

Math 187A / 187B, Basic Mathematics Extended

SYLLABUS

MyMathLab Course Code: **brock13954**

Class:

Math 187A, Basic Mathematics Expanded (4/4/2011 – 5/11/2011)
Math 187B, Basic Arithmetic (Part II) (5/16/2011 – 6/20/2011)

Instructor: Laurel Brock

Class Location: LTCC Room A206

Class meets: Mondays and Wednesdays

Class Times: 187A (6:00 – 8:25 pm) 187B (6:00 – 7:50 pm)

Prerequisites: There are no requirements prior to being placed in this class. (187AA) ... You must pass 187AA with a "C" or better to continue on to 187B. You will NEED TO REGISTER for each class separately. (187A and 187B). If you register for 187B and do not pass 187A; you will not be penalized, you will be dropped from the course prior to its start.

Course Description: The purpose of this course is to teach students the skills of basic arithmetic. In reality, you have probably already seen this material somewhere in your educational past but may have forgotten it or never really understood it when it was first presented. In this class, our goal is to fill in the gaps of your knowledge about arithmetic and to help you get the "big picture" so that it will all fit together in a way which makes sense to you and that you are able to apply it to "real life" problems.

You will actually be taking two six-week classes, each receiving its own grade:

- **Math 187AA** covers whole numbers, fractions, and an introduction to decimals.
 - **Expanded** version cover the content above and includes an additional study skills/counseling component to assist students in being successful in this math class and future ones.
- **Math 187B** covers decimals, percents, and an introduction to algebra.

Instructor's Contact Information:

Phone and Text: Monday – Friday (9am – 4pm): 530 - 307-9968

Email: lbrock@ltusd.org

Items you need for class:

REQUIREMENT:

Textbook: "Basic College Mathematics",
6th Edition, Tobey & Slater.

Class Website:

www.sthsonline.com/LTCC
(find grades here)

Grade Password: LTCC2011

College Website:
www.ltcc.edu

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MyMathLab: Computerized Textbook and Homework Assistant, can be purchased online at MyMathLab.com or in the LTCC bookstore.

REQUIRED SOFTWARE LICENSE: It is required to have a software license to use the software MyMathLab in this class. Students have two choices. The first choice is to purchase the textbook from the bookstore. The textbook comes with the software license for an additional cost of approximately \$5. The second choice is to purchase the license alone either from the bookstore or online at **coursecompass.com**. The license gives you access to the textbook online. This is a more economical choice, but is only recommended to students who have online access and feel comfortable reading a computer screen instead of a traditional book. If you purchase a used textbook, you will also need to purchase the software license. The software license is valid as long as the student uses the same textbook.

***NO CALCULATORS!**

GRADING POLICY for each section

GRADING POLICY:

Attendance (12 @ 10pts)	13%
Homework (20 @ 15 pts)	29%
Quizzes (10 @ 20 pts)	16%
Exams (2 @ 50 pts)	21%
Final (1 @ 100 pts)	21%

GRADING SCALE:

A	90%-100%
B	80%-89%
C	70%-79%
D	60%-69%
F	less than 60%

Grades can be found at www.sthsonline.com/LTCC You will need your last name and the password (LTCC2011).

During each part of Math 187A and 187B, you will take tests, quizzes and a cumulative final exam. You'll also complete the assignments listed below (online or in class). You will receive a letter grade (A-F) for each part of Math 187. Once 187B begins, grades will start over and everyone will have 0 points.

Your final course grade for the class will be based on a standard grade scale (0-100%). The grade of 'F' is usually reserved for students who drop out without informing A & R. At any time during the quarter, you can calculate what your percentage is.

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Be aware that with only four letters at the instructor's disposal, it's quite common for students to end up midway between two letter grades at the end of the class. Your behaviour and your participation in class are likely to play a part in your final course grade. Be here. Be courteous and respectful of those around you. Students who behave in positive ways will get the higher grade.

However, your attendance and participation, your courtesy to others and your attitude in general will also play a part in your grade. A student who ends up between two grades at the end of the class (this is quite common) can ensure the higher grade with positive attendance and respectful behaviour. Students who disrupt the class with noise and tardiness, or who pose other types of behaviour problems can expect to be issued the lower grade, when say, a B or a C would be equally fair, or a C versus a D.

EXAM POLICY:

Exams will be offered in class and students are required to be on time. Students are to bring pencils or pens, and paper to each exam. One sheet of notes (back to back) is allowed during all exams. Grading will be based on progress towards the final answer, and the demonstration of understanding of the concept that is being tested; therefore, work must be shown in detail. The more you show me with steps and detail, the better your chances for partial credit. Any student who cannot make it to an exam may elect to take the exam up to two days before the exam is scheduled. DRC students should provide me with the accommodations form at the beginning of the quarter.

