

Math-1060 Spring 2020			
T	21-Jan	A	Session 1: Section 4.1 (Angle Measure)
Th	23-Jan	A	Session 2: Section 4.2 (Right Triangle Trigonometry)
Sa/Su			
M	27-Jan	A	Session 3: Section 4.3 (Trig Functions of Angles Part 1)
W	29-Jan	A	Session 4: Review and <b>Quiz 1</b>
Fri	31-Jan	A	Session 5: Section 4.4 (The Law of Sines)
Sa/Su			
T	4-Feb	A	Session 6: Section 4.5 (The Law of Cosines)
Th	6-Feb	A	Session 7: Review and <b>Quiz 2</b>
Sa/Su			
M	10-Feb	A	Session 8: Review
W	12-Feb	A	Session 9: <b>Test 1 (Chapter 4)</b>
Fri	14-Feb	A	Session 10: Section 5.1 (Trig Functions: The Unit Circle Approach)
Sa/Su			
M	17-Feb		President's Day
W	19-Feb	A	Session 11: Section 5.2 (Graphs of the Sine and Cosine Functions)
Fri	21-Feb	A	Session 12: Review and <b>Quiz 3</b>
Sa/Su			
T	25-Feb	A	Session 13: Section 5.3 (Graphs of the other Trig Functions)
Th	27-Feb	A	Session 14: Review
Sa/Su			
M	2-Mar	A	Session 15: <b>Test 2 (Chapter 5)</b>
W	4-Mar	A/B	State ACT test for Juniors
Th	5-Mar	A	Session 16: Section 6.1 (Verifying Trig Identities)
Sa/Su			
M	9-Mar	A	Session 17: Section 6.2 (Sum and Difference Identities)
W	11-Mar	A	Session 18: Section 6.3 (Double-Angle and Half-Angle Identities)
Fri	13-Mar	A	Session 19: Review and <b>Quiz 4</b>
Sa/Su			
T	17-Mar	A	Session 20: Section 6.4 (Product-to-Sum and Sum-to-Product Identities)
Th	19-Mar	A	Session 21: Section 6.5 (Inverse Trig. Functions)
Fri	20-Mar	B	End of 3rd Term
Sa/Su			

M	23-Mar		No School
T	24-Mar	A	Session 22: Section 6.6 (Trigonometric Equations)
Th	26-Mar	A	Session 23: Review and <b>Quiz 5</b>
Sa/Su			
M-F			Spring Break
Sa/Su			
M	6-Apr	A	Session 24: Review
W	8-Apr	A	Session 25: <b>Test 3 (Chapter 6)</b>
Fri	10-Apr	A	Session 26: Section 7.1 (Vectors Part 1)
Sa/Su			
T	14-Apr	A	Session 27: Section 7.1 (Vectors Part 2)
Th	16-Apr	A	Session 28: Section 7.2 (The Dot Product Part 1)
Sa/Su			
M	20-Apr	A	Session 29: Section 7.2 (The Dot Product Part 2) and <b>Quiz 6</b>
W	22-Apr	A	Session 30: Review (for Chapter 7 Test)
Fri	24-Apr	A	Session 31: <b>Test 4 (Chapter 7)</b>
Sa/Su			
T	28-Apr	A	Session 32: Review #1 for Final Exam
Th	30-Apr	A	<b>Quiz 7</b> , Session 33: Review #2 for Final Exam
Sa/Su			
M	4-May	A	Session 34: Practice Final Exam ( <b>Counts as 2 Quizzes</b> )
W	6-May	A	Session 35: Review #3 for Final Exam
Fri	8-May	A	Session 36: <b>Final Exam (Chapters 4 - 7.2)</b>
Sa/Su			
T	12-May	A	Session #37 (Ferris Wheels and Oscillating Springs)
Th	14-May	A	Session #38 (Oscillating Springs and Damped Oscillation)
Sa/Su			
M	18-May	A	Session #39 (Modeling daylight, phases of the moon with sinusoids)
W	20-May	A	<b>Quiz 10</b>
Fri	22-May	A	
Sa/Su			
M	25-May		Memorial Day
T	26-May	B	Yearbooks and LUAU
W	27-May	A	Graduation 10 AM (Early Out @ 12)
Th	28-May	B	Lagoon Day
Fri	29-May	A/B	End of school year (teacher checkout)

