

Recommended textbook sections for Math 130

Intermediate Algebra: A STEM Approach, by Woodbury	
Required on Course Outline:	Notes:
Percentages and Proportions	Although this material is not directly covered in the textbook it is required for this course. You can refer to the College of the Redwoods Prealgebra textbook (Ch. 6 and 7) available on the math resource page.
1.1-1.4 1.6 (see note)	1.5 NOT required 1.6: Compound inequalities NOT required 1.7 NOT required
2.1-2.3 2.5	2.4, 2.6 NOT required
3.1 3.2	3.3-3.6 NOT required
4.1 4.2: Negative exponents 4.5 4.6: One variable only 4.7: Difference of squares in one variable 4.8 <i>optional</i> : One variable only 4.9	4.2: Scientific notation NOT required 4.3, 4.4 NOT required 4.6: Multivariable NOT required 4.7: Multivariable and cubic factoring NOT required
5.1-5.3	5.4-5.6 NOT required
6.1-6.4	6.5, 6.6 NOT required
7.1 <i>optional</i> 7.2 7.4 (see note) 7.5	7.3 NOT required 7.4: Completing the square and vertex form <i>optional</i> , average ROC NOT required 7.6, 7.7 NOT required
8.1 8.2 <i>optional</i> 8.3-8.5 8.6: Solving exponential equations required 8.7: Exponential applications required, log applications <i>optional</i> 8.8	8.6: Solving log equations NOT required
	Ch. 9 and 10 NOT required