

Math 114, Fall 2014, Unit 3 Plan

Mon	Wed	Fri
Oct 20, 2014	Oct 22, 2014	Oct 24, 2014
9.1 Radians and Degrees <i>For next class: Prep 9.2, WA Practice 9.1</i>	9.2 Unit Circle Trig <i>For next class: Prep 9.3, WA Practice 9.2, QS 9.1</i>	Fall Break
Oct 27, 2014	Oct 29, 2014	Oct 31, 2014
9.3 Right Triangle Trig <i>For next class: Prep 9.4, WA Practice 9.3, QS 9.2</i>	9.4 Trig Functions <i>For next class: Prep 9.5, WA Practice 9.4, QS 9.3</i>	9.5 Graphs: Sine and Cosine <i>For next class: Prep 9.6, WA Practice 9.5, QS 9.4</i>
Nov 3, 2014	Nov 5, 2014	Nov 7, 2014
9.6 Other Trig Graphs <i>For next class: Prep 9.7, WA Practice 9.6, QS 9.5</i>	9.7 Inverse Trig Fcns <i>For next class: Prep 9.8, WA Practice 9.7, QS 9.6</i>	9.8 Applications and Models <i>For next class: Prep 10.1, WA Practice 9.8, QS 9.7</i>
Nov 10, 2014	Nov 12, 2014	Nov 14, 2014
10.1 Fundamental Trig Ids <i>For next class: Prep 10.2, WA Practice 10.1, QS 9.8</i>	10.2 Verifying Trig Ids <i>For next class: Prep 10.3, WA Practice 10.2, QS 10.1</i>	10.3 Trig Equations <i>For next class: Prep 10.4, WA Practice 10.3, QS 10.2</i>
Nov 17, 2014	Nov 19, 2014	Nov 21, 2014
10.4 Sum and Diff. Formulas <i>For next class: Prep 10.5, WA Practice 10.4, QS 10.3</i> Last day to withdraw	10.5 More Trig Ids <i>For next class: Prep Review for Exam 3, WA Practice 10.5, QS 10.4</i>	Student Presentations: Review for Exam 3 <i>For next class: WA Review for Exam 3*, QS 10.5</i>
Nov 24, 2014	Nov 26, 2014	Nov 28, 2014
Exam 3 <i>For next class: Prep 11.1 (RQ only)</i>	11.1 Limits of Trig Fcns	Thanksgiving Break

Section	Assignment	Problems
9.1	Prep 9.1	RQ 9.1
	WA Practice 9.1	24, 46, 28, 52, 58, 60, 62, 64, 90, 92, 94, 96, 98, 100, 106
	QS 9.1	28
9.2	Prep 9.2	RQ 9.2 and 5, 9-15 odd, 17, 27, 35, 37, 45, 47
	WA Practice 9.2	6, 10, 12, 14, 16, 20, 22, 28, 36, 38, 44, 46, 48
	QS 9.2	30
9.3	Prep 9.3	RQ 9.3 and 9, 13, 37, 39, 57
	WA Practice 9.3	6, 14, 16, 34, 58, 60, 62, 64, 66, 71
	QS 9.3	18
9.4	Prep 9.4	RQ 9.4 and 9, 19-21, 53, 59, 87
	WA Practice 9.4	16, 20, 24, 54, 60, 70, 72, 88
	QS 9.4	26
9.5	Prep 9.5	RQ 9.5 and 73, 77, 83, 91
	WA Practice 9.5	6, 10, 40, 46, 52, 58, 74, 76, 78, 80, 84, 86, 92
	QS 9.5	86
9.6	Prep 9.6	RQ 9.6 and 9-14, 57, 63
	WA Practice 9.6	5-8, 9-14, 24, 30, 38, 58, 60, 62
	QS 9.6	28
9.7	Prep 9.7	RQ 9.7 and 5, 9, 11, 17, 41, 43, 55, 65
	WA Practice 9.7	1-4, 10, 12, 14, 18, 20, 42, 44, 46, 48
	QS 9.7	42
9.8	Prep 9.8	43, 61, 67, 73
	WA Practice 9.8	6, 8, 12, 16, 41, 62, 72
	QS 9.8	42
10.1	Prep 10.1	RQ 10.1 and 11, 17, 25-30
	WA Practice 10.1	1-10 odd, 20, 32, 62, 66, 67, 70, 72
	QS 10.1	68
10.2	Prep 10.2	RQ 10.2 and 13, 19, 29, 31
	WA Practice 10.2	1-8, 12, 20, 28, 34
	QS 10.2	30
10.3	Prep 10.3	RQ 10.3 and 15, 17, 29, 35, 39, 61, 69
	WA Practice 10.3	12, 16, 18, 20, 30, 34, 38, 62, 70
	QS 10.3	24
10.4	Prep 10.4	RQ 10.4 and 13, 71, 75, 77
	WA Practice 10.4	14, 16, 72, 74, 76, 78
	QS 10.4	58
10.5	Prep 10.5	RQ 10.5 and 11, 13, 21, 45, 53, 55, 142
	WA Practice 10.5	12, 14, 22, 44, 46, 54, 56, 142
	QS 10.5	20
Review	Prep Review	<i>Hand-out</i>
	WA Review*	<i>Assortment from Ch 9-10</i>