Welcome to ACDV B77 – Understanding Basic Math. It is my goal to help you build your math skills in the areas of fractions, decimals, simple percents, and word problems. I’ll provide tips and tricks that will help make the work easier. Many things you learn in this class will also improve your general college study skills. I hope you enjoy the journey! Feel free to ask questions any time! I am here to support your learning experience at BC and beyond.

Classes:
CRN 30447 Mondays 1:00 – 3:05 p.m. – SS 128
CRN 30448 Mondays 3:15 – 5:20 p.m. – SS 128
CRN 30454 Tuesdays and Thursdays 4:20 – 5:25 p.m. – SS 128

Important Dates:
Jan 18 Instruction begins for Saturday classes
Jan 20 Martin Luther King Day Holiday
Jan 21 First day of ACDV B50 class
Jan 31 Last day for refunds for semester length classes
Feb 3 Last day to drop from semester length classes without receiving "W" grades
Feb 14 Lincoln Holiday
Feb 17 Washington Holiday
April 14-19 Spring Break
Mar 28 Last day to withdraw from semester length classes and receive "W" grades
May 12-16 Final Examinations (see schedule on BC web page)

Course Description
Units: 2. This class is designed for students whose math placement score indicates that they are not ready for Math 50. The course emphasizes a review of basic math: whole numbers, fractions, decimals, and percents. Class activities include workbook problems, discussion, small groups, quizzes, and individual work. Advisory: Reading 3 levels prior to transfer (eligible for ACDV B62).

Course Student Learning Outcomes
After successfully completing ACDV B77, students will be able to:

- Calculate addition, subtraction, multiplication, and division of whole numbers.
- Solve fraction problems: comparing, reducing, adding, subtracting, multiplying, and dividing proper fractions, improper fractions and mixed numbers.
- Solve decimal problems: comparing, adding, subtracting, multiplying, and dividing decimals.
- Solve fraction to decimal and decimal to fraction conversion problems.
- Calculate percentages and convert between decimals/fractions and percentages.
Required Texts & Materials (Bring to every class):

- 3 ring binder with lined 8 ½” X 11” binder paper for Academic Journal and notetaking
- Pencils and erasers

Grading

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<th>A</th>
<th>B</th>
<th>C</th>
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<tr>
<td></td>
<td>90 – 100%</td>
<td>80 – 89%</td>
<td>70 – 79%</td>
<td>60 – 69%</td>
<td>Below 60%</td>
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<td>1170 – 1400 points</td>
<td>1040 – 1169 points</td>
<td>910 – 1039 points</td>
<td>780 – 909 points</td>
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- **Tests**: Tests (also referred to as quizzes) account for 100% of your course grade. Each weekly test is worth 100 points, except the Final, which is worth 300 points. Near the end of the semester you may select one test to repeat due to an absence or low score. **You must earn at least a “C” on the final exam and a “C” for the course to pass.**

- **Multiplication & Division Facts**: Basic Math skills are critical. You will take multiplication and division facts quizzes in class until you can complete them perfectly within the time limit. You will earn 10 points extra credit when you pass each quiz, for a total of 20 extra credit points.

- **Assignments**: See the course sequence for assignments and due dates. The correct answers are in the back of your book, so check your answers as you go. Each homework assignment is worth 2 points of extra credit, for a total of 20 extra credit points.

- **Math Journal**: After every math session, write your Actions, Reactions, and Action Plans in your binder. The journal is due the dates of the Midterms for up to 10 extra credit points each time (20 points total).

- **Attendance**: Because this class meets only one or two days per week, I may drop a student after the equivalent of two weeks of absences, or 2 missed quizzes. It is your responsibility to officially withdraw before the deadline(s) if you wish to drop the class. If you are absent from class, you are still responsible for all information and work missed.

- **Extra Help**
  - Supplemental Instruction – To be announced
  - The Tutoring Center in SS- 203, 395-4430 provides individual tutoring by appointment and drop-in.
  - The Student Success Lab, SS 143, 395-4654, offers free computerized Math tutorials.
  - The Math Lab in SS 145 provides “spot tutoring” as resources allow.
  - My office hours!
• Extra Credit
  o Each homework assignment is worth 2 points of extra credit, (20 points total).
  o Math Journal with daily Actions, Reactions, and Action Plans, is due the date of the Fraction and Decimal Midterms, for up to 10 extra credit points each time (20 points total). See Math Journal Brochure for more information.
  o The first time you earn a perfect score on the weekly Multiplication & Division Facts Quizzes, you will earn 10 points, for 20 extra credit points.

• Miscellaneous
  o Please respect your classmates’ efforts to learn. Keep a quiet zone in the Learning Center.
  o Turn off cell phones, and don’t eat or drink in class. Water bottles are allowed.

• Habits of Mind: How will you succeed at BC this semester? What determines success is not circumstance, but habit. Habits of Mind! It’s POSSIBLE at BC has many free tools intended to help you accomplish your goals in school. Only you can overcome the challenges you face this semester and in life. Start out successfully with these steps:
  o Visit the Habits of Mind website:  www.bakersfieldcollege.edu/habits-of-mind.
  o Download the app for Habits of Mind at Bakersfield College for power in your palm.
  o Ask for help, do the work, and refuse to quit.
  o Success takes energy, planning, and strategies for both the expected challenges in school as well as the unexpected twists life can take. Ask your professor for more information. Now is the time to develop new habits.

Students who believe they may need accommodations are encouraged to contact Disabled Student Programs and Services ASAP in the Counseling Center (First Floor of Student Services Building, SS-40), 395-4334, to ensure that accommodations are made in a timely fashion.