

Math 187A / 187B, Basic Mathematics Extended

SYLLABUS

MyMathLab Course Code: brock62473

Class:

Math 187A, Basic Mathematics Expanded (1/3/11 – 2/9/11)

Math 187B, Basic Arithmetic (Part II) (2/14/11 – 3/23/11)

Instructor: Laurel Brock

Class Location: LTCC Room A206

Class meets: Mondays and Wednesdays

Class Times: 187A (3:30pm – 5:55pm) 187B (3:30pm – 5:20pm)

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:

You MUST have **EITHER** the textbook OR MyMathLab!

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

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

Class Website:

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

Grade Password: LTCC2011

College Website:
www.ltcc.edu

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***NO CALCULATORS!**

GENERAL INFORMATION

- 1) Getting registered: With WEBREG, Students may enroll ONLINE up until 11:00 PM on the first day that class meets. After that, you'll need a permit from A&R with the instructor's signature, in order to enroll.
- 2) My make-up policy: There is no makeup for the daily quizzes. You may make up one exam, with a 10% penalty. If you can't take an exam with the class, you must make arrangements with the instructor at least 48 hours before the exam. I'll arrange for the makeup test, which you'll be required to complete before the following class meeting. If you miss a test on a Wednesday for example you'll have to complete the test before class begins the following Monday. I accept late homework assignments but you lose 10% per class missed. If you are unable to get to class, you may have a friend bring in your homework, or you can turn it in through the student mail slot outside the college mail room. **STUDENTS ARE NOT PERMITTED INSIDE THE MAILROOM.**
- 3) I will accept extra credit under the following conditions. I will accept **up to five hours of tutoring** logged into the Math Success Center and signed off by a staff member. I will also accept **chapter test reviews** from the textbook or MyMathLab with an 85% or better accuracy rate. Each hour and/or test is worth **five extra credit points**. I may also offer extra credit quizzes in class for five points each.
- 4) Learning disabled students: If you have a certified learning disability that may affect your performance in the class, please see me so that I can make sure that your needs are met. If you think that you may have a disability but have not yet been tested, you may inquire about this at the DRC, or at extension 249.

GRADING POLICY

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.

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.

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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

187a/b Grade Breakdown

6 weeks of attendance (10 pts ea)	60 points
10 homework assignments (25 pts ea)	250 points
3 quizzes (25 points)	75 points
3 tests, (100 pts each)	300 points
Final	<u>200 points</u>
	885 points total

to be issued the lower grade, when say, a B or a C would be equally fair, or a C versus a D.

QUIZZES will be given weekly in class. Quiz content will be based on the lecture prior to the class. See the class calendar for exact dates. Quizzes will be given in the beginning of the class. You will have **15 minutes to complete 5 questions**. If you are late for class, you will only be given the allotted time to complete the exam. You will not be given additional time to complete it. **Quizzes cannot be made up.** Quiz answers will be reviewed immediately after the quiz is turned in.

ATTENDANCE: Attendance is REQUIRED. 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.

HOMEWORK: Homework is accessible in class or online. If you are unable to print out or complete your homework online, you will need to let me know in the beginning of the course so that I can accommodate your needs. **I WILL NOT HAVE ADDITIONAL COPIES OF HOMEWORK IN CLASS.** Homework can be printed out or viewed online from the class website, www.sthsonline.com/LTCC. Homework will be completed directly online at MyMathLab.com. You are not required to print the homework. An answer sheet and shown work will be sufficient for full credit.

Showing your work: You are **required to show your work** regardless to whether you are completing your homework in print or online.

Answer Sheet: If you are completing your homework in print, you are required to ATTACH an ANSWER SHEET to your homework. If you are completing your homework on MyMathLab.com, you still need to CREATE an ANSWER SHEET and ATTACH TO YOUR SHOWN WORK. If you are completing on MyMathLab, you must state on the top of your answer sheet how many you answered correctly. (*You may correct incorrect answers on your answer sheet for full credit*).

Due Date: Homework MUST be turned in at the **BEGINNING OF CLASS**. Anything after homework has been collected before the lecture will be accepted as late work only. **Late work will be penalized 10% per class**, and will **not be accepted after two classes** from the due date.

Format: The homework has been designed to include concepts from the daily lecture and concepts for the next class lecture. You will have to use resources to make an attempt at learning concepts for the next

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class. Do not get frustrated. You can ask people to help you, use the internet, or go by the tutoring center for assistance on how to show the work. PurpleMath.com is a great online resource I use when I feel lost.

Grading: The following guidelines for grading will be used for homework. You should be turning in your homework with correct answers. I expect you to use your resources (friends, online, and/or tutoring) to assure that you do have the correct answers.

Homework is worth **25 points each**. This is the evaluation rubric I will follow:

Grading Points	Situation
5 points	More than $\frac{1}{2}$ the answers are incorrect and/or work is not shown and/or no answer sheet.
15 points	There is at least one incorrect answer and/or work is not shown for all answers.
25 points	All answers are correct and work is shown for all answers.

* **Correct your answer:** You will be given one chance to correct your answers. If you correct your answers and turn in by the **beginning of the next class**, you will receive an **additional 10 points** on your homework. You will not receive any additional credit if there are any incorrect answers the second time you turn it in.

LECTURES: Daily lectures are available online at the class website, www.sthsonline.com/LTCC. Students should review lecture information prior to the class so that information is more familiar.

Handouts are available in PDF format **to print** to make it easier to take notes during the class lecture.

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.

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.

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- 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.
- 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.