Math 120 Sequence of Topics

From *College Algebra*, 8th Edition, by Blitzer

	Topic	Assignment
1.1	Graphs	13–27 odd, 51, 53, 75, 76, 77, 78
1.2	Linear and Rational Equations	21–59 odd, 71–89 odd, 115, 139
1.3	Models and Applications	9, 11, 15–33 odd, 37, 43, 45, 49, 51, 53, 67
1.4	Complex Numbers	3–31 odd, 37, 39, 43, 47–61 odd, 71, 97
1.5	Quadratic Equations	7, 11, 13, 15, 19, 23, 27, 31, 47, 51, 55, 59, 61, 63, 67, 71, 73, 83, 87, 91, 95, 99, 103, 107, 117–127 odd, 141, 145–153 odd, 175
1.6	Other Types of Equations	1–83 every other odd, 95, 99, 101, 103, 105, 109, 111, 121, 141, 143
1.7	Inequalities	1–93 every other odd, 97, 101, 107
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2.2	More on Functions	17–47 odd, 51abcdgi, 53–69 odd, 73, 77
2.3	Linear Functions & Slope	3, 7, 11, 15, 23, 27, 35, 43, 47, 51, 55, 61, 65, 79, 83, 115
2.4	More on Slope	5, 7, 9, 11, 19, 21, 23, 43
2.6	Function Combinations & Compositions	1–87 odd, 91, 93, 95
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2.8	Distances, Midpoints, Circles	3, 7, 11, 15, 19, 23, 27, 33–69 odd, 81, 96, 97
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3.2	Polynomial Functions	1–9 odd, 25–39 odd
3.3	Dividing Polynomials	3, 5, 9, 13, 17, 21, 25–33 odd, 37, 41, 43, 45, 74, 75
3.4	Zeros of Polynomial Functions	1–31 odd, 39–51 odd
3.5	Rational Functions	1–43 odd, 57, 61, 65, 69, 73, 77, 81, 85, 87
3.6	Polynomial & Rational Inequalities	1, 5, 9, 13, 17–63 odd
4.1	Exponential Functions	11, 15, 47, 51, 53, 55, 57, 61, 63, 65, 93
4.2	Logarithmic Functions	1–43 odd, 75–111 odd
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