<b>Assignment (due next class period)</b>
<b>page 376:</b> 3, 7-45 (every other odd), 51, 53, 57-111 (every other odd), 123, 129, 131, 133
<b>page 394:</b> 3-30 (every other odd), 35, 41, 45-69 (every other odd), 70, 73, 91, 101, 105

**page 414:** 1, 5, 15-75 (every other odd), 77, 84, 89, 91, 105

<b>Quiz 1</b> , HW handed out in class
<b>page 428:</b> 9-33 (every other odd), 37, 38, 41, 69, 70

<b>page 440:</b> 3-27 (every other odd), 35, 37, 39, 45, 49, 51, 57, 59, 81, 89
<b>Quiz 2</b> , <b>page 450:</b> 3, 7, 9, 13, 15, 17, 21-37 (odd), 43, 47, 49, 51, 59, 61, 65, 69, 73-117 (every other odd) <b>page 452:</b> 1, 5, 7, 8, 9-19 (odd), 23

HW Handout
<b>Test 1 (Chapter 4)</b>
<b>Pg 462:</b> 3-57 (every other odd), 91, 92, 93

No school
<b>Page 489:</b> 1-10, 12-39 (every other odd), 41-47 (odd), 49-59 (odd), 61, 67, 71, 77, 95, 96, 125, 127, 137, 139
<b>Quiz 3</b> HW Handout

<b>Page 511:</b> 1-8 (all), 9, 11, 13, 17, 21, 29, 31, 37, 39, 47, 49, 51, 57, 61, 67, 68, 83, 87, 88
<b>Page 520:</b> 1-21 (odd), 22-27 (all), for 31 and 33 (identify amplitude and period then check w/calculator) , for 35, 37, 39, 41, 45, 47, 51, 53, 55 (identify any transformation then check w/calculator)

<b>Test 2 (Chapter 5)</b>
State ACT test for Juniors

<b>Page 533:</b> 1, 3, 5, 9-78 (every other odd), 81, 107, 109

<b>Page 546:</b> 1-19 (odd), 23-47 (odd), 51, 53, 55, 59, 61
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<b>Page 561:</b> 1-21 (odd), 25, 27, 29, 33, 41, 51, 55, 57, 63, 67, 71, 77, 83, 89, 91, 139
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<b>Quiz 4</b> , HW Handout

<b>Page 571:</b> 1, 3, 5, 15, 17, 19, 29, 33, 35, 41, 69
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<b>Page 589:</b> 3-87 (every other odd), 94, 111, 113, 125, 126
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End of 3rd Term

No School
<b>Page 605:</b> 1, 3, 5, 7, 11, 13, 14, 19, 21-39 (odd), 41-49 (odd), 57, 61, 63, 69, 71, 73, 75, 79, 81, 83, 85, 89, 95, 99, 103, 139, 140
<b>Quiz 5</b> , HW Handout
Spring Break
HW Handout
<b>Test 3 (Chapter 6)</b>
<b>Page 634:</b> 3-53 (odd)
<b>Page 635:</b> 62-65 (all) , 67, 72-75 (all), 81, 107, 108, 111, 112
<b>Page 645:</b> 1-41 (odd), 42-49 (all) , 53, 55, 81, 87, 88
<b>Quiz 6</b> , HW Handout
<b>page 690:</b> 1-39 (odd)
<b>Test 4 (Chapter 7)</b>
HW Handout
<b>Quiz 7</b> , HW Handout
<b>Quiz 8/9 (Practice Final)</b> HW Handout
HW Handout
<b>Final Exam (Chapters 4 - 7.2)</b>
HW Handout
HW Handout
HW Handout
<b>Quiz 10</b>
No School
LUAU, yearbooks
Graduation
Lagoon Day
End of 4th Term