MA 1114: Single Variable Calculus II with Matrix Algebra, Summer 2009

Homework:

- Calculus
  - 6.1 1, 3, 4, 9, 17, 23, 29
  - 6.2 3, 5, 7, 9, 15, 17, 35
  - 6.3 1, 3, 5, 11, 15, 21, 38
  - 6.4 3, 5, 7, 13
  - 6.5 3, 5, 7, 13
  - 7.2 1, 4, 13, 17, 21, 25, 28, 47, 48
  - 7.3 1, 3, 7, 11
  - 7.4 1, 3, 9, 11, 19, 25, 33
  - 7.8 1, 2, 5, 10, 13, 21, 32
  - 11.1 1, 3, 5, 8, 9, 11, 13, 17, 19, 27, 29, 37
  - 11.2 9 – 11, 14 – 17, 21, 23, 25, 27, 29
  - 11.3 3 – 5, 9 – 12, 15
  - 11.4 1 – 3, 5, 7 – 9, 11
  - 11.5 1 – 3, 7, 13, 19
  - 11.6 1, 3, 5, 7, 9, 11, 13, 21
  - 11.8 3, 7, 9, 11, 14, 23
  - 11.9 3, 5, 7, 23, 27
  - 11.10 5, 9, 13, 15, 17, 29, 31, 51, 61
  - Appendix H 1 – 31 (Odd)
  - Appendix H 33 – 45 (Odd)

- Matrix Algebra
  - 1 – 11
  - 1-12, 15, 16, 17
  - 1-6, 10, 13
  - 7-9
  - 1 – 5, 10 – 12
  - 2.1 1 – 6
  - 2.2 1 – 5
  - 2.3 1, 2, 4
  - 6.1 1

Calendar:

<table>
<thead>
<tr>
<th>Saturday/Sunday</th>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
<th>Thursday</th>
<th>Friday</th>
</tr>
</thead>
<tbody>
<tr>
<td>15/16</td>
<td>Chapter 6 (6.1-6.2) 17</td>
<td>(Section 6.3) 18</td>
<td>(Sections 6.4, 6.5) 19</td>
<td>Chapter 7 (7.2-7.3) 20</td>
<td>Exam 1 21</td>
</tr>
<tr>
<td>Saturday/Sunday</td>
<td>Monday</td>
<td>Tuesday</td>
<td>Wednesday</td>
<td>Thursday</td>
<td>Friday</td>
</tr>
<tr>
<td>-----------------</td>
<td>-------------------------------</td>
<td>----------------------------------------------</td>
<td>-------------------------------</td>
<td>-------------------------------</td>
<td>-------------------</td>
</tr>
<tr>
<td>22/23</td>
<td>(Sections 7.4, 7.8) 24</td>
<td>Chapter 11 (11.1-11.2) 25</td>
<td>(Sections 11.3, 11.4) 26</td>
<td>(Sections 11.5, 11.6, 11.7) 27</td>
<td>Exam 2 28</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5/6</td>
<td>(Sections 11.8, 11.9)</td>
<td>(Section 11.10) 1</td>
<td>(Section 11.11) 2</td>
<td>Appendix H 3</td>
<td>Exam 3 4</td>
</tr>
<tr>
<td></td>
<td>No class (Labor Day Holiday) 7</td>
<td>Linear Algebra: (Section 1.1, 1.2) 8</td>
<td>(Section 1.3) 9</td>
<td>(Section 1.3 and review) 1 0</td>
<td>Exam 4 11</td>
</tr>
<tr>
<td>12/13</td>
<td>(Sections 1.4, 2.1) 1 4</td>
<td>(Sections 2.2, 2.3) 1 5</td>
<td>(Section 6.1) 1 6</td>
<td>(Section 6.1 and review) 1 7</td>
<td>Exam 5 1 8</td>
</tr>
</tbody>
</table>