MAKE-UP POLICY:

For **Exams and Final**, make-up is possible, but without a proven medical excuse, a 10% per day penalty will be given for each day the exam is taken late. ... make arrangements prior to avoid penalties.

For **Homework**, you must show your work to get credit. Late homework is worth half credit and will **NOT** be accepted after **one week**, and **NO** homework will be accepted after the Final Exam. If you are doing the homework assignments online, you are required to turn in your "shown work" to receive credit. You can turn in your homework early if you know you are going to miss the class. You can consult a classmate, a tutor, your instructor, or anyone for assistance on the homework. (*but do not copy --- it will not benefit you and your learning.*)

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POP QUIZZES

There will be five pop quizzes throughout the quarter. Quizzes account for 8% of your grade. Quizzes **cannot** be made up.

HOMEWORK POLICY:

Homework is due before class begins at 6pm. All homework must be completed online at MyMathLab. Feel free to consult a fellow classmate, a tutor, your instructor, or anyone else for assistance on the homework. You will be given 3 chances to get the correct answer. There will be 15 questions per homework assignment and each question is worth one point. There will be a 10% deduction for each day the homework is late.

EXTRA CREDIT

If all homework assignments are turned in for the quarter, and no more than three assignments are late, then I will accept extra credit in the form of the following:

- Tutoring Hours: 5 points for every two hours logged. A printout of hours in the lab along with a summary of what you accomplished **MUST** be turned in for credit.
- Chapter Reviews and Tests online at MyMathLab. You must turn in your shown work for credit. 5 points each.
- Practice Problems from the textbook: 5 points for every 15 questions completed.

CALCULATORS

The use of calculators is **not allowed** in this course. We will work with calculators towards the end of the quarter.

CALENDAR:

See the link on the website for the lecture calendar.

Attendance is REQUIRED.

You will receive 5 points per week for attendance. Students are allowed two absences with no explanation required. A doctor's note will be required to have attendance grades changed. If you need to miss a class, please text or call me so that I know you are not dropping the class. Make a friend in class who can tell you what you missed, and share notes with you.

ACADEMIC DISHONESTY (CHEATING):

Cheating will be defined as but not limited to: (1) using any method to copy another's work on an exam, quiz, or final (2) directly copying another student's homework assignment (3) allowing someone else to complete your work (4) using any method other than your own honest efforts to complete exams, quizzes, the final, or homework assignments.

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The following activities are NOT cheating: (1) collaborating with other students to complete homework assignments (2) working with math tutors or academic coaches to complete homework assignments (3) working with other students to study for exams, quizzes or the final.

Disciplinary actions for cheating in this class: Cheating will result in a grade of zero on the item on which the cheating occurred. The worst thing about cheating, however, is compromising your character for such a small reward.

Habits that contribute to ACADEMIC SUCCESS:

- 1) Attend every lecture if you possibly can. Sit where you know you won't be distracted, and where you can see and hear what's going on in class.
- 2) Take notes, working along in class and keeping a glossary of unfamiliar terms.
- 3) Do all assigned reading **before class**, so that you can bring up points in class that you found confusing. Work the example problems as part of your reading.
- 4) Do all of the assigned homework, even problems you are not able to finish. Staple each assignment separately. Please, no paper clips.
- 5) Ask questions in class. Stay focused on math. Please limit your conversation in class to the topics being covered, and save your socializing for outside of class.

LAUREL'S COMMITMENT

to the class

- I am very excited about being here to teach you. I care as much as you do about your comfort, well-being and accomplishments in our class. All that I do is designed to help you achieve success in math.
- I will maintain, at all times, a respectful and learning-friendly environment for my students. Your input is encouraged and appreciated, when the topic is math. In particular, consistent tardiness, chit-chatting, cell phones and headphones are all discouraged. If your phone disrupts our class, you will be asked to leave, and you'll be marked absent for that period.
- I will never embarrass or humiliate you. Period. You'll receive a courteous and respectful answer to any math question you wish to ask me. If you feel awkward about bringing something up that was covered previously, ask anyway. If we need to spend more time than we can take at the moment, we'll agree to meet later.

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- I will be on time, prepared and organized when I get to class. The earlier part of my day will be checked at the door. I will give 100% of my attention to the class.
 - I will not short-change you by setting low standards. Earning a 'C' or better in this class means you leave here with the necessary level of competency for success in your next math class. Students who don't need additional math classes will leave with the benefits of an improved understanding and mastery of algebra skills and topics, and a stronger confidence in mathematics than they'd known previously.
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