MATH 154      Elementary Algebra              INSTRUCTOR: Leta Peacemaker
Section #63795     FALL 2009

PHONE: 477-3700 ext 1685 (message)       OFFICE HRS:
EMAIL: Lepeacem@cabrillo.edu             M W 9:00-9:25 & W 10:30-11:00 am Rm 710
WEB: http://www.cabrillo.edu/~Lpeacemaker T TH 11:00-11:30 am  SV09

REQUIRED MATERIALS
Text: Elementary Algebra for College Students, Allen R. Angel, 3rd Edition
Scientific or graphing calculator, 3-ring binder

COURSE DESCRIPTION
A beginning course in Algebra covering real numbers, polynomials and polynomial fractions,
algebraic and graphical solutions to linear equations and inequalities, quadratic equations and
an introduction to exponents and radicals.

LEARNING OUTCOMES
1. Apply general mathematical concepts and principles to perform arithmetic computations on
   algebraic expressions.
2. Choose appropriate methods and then solve equations, inequalities and systems of
   equations.
3. Create, use, and analyze analytical and graphical representations of mathematical models

HOMEWORK
• Homework must be turned in at the beginning of class, folded in half lengthwise with your
  name on the outside.
• Circle/box or highlight your answers. Copy each problem and neatly show your work
  beneath the problem.
• Homework assignments will be collected each Thursday. You may confer with other students,
tutoring center, etc. for help on homework; however, the idea is to learn the material so
  copying someone else’s work is not acceptable.
• Late homework will not be marked and will receive at most half credit.

EXAMS AND QUIZZES
• A 10 minute quiz will be given at the end of each chapter and the lowest quiz score will be
  dropped. There are no make-ups, so a missed quiz will count as a drop.
• There will be an exam after every two chapters except chapters 9 & 10 for a total of 4 exams.
• Make-up exams will be given only if arrangements are made PRIOR to the exam date with a
  valid reason.
• Notes and/or graphing calculators are not allowed on quizzes or exams.
• A COMPREHENSIVE Final Exam will be given as indicated in the syllabus.
• All exams must be your own work, and work must be shown to receive credit. Academic
dishonesty will result in a zero on the quiz or exam, the submission of an Academic
Dishonesty Report and possibly being dropped from class and from the college.
BREAKDOWN OF GRADES:

<table>
<thead>
<tr>
<th>Component</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>Homework</td>
<td>120</td>
</tr>
<tr>
<td>Class Participation</td>
<td>50</td>
</tr>
<tr>
<td>Quizzes</td>
<td>180</td>
</tr>
<tr>
<td>Exams 150 each</td>
<td>600</td>
</tr>
<tr>
<td>Final Exam</td>
<td>250</td>
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</tbody>
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Final class grade will be determined by the percentage number of points to the total number of points available (900). A: 90%-100%, B: 80%-89%, C: 70%-75%, D: 60%-69%

CLASSROOM POLICIES

- Attend class! Attendance and participation will be taken into account for final class grade.
- If you are absent for more than one week without notifying me by phone or email, you will be dropped from the class.
- Respect for your fellow students and a professional manner is expected.
- Turn off cell phones during class time.
- Questions on the material are always encouraged.
- Plan to spend between 8 and 10 hours per week outside class on Math 154.