

The following rules apply to your homework:

- **Staple each section separately. The section number must be clearly visible.**
- **Leave at least one inch margin on the left side of the paper,** and at least a half inch margin on the right side, top and bottom of each page. Do not start an exercise at the bottom of a page.
- Problems should be written out in consecutive order. They need to be easy to locate. **Each exercise number must be clearly visible.**
- **Space your work out** so it is easy to read. Leave at least one blank line between two exercises.
- Tatty edges need to be trimmed.
- Either one or two distinct (clearly delimited) columns per page .
- Homework that is illegible or sloppy will not be graded.
- **Each exercise should start with the direction and the original expression or equation.**
- **Each word problem must start with the given, what needs to be found, and defining the variables.**
- Proofs must be rigorous and clearly written in appropriate mathematical format. No proof, no credit given.
- **All graphs must be done in pencil, with axes and points clearly labeled.**
- You are encouraged to discuss assignments with your classmates; however, you are required to write up your work independently. Copied homework will not be tolerated and identical, or nearly identical, assignments will share a single score.

<b>Chapter 1</b>	Section 1.1 – Study Examples 1 – 5 ,    Section 1.3 – Study Examples 1 – 7 Section 1.4 – Study Example 1 – 9; ,    Section 1.5 – Study Examples 1 – 4 Section 1.6 – Study Examples 1 – 9,    Section 1.7 – Study Examples 1 – 9 <b>Summary page 149 – Do Exercises 1 – 22</b>
<b>Handout Chapter 1</b>	Study All Exercises
<b>Chapter 2</b>	Section 2.1 – Study Examples 1 – 8 Section 2.2 – Study Examples 1 – 6 ; Study Exercises 1 – 11, 19, 23, 27, 31, 33, 35, 37, 45, 46, 47, 49, 51 Section 2.3 – Study Examples 1 – 10 ; Study Exercises 27 – 32, 35 – 47 odd, 51 – 77 odd, 87 , 89, 91 Section 2.4 – Study Examples 1 – 9 ; Study Exercises 11 , 15, 17, 21, 23, 25, 39, 41, 55, 57, 61, 63, 65, 69 <b>Chapter 2 Quiz page 233 – Do Exercises 1 – 10</b> Section 2.5 – Study Examples 1 – 8 ; Study Exercises 13, 19, 27, 35, 41, 45, 51, 53, 59, 63 ab <b>Summary pages 247 – 248: Do Exercises 1, 7, 9 – 16, 17, 19, 21, 23, 24, 25, 27</b> <b>Section 2.6</b> – Study Examples 1 - 4; <b>Do Exercises 27, 31, 35, 47, 53</b> <b>Section 2.7</b> – Study Examples 3, 4, 5, 8, 9; For all graphs, <b>show all the steps</b> (equations, meaning of each, and graphs) <b>Do Exercises 17, 21, 27, 31, 33, 45 – 57 odd, 63, 71, 73, 75, 79</b> <b>Chapter 2 Quiz pages 276-277: Do Exercises 1 – 10</b> <b>Section 2.8</b> – Study Examples 1 – 9; Study Exercises 11, 17, 19, 21, 23, 35 <b>Do Exercises 43, 45, 49 – 59 odd, 73, 75, 79, 83, 87, 109</b> Study Quick Review pages 292 – 296 <b>Chapter 2 Review pages 296 – 300: Do Exercises 1 – 129 odd</b> <b>Chapter 2 Test page 301 – Do Exercises 1 – 22</b>

<b>Chapter 3</b>	<p><b>Section 3.1</b> – Study Examples 2 – 6; <b>Do Exercises</b> 25, 27, 29, 33, 35, 59, 65, 67</p>
	<p><b>Section 3.4</b> – <b>Do Exercises</b> 21, 23, 25, 27, 31, 32, 33, 36, 41, 42 (show the work the same way we did in class; for graphs, also organize the information in a table)</p>
	<p><b>Section 3.5</b> – Study Examples 1 – 10; <b>Do Exercises</b> 1, 2, 7, 8, 17, 19, 21, 25, 37 – 45 odd, 61, 67, 71, 77, 83, 87, 89, 91</p>
	<p><b>Section 3.3</b> – <b>Do Exercises</b> 39, 41, 43, 45, 52, 53, 65, 75, 95, 99, 103, 107, 111, 115</p> <hr/>
<b>Chapter 4</b>	<p><b>Section 4.1</b> – <b>Do Exercises</b> 61, 65, 69, 71, 75</p>
	<p><b>Section 4.2</b> – <b>Graph using transformations</b>, showing all equations and their graphs:  <math display="block">f(x) = 3^{x-1} - 2 \text{ and } f(x) = e^{x+1} - 4</math></p>
	<p><b>Section 4.3</b> – <b>Do Exercises</b> 11, 13, 15, 17, 71, 73, 75, 77, 81, 83, 87, 91</p>
	<p><b>Summary</b> page 448 – <b>Do Exercises</b> 1 – 43 odd(<b>Due 02/02/17</b>: 1, 3, 5, 7, 15, 17, 19, 21, 23, 25)</p>
	<p><b>Section 4.3</b> – <b>Do Exercises</b> 19, 20, 27, 28, 37, 38, 41, 42, 47; <b>Graph</b> the following functions using transformations, showing all equations and graphs: 55, 57, 58, 61, 62</p>
	<p><b>Summary</b> page 448 – <b>Do Exercises</b> 9, 11, 13, 27 – 43 odd</p>
	<p>Chapter 4 Quiz page 461 – Study 1 – 12</p>
<b>Chapter 5</b>	<p>Section 4.4 – Study all examples</p>
	<p><b>Section 4.5</b> – Study all examples; <b>Do Exercises</b> 11 – 14, 17, 18, 29, 32, 35, 43, 47, 51, 57, 63, 67, 73, 79, 87, 89, 95, 97, 99, 100, 103</p>
	<p><b>Section 4.6</b> – <b>Do Examples</b> 1 – 6</p> <hr/>
	<p><b>Section 5.2</b> – <b>Do Exercises</b> 31 – 47 odd</p>
	<p><b>Section 5.7</b> – <b>Do Exercises</b> 28, 30, 37, 40, 55, 56, 63, 67, 68, 69, 71, 75</p>
	<p><b>Section 5.6</b> – <b>Do Exercises</b> 38, 43, 53, 59, 61, 63, 65, 71, 73, 77, 79, 81, 83, 85</p> <hr/>
<b>Chapter 5</b>	<p><b>Due Thursday, February 16</b></p>
	<p>Section 7.1 – <b>Do Exercises</b> 75 – 83 odd</p>
	<p>Section 7.2 – <b>Do Exercises</b> 73, 75, 77</p>
	<p>Section 7.3 – <b>Do Exercises</b> 41, 43, 57, 59, 61, 63</p>
