REQUIRED TEXT:

PREQUISITE:
Math 113 with a grade of C or better, or appropriate skill level demonstrated through the mathematics assessment process.

COREQUISITE:
Students enrolled in this section of Math 100 must also enroll in Math 114 section number 3314.

COURSE OBJECTIVE:
Appraise individual progress in algebra courses by using computers; solve practice problems using computers; select appropriate computer-aided lessons to reinforce any and all of the following concepts: manipulate signed numbers; solve first-degree equations; solve applied problems; graph equations in two variables; manipulate polynomials; factor polynomials; solve quadratic equations.

COURSE ORGANIZATION:
The course will follow the attached course schedule as closely as possible. Math 100 is a computer-based course with supplemental instructions. Students work on computers independently in the Math Center. Students will register in the MathXL online program and enroll in the appropriate section for this course. The instructor and a tutor are available to handle individual questions, offer mini-lectures, and conduct some collaborative learning workshops. Counselors will provide students with educational, vocational, and transfer advisory during the semester.

HOMEWORK:
Lab assignments are posted on MathXL or Etudes. Based on the areas of deficiency, the instructor will request students to do additional exercises provided by MathXL, work on some assigned handouts, watch a video tape for a selected topic, or work with a tutor. Since MathXL does not grade each step of your work, it is important that students write down their solving steps on their notebook for their instructor or tutor to check their work in order to identify the mistakes made. All MathXL scores will be automatically transferred to the instructor after students hit the submit button. **Students must turn in all written work per assignment** to support answers submitted through MathXL. Students will get credit for an assignment if 80% of the work submitted is correct, otherwise students will get zero credit for the assignment. Each assignment will be worth either 5 points (assignments with 10 or less questions) or 10 points (assignments with more than 10 questions).

ATTENDANCE:
Attendance is mandatory for all class meetings. You could be dropped after 4 absences but it is your responsibility as a student to drop a class if you decide to stop attending class.
CHEATING:
Any work that is not the student’s or that the student has allowed others to copy will receive an automatic “F” for the assignment or the course.

IMPORTANT DATES:
Last day to drop without a “W”: March 3            Last day to drop with a “W”: May 5
Final Exam: Tuesday, May 27, 2008.

TUTORIAL SERVICE:
Free tutoring is available in the Math Center located in the basement of the Campus Center and in the Math lab located in the Learning Center. Study group tutorial is also available for a minimum of 4 students per group upon request. Online tutorial is provided by MathXL. Video tapes for each chapter of the textbook are available in the Math Center.

TESTING AND GRADING POLICIES:
5 or 10 points will be given for an 80% completed and correct assignment. In order to pass Math 100, students must attend at least 75% of all Math 100 class meetings, complete all required lab assignments, and earn an average grade of 70% or above for Math 114.

A common grade will be assigned to both Math 100 and Math 114.

<table>
<thead>
<tr>
<th>Week</th>
<th>Date</th>
<th>Monday</th>
<th>Wednesday</th>
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<tbody>
<tr>
<td>1</td>
<td>Feb 05 / Feb 07</td>
<td>6.1 to 6.2</td>
<td>6.3 to 6.4</td>
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<td>2</td>
<td>Feb 12 / Feb 14</td>
<td>6.5 to 6.6</td>
<td>6.7, Ch. 6 Practice Test</td>
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<tr>
<td>3</td>
<td>Feb 19 / Feb 21</td>
<td>Ch. 6 Practice Test</td>
<td>7.1 to 7.2</td>
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<td>4</td>
<td>Feb 26 / Feb 28</td>
<td>7.3 to 7.4</td>
<td>7.4 to 7.5</td>
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<td>5</td>
<td>March 04 / March 06</td>
<td>7.6 to 7.7</td>
<td>7.7 to 7.8</td>
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<td>6</td>
<td>March 11 / March 13</td>
<td>Ch. 7 Practice Test</td>
<td>Ch. 7 Practice Test</td>
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<td>7</td>
<td>March 18 / March 20</td>
<td>Review on Graphing (3.4 &amp; 3.7)</td>
<td>4.1 to 4.2</td>
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<td>8</td>
<td>March 25 / March 27</td>
<td>Spring Break</td>
<td>Spring Break</td>
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<td>9</td>
<td>April 01 / April 03</td>
<td>4.2 to 4.3</td>
<td>4.4</td>
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<td>10</td>
<td>April 08 / April 10</td>
<td>4.5 to 4.6, Ch. 4 Practice Test</td>
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<td>11</td>
<td>April 15 / April 17</td>
<td>8.1</td>
<td>8.2 to 8.3</td>
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<td>12</td>
<td>April 22 / April 24</td>
<td>8.4 to 8.5</td>
<td>8.5 to 8.6</td>
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<td>13</td>
<td>April 29 / May 01</td>
<td>8.7</td>
<td>Ch. 8 Practice Test</td>
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<td>14</td>
<td>May 06 / May 08</td>
<td>Ch. 8 Practice Test</td>
<td>9.1 to 9.2</td>
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<td>15</td>
<td>May 13 / May 15</td>
<td>9.3 to 9.4</td>
<td>Ch. 9 Practice Test</td>
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<td>16</td>
<td>May 20 / May 22</td>
<td>Final Review</td>
<td>Final Review</td>
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<td>17</td>
<td>May 27 / May 29</td>
<td>Final Exam (5:30 to 7:30 pm)</td>
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