## MATH 230
Computer Lab Beginning Statistics

### Course Outline

<table>
<thead>
<tr>
<th>Topics</th>
<th># of Weeks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chapter 1: Introduction to MINITAB Statistical Software</td>
<td>0.5</td>
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<tr>
<td>Chapter 2: Basic procedures</td>
<td>1.0</td>
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<tr>
<td>Chapter 3: Graphical Display of Data</td>
<td>1.5</td>
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<tr>
<td>Chapter 4: Descriptive statistics</td>
<td>1.0</td>
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<tr>
<td>Chapter 5: Confidence interval for one population parameters</td>
<td>2.0</td>
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<tr>
<td>Chapter 7: Hypothesis tests for one population parameters</td>
<td>2.5</td>
</tr>
<tr>
<td>Chapter 8: Hypothesis tests for two population parameters: independent and related samples</td>
<td>2.5</td>
</tr>
<tr>
<td>Chapter 11: Simple linear regression and correlation</td>
<td>3.0</td>
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</tbody>
</table>

Textbook: [Minitab Lab Workbook, 16th Edition](#) by Howard Kaplon

Students are to submit a minimum of eight (8) Lab Assignments from the textbook.

Students are graded on a Satisfactory / Unsatisfactory (S or U) basis.

Revised: September 30, 2007