MAT 152B – BASIC ALGEBRA (Part II) -Brock

Course ID	Room	Days	Start Time	End Time
MAT 152B	E106	T,R	1:00 PM	2:50 PM

INSTRUCTOR: Laurel Brock

PHONE: 530-307-9968 (cell)

WEB SITE: www.STHSonline.com/LTCC
E-MAIL: lbrock@ltusd.org

REQUIRED TEXT: Beginning & Intermediate Algebra 4/e by K. Elayn Martin-Gay
MyMathLab.com

<mark>**REQUIRED SOFTWARE LICENSE**</mark>: It is <u>required</u> 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.

COUSE DESCRIPTION: MAT 152B is a continuation of MAT 152A. Topics covered will include factoring, solving equations with rational and radical expressions, systems of linear equations, and solving quadratic equations. **Calculators are NOT allowed in this class!**

STUDENT OUTCOMES: The successful student will:

1. exhibit a proficiency in the topics covered in the course.
2. engage in logical and critical thinking.
3. read technical information.
4. demonstrate the solution to problems by translating written language into mathematical statements, interpreting information, sketching relevant diagrams, analyzing given information, formulating appropriate mathematical statements, and checking and verifying results.

PREREQUISITE: Grade of C or better in Math 152A or qualifying score on Math Assessment Test.

GRADING POLICY: **GRADING SCALE**:

Attendance (12 @ 10pts)	13%	A	90%-100%
Homework (20 @ 15 pts)	34%	B	80%-89%
Quizzes (10 @ 20 pts)	8%	C	70%-79%
Exams (2 @ 100 pts)	22%	D	60%-69%
Final (1 @ 200)	22%	F	less than 60%

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(Grades are posted here) –
password: "LTCC2011" (all caps)

<mark>**Attendance is REQUIRED**</mark>. 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.

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.)*

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:

- o 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.

- o Chapter Reviews and Tests online at MyMathLab. You must turn in your shown work for credit. 5 points each.

- o 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.

LEARNING If you have a learning disability, be sure to discuss your special needs with me

DISABILITIES: during the first week of class. Learning disabilities will be accommodated.

TUTORING: Tutors are available at no cost in Math Success Center on a drop-in basis, Mon-Fri (hours: tba). More scheduling information will be posted in class as it is available. Check the extra credit section of this syllabus to find out how you can earn extra credit points for going to the MSC.

A WORD ON HONESTY: Cheating or copying will not be tolerated. People who cheat dilute the honest effort of the rest of us. If you cheat on a quiz or exam you will receive an F for the course, not merely for the test. Other college disciplinary action including expulsion might occur. Please don't cheat in this class. If you are having difficulty with this course, please see me.

CALENDAR: See the link on the website for the lecture calendar.