

Math Analysis Honors: 1st Semester 2023-24

<u>Week</u>	<u>Dates</u>	<u>Monday</u>	<u>Tuesday</u>	<u>Wednesday</u>	<u>Thursday</u>	<u>Friday</u>
1	8/14 - 8/18	<u>U1 Title Page</u> <u>Special Right Triangles</u> <u>WS1</u>	<u>WS2</u>	<u>Pythagorean Triples & All Trig Ratios</u> <u>WS3</u>	<u>WS4</u>	<u>WS5</u>
2	8/21 - 8/25	<u>Changing Degrees to Radians & vice versa</u> <u>WS6</u>	<u>WS7</u>	<u>Reference Angle Families + Coterminal Angles</u> <u>WS8</u>	<u>Map Testing</u> <u>WS9</u>	<u>Map Testing</u> <u>Unit circle reference angle</u> <u>Coordinates</u> <u>WS10</u>
3	8/28 - 9/1	<u>Map Testing</u> <u>WS11</u>	<u>Evaluate w/o rotation</u> <u>WS12</u>	<u>WS13</u>	<u>back to school</u> <u>Evaluate w/ rotations</u> <u>WS14</u>	<u>Early Dismissal</u> <u>WS15</u>
4	9/4 - 9/8	<u>Holiday (Labor Day)</u>	<u>Quiz</u> <u>WS16</u>	<u>WS17</u>	<u>WS18</u>	<u>Unit 1</u> <u>Intro to Trig Test</u>
5	9/11 - 9/15	<u>U2 Title Page</u> <u>Transformations</u> <u>Graphing sine & cosine</u> <u>WS19</u>	<u>WS20</u>	<u>WS21</u>	<u>Graphing tangent & cotangent</u> <u>WS22</u>	<u>WS23</u>
6	9/18 - 9/22	<u>WS24</u>	<u>Graphing secant & cosecant</u> <u>WS25</u>	<u>WS26</u>	<u>WS27</u>	<u>End of 6 WK</u> <u>Writing Equations</u> <u>WS28</u>
7	9/25 - 9/29	<u>WS29</u>	<u>WS30</u>	<u>Quiz</u> <u>WS31</u>	<u>WS32</u>	<u>HOCO</u> <u>WS33</u>
8	10/2 - 10/6	<u>Unit 2</u> <u>Trig Graphs Test</u>	<u>U3 Title Page</u> <u>Fundamental Identities</u> <u>WS34</u>	<u>Senior Conference*</u> <u>WS35</u>	<u>WS36</u>	<u>Sum & Diff Identities</u> <u>WS37</u>
9	10/9 - 10/13	<u>WS38</u>	<u>WS39</u>	<u>Double-Angle Identities</u> <u>WS40</u>	<u>WS41</u>	<u>Quiz</u> <u>WS42</u>

10	10/16 - 10/20	WS43	Unit 3 Analytic Trig Test	PSAT	U4 Title Page Trig Inverses WS44	WS45
11	10/23 - 10/27	Trig Equations interval WS46	* WS47	Trig Equations All solutions WS48	* WS49	* WS50
12	10/30 - 11/3	Trig Equations multiple angles * WS51	* WS52	WS53*	End of 6 WK Trig Equations factoring & square root * WS54	Duty Day
13	11/6 - 11/10	* WS55	WS56*	Trig Equations quadratic formula * WS57	* WS58	Holiday (Veteran's Day)
14	11/13 - 11/17	* WS59	Quiz WS60	* WS61	* WS62	Unit 4 Solving Trig Equations Test
	11/20 - 11/24	Holiday	Holiday	Holiday	Holiday	Holiday
15	11/27 - 12/1	U5 Title Page Plotting Polar Points & Converting Rect ↔ Polar Coord WS63	WS64	Sketching Lines, Circles & Cardioids WS65	WS66	Sketching Limaçons WS67
16	12/4 - 12/8	WS68	Sketching Rose WS69	WS70	Intersection of Polar Graphs WS71	WS72
17	12/11 - 12/15	Quiz WS73	WS74	WS75	Unit 5 Polar Test	Assembly Final Review
18	12/18- 12/22	Final Review	Finals 1,4/5	Finals 2,6	Finals 3,7	Duty Day