 56, 57, 59, 61; & Stoplight		
Mar 20 Mar 21 <b>Quiz on 9.1–9.3</b> & Notebook Check <b>9.4</b> Parametric Equations <b>HW 9.4 (Pg. 684)</b> #15, 23, 25, 41, 43, 47, 49, 63		Mar 22 SAT-Day <b>6.5</b> The Complex Plane <b>HW 6.5 (Pg. 449)</b> #15, 18, 19	Mar 23 Mar 24 <b>6.6</b> Trigonometric Form of a Complex Number <b>HW 6.5 (Pg. 459)</b> #7, 11, 13, 27, 31, 35, 47, 48, 53, 57, 59, 69, 77, 81, 89	
Mar 27 Mar 28 <b>9.5</b> Polar Coordinates <b>HW 9.5 (Pg. 691)</b> #9, 11, 17, 19, 21, 27, 29, 31, 39, 44, 51, 55, 57, 61, 67, 69; & Stoplight Reflection		Mar 29 Mar 30 <b>Quiz on 6.5/6.6 &amp; 9.4–9.5</b> & Notebook Check <b>9.6</b> Graphs of Polar Equations <b>HW 9.6 (Pg. 699)</b> #7, 9, 10, 15, 18, 21, 27, 31, 33, 35		Mar 31 <b>No School</b>
April 3 Apr 4 <b>9.7</b> Polar Equations of Conic Sections <b>HW 9.7 (Pg. 705)</b> #5, 7, 13, 15, 21, 37, 39, 49, 52, 55; & Stoplight Refl. <i>Unit Review</i> CAASSP Testing		Apr 5 Apr 6 <i>Unit Review</i> CAASSP Testing		Apr 7 <b>Unit 5 Test</b>
Apr 10 	Apr 11 	Apr 12 <b>Spring Break</b>	Apr 13 	Apr 14 