

Math 24A Section 60 (Distance Learning)

Course: Math 24A Basic Algebra and Sets Section 60
Credits: 2 (no graduation credit).
Instructor: Laura Bracken
Office Hrs: 9 – 10:30 am, Mon – Thursday
Office: Room B4, Meriwether Lewis Hall (MLH) basement,
accessible by elevator.
Phone: 792-2484 (voice mail); 792-2064 (fax); 792 – 2295 (division secretary)
E-mail: bracken@lsc.edu
Text: Elementary Algebra, Bracken and Miller; **available in hard copy in distance learning office on campus or can be downloaded from Blackboard.** There is no cost for this textbook at this time.

Calculator: Scientific calculator is required. (TIo-30X or similar)
Prerequisite: MA 15 (C or better) or ACT score > 15 or SAT score > 380 or COMPASS Pre-algebra score of 46-100 or COMPASS Algebra score of 0 – 45.

Purpose

Successful completion of both Math 24A and Math 24B is sufficient preparation for Finite Math (MATH 130 or Math 130A-B); Algebra and Trigonometry with Applications (MATH 137); or Intermediate Algebra (MATH 108).

Description

The content in this course includes a brief review of signed number arithmetic, solving equations in one variable, graphing linear equations in two variables, slope, equations of a line, relations and functions, exponential expressions, scientific notation, and using these concepts to solve application problems.

If course adaptations or accommodations are needed because of a disability, if you need to make me aware of emergency medical information, or if you will need special arrangements in case of building evacuation, please contact me as soon as possible or by the 10th day of the semester. If extraordinary circumstances that occur during the semester make it impossible for you to meet the requirements of the course, contact me in person or by phone during office hours or by appointment or send an e-mail. If you have received accommodations that include taking tests in an alternative environment, you are responsible for making an appointment to do so with the Office of Student Life (Reid Hall, 792-2211).

The last date to drop this class without a permanent entry on your transcript is Sept 8. The last date to withdraw from this course with a W on your transcript is Oct 31. After that date, withdrawal is permitted only by petition and approval by the division chair. The division chair requires documentation of extraordinary circumstances that prevented you from withdrawing by March 28.

You are expected to monitor your LCMail student account for class announcements, even if you do not own a personal computer or have an Internet connection at home. Computer access is provided for all students on campus.

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Methods of Instruction

Concepts will be introduced through reading and on-line lectures. You will practice mathematics skills on homework assignments. You should expect to spend **at least 4 hours a week** doing homework and **at least 2 hours a week reading the book and watching the lecture videos.** Extra help is available from me during office hours and from tutors in the Math/Science Tutoring Center on campus (MLH main floor).

Grading

Semester Grade Scale: You will receive an estimated semester grade after each exam.

A	A-	B+	B	B-	C+	C	D	F
≥93%	≥90%	≥88%	≥83%	≥80%	≥78%	≥70%	≥60%	<60%

Mastery Skill Quizzes. Proctor Required.

Every skill quiz must be passed to pass this class. **If you have even one skill quiz that is not successfully completed by the end of the semester, you will fail this class.** If you make a mistake on the quiz, you must retake it at another time with your proctor. If you retake a quiz that you've already passed and you fail it, you must retake it again until you pass it again. Carefully note whether a calculator is allowed. Cheating is absolutely unacceptable and is a violation of the student code of conduct.

Exams: 55% of semester grade There are no retakes. **Proctor Required.**

Make up exams are allowed only if you contact me by 4:00 pm of the last day of the test window by phone or e-mail and you have an acceptable excuse for missing the test. Acceptable excuses do not include change in work schedule or mild illnesses. My campus e-mail is bracken@lsc.edu; my phone with voice mail is 208-792-2484.

Final Exam: 20% of your semester grade. Proctor Required. The final exam includes all the concepts from the semester. You must take the final exam to pass the course. It will not be available early.

Homework Exercises: 20% of your semester grade No late work is accepted.

You will scan your homework exercises and upload these to the Assignment Dropbox. It is your responsibility to make sure that you are doing the problems correctly; answers for most homework problems are found in the text at the end of each chapter. Only selected problems are graded. It is your responsibility to ask for help. To get help, you can post your question in the Help Discussion Board, send me an e-mail, or call me during office hours. You can also use other resources in your community for help.

Even if you have a good reason for not having homework done, late work is not accepted. You should still complete the assignment and check your answers. One homework grade earned during the semester will be dropped at the end of the semester. Save this “free assignment” for illness or emergencies. If an extraordinary circumstance comes up in your life that will prevent you from completing homework for more than one week, please let me know.

Discussion Postings: 5% of your semester grade. Your contribution will be graded; each posting can receive a maximum of 10 points.

Academic Dishonesty:

According to the Lewis-Clark State College Student Code of Conduct found in the Student Handbook, cheating or plagiarism in any form is unacceptable. All work submitted by a student must represent his/her own ideas, concepts and current understanding. Academic dishonesty includes cheating, fabrication, helping others to cheat, and plagiarism. **Examples of academic dishonesty include looking at previous skill quizzes or notes during a skill quiz, allowing someone to copy your homework, telling someone about questions on the test, submitting answers from the back of the book instead of actually doing the problems, copying someone else’s work on a test or skill quiz, or using a calculator when told not to do so.**

Academic dishonesty in this course will result in a grade of F. Your conduct will be documented and forwarded to the Office of Student Life for further action.

Collaborative homework is acceptable as long as all the participants fully participate in the work. Students are encouraged to work together on homework and to study together for exams. There is a clear difference between collaboration and copying.