



ALC Math 65 Calendar Blitzer, 6th Edition

In order to pass Math 65 in the ALC and earn an override by the time registration begins, plan to complete all of the homework, supplement packet and tests by the 8th week. You can also use the full 10 weeks if needed. When you finish your final test I will put the override in the computer for you.

	Sections to Complete	Tests
Week 1	4.1, 4.2, 4.3, 4.4	Chapter 4 practice test(s) suggested
Week 2	5.1, 5.2, 5.3, 5.5	
Week 3	5.7, 6.1, 6.2, 6.3	Chapter 5 practice test(s) suggested
Week 4	Ask Cara for the Midterm Review. Complete it and we will go over it to make sure you are ready for your test	Midterm Test Sections 4.1-4.4, 5.1-5.3, 5.5, 5.7, 6.1-6.3
Week 5	6.4, 6.5, 8.1, 8.2	Chapter 6 practice test(s) suggested
Week 6	8.3, 8.4, 9.6, 6.6	Chapter 8 practice test(s) suggested
Week 7	9.1, 9.3, 9.5	Chapter 9 practice test(s) suggested
Week 8	Ask Cara for the Final Review. Complete it and we will go over it to make sure you are ready for your test	Final Test All Sections listed above + supplement packet
Week 9	More time to complete math 65 if needed or get ahead in your next math class while completing lab hours	
Week 10	More time to complete math 65 if needed or get ahead in your next math class while completing lab hours	

Practice Homework Problems

Check your answers in the back right away!! Get help right away if you get stuck!!

Complete each section assigned before the next class period.

If you have more than 1 or 2 questions, get help before the next class period.

“ooo” means “every other odd” (For example: 1, 5, 9, 13, 17, 21, 25, 29, 33, ...)

Section	Topic	Homework Problems
	Chapter 4	Systems of Linear Equations
4.1	Solving Linear Systems by Graphing	1-53 odd
4.2	Solving Linear Systems with Substitution	1-31 odd, 41
4.3	Solving Linear Systems with Addition	1-55 odd, 61, 63, 65 + supplement
4.4	Problem Solving with Linear Systems	1, 3, 7, 11, 15-21 odd, 25, 29, 31, 35-39 odd + supplement
4.5	Systems of Linear Inequalities	Skip
	Chapter 5	Exponents and Polynomials
5.1	Adding and Subtracting Polynomials	1-15 odd, 17-87 eoo, 103
5.2	Multiplying Polynomials	1-53 odd + supplement
5.3	Special Products	1-23 odd, 25-81 eoo, 83, 87, 89, 93
5.4	Polynomials in Several Variables	Skip
5.5	Dividing Polynomials	1-77 odd
5.6	Dividing Polynomials by Binomials	Skip – Part of Math 111
5.7	Negative Exponents and Scientific Notation	Exponents: 1-77 odd, 127-133 odd Scientific Notation: 79-125 odd, 135 – 145 odd
	Chapter 6	Factoring Polynomials
6.1	The GCF and Factoring by Grouping	1-87 odd
6.2	Factoring Trinomials where $a = 1$	1-73 odd

6.3	Factoring Trinomials where $a \neq 1$	1-87 odd
6.4	Factoring Special Forms	1-87 odd
6.5	A General Factoring Strategy	1-63 odd, 65-99 eoo, 117, 121
	Chapter 7	Rational Expressions - Skip
	Chapter 8	Roots and Radicals
8.1	Finding Roots (Square roots only)	1-25 odd, 31-45 odd, 85, 87 + supplement
8.2	Multiplying and Dividing Radicals (nonvariable roots)	1, 5, 7, 15, 17, 19, 25, 55, 69, 71, 79, 81, 83, 117, 125
8.3	Operations with Radicals	1, 3, 5, 15-31 odd, 35-41 odd, 43-75 eoo, 87, 89, 91
8.4	Rationalizing the Denominator	1-11 odd, 21, 25-31 odd, 35, 37, 53, 55, 57, 61 + supplement
8.5	Radical Equations	Skip – Part of Math 95
8.6	Rational Exponents	Skip – Part of Math 95
	Chapter 9	Quadratic Equations and Functions
9.6	Review of Functions	1-35 odd, 41-45 odd + supplement
6.6	Solving Quadratics by Factoring	1-55 odd, 67-79 odd + supplement
9.1	Solving Quadratics by the Square Root Property	1-47 odd, 67-77 odd + supplement
9.2	Solving Quadratics by Completing the Square	Skip – Part of Math 95
9.3	Solving Quadratics with the Quadratic Formula	1-43 odd, 53, 55, 59, 61 + supplement
9.4	Imaginary Numbers	Skip – Part of Math 95
9.5	Graphs of Quadratic Equations and Functions	1-35 odd, 47-51 odd + supplement