

Lake Tahoe Community College - Math 152A

SYLLABUS

Class: Math 152A

Instructor: Laurel Brock

Class meets: Mondays and Wednesdays, 6:00 – 8:05 pm

Room: A211, LTCC Main Campus

Prerequisites: C or better in 187B or equivalent.

Instructor's Contact Information:

Phone: 307-9934

Email: lbrock@ltusd.org;

Website: www.sthsonline.com/ltcc

Office Hours:

Mondays, 5:00- 6:00 pm,
Room: A211, Main Campus

Items you need for class:

in addition to the book:

Textbook: "Beginning and Intermediate Algebra" 4th Edition, Elayn Martin-Gay.

- Lined paper for note-taking
- Graph paper for the sections on graphing
- Pencil and extra eraser
- Calculator
- A six-inch straight edge
- Several different colors of pencils
(will help you in making your graphs easier to read)
- A yellow or light green highlighter
(may be helpful in notating handouts, your text, or your class notes)

Important dates for Winter Quarter, 2009:

Winter 2008: Jan 5 – Mar 25

See current semester calendar online at www.ltcc.edu

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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 quizzes. You may make up one exam, with a 10% penalty. If you can't take an exam with the class, you must call me 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 only half credit for them. 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) 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

During the quarter, students will take four exams and one final exam, ten quizzes, and complete ten homework assignments. Your final course grade in Math 152A is structured according to the following:

| | |
|---------------------------|-------------------|
| 10 homework (10 pts each) | 100 points |
| 10 quizzes (10 pts each) | 100 points |
| 4 exams, (100 pts each) | 400 points |
| Final exam | <u>200 points</u> |
| | 800 points total |

90-100% (800-720 points) = A
70-79% (639-560 points) = C

80-89% (719-640 points) = B
69% or below (559 or fewer points) = D

Grades are posted online at www.sthsonline.com/LTCC and updated at least once a week. Your username is your last name. Your password is "ltcc(LAST 4 DIGITS OF YOUR PHONE NUMBER)"
Please make sure that I have the correct information before you leave class on the first day.

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QUIZZES will be given each week online on MyMathLab.com. Make sure before you take the quiz, make sure that you have done the guided exercises, looked at the video, followed each link from the week, and received assistance from either a tutor or your instructor on any difficult topics. Please ask for help if you need it. If you do not take a quiz, a zero will be recorded for that grade. Quizzes must be completed by the next class period. Quizzes can not be made up.

ATTENDANCE: Students are allowed two absences with no explanation required. If you need to miss a class, please see me so that I know you aren't dropping. Also, make a friend in class who can tell you what you missed, and share notes with you. 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.

HOMEWORK: Homework is offered online at MyMathLab.com. Information on how to register will be handed out on the first day of class. The course Id Number is Brock30573 and the school zip code is 96150.

I will accept late homework assignments in written format but will only offer your half credit. I will also accept homework in written format at anytime but would prefer it turned in electronically. If you have to miss a lecture, you may drop your homework through the student mail slot on the due date, or have a friend bring it to class.

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. Write a list of questions you would like to go over with the instructor.

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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.

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SCHEDULE OF CLASS TOPICS AND HOMEWORK

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The class topics and corresponding homework assignments and tests are organized by date. Homework and Quizzes will be collected/ required to be submitted online each class period by the deadline time/date. Your homework assignments will usually include both reading and problem-sets.

| Week | Monday | Wednesday |
|------|-----------------------|----------------------|
| 1/5 | 1.1 – 1.3 | 1.4 – 1.6 |
| 1/12 | 1.7 – 1.8 / Review | CHAPTER 1 TEST |
| 1/19 | No school | 2.1 – 2.4 |
| 1/26 | 2.5 – 2.8 / Review | CHAPTER 2 TEST |
| 2/2 | 3.1 – 3.3 | 3.4 – 3.6 |
| 2/9 | 9.4 / Review | CHAPTER 3 TEST |
| 2/16 | NO SCHOOL | 5.1 – 5.3 |
| 2/22 | 5.4 – 5.6 / Review | CHAPTER 5 TEST |
| 3/1 | 9.1 – 9.2 | 12.1 / Review |
| 3/8 | Section Quizzes (EC) | MISC TEST (EC) |
| 3/15 | Chapter 1 & 2 Review | Chapter 3 & 5 Review |
| 3/22 | Chapter 9 & 12 Review | FINAL EXAM |
