

Intermediate Algebra

Math 120 AD
Daily 10:10 - 11:00

Instructor: Rick Hough
Phone #: 738-4193

Website: <http://www.smccd.net/accounts/hough/index.html>
email: hough@smccd.edu

Materials: *Intermediate Algebra, Functions and Authentic Applications*, by J. Lehmann. We will cover parts of chapters 1 and 2, then most of chapters 4 - 9. This will extend your knowledge about functions starting with a quick review of linear functions and including exponentials, logarithms, rational, radical, and polynomial functions. Algebraic properties and equation solving will be explored in the context of real life applications and modeling. A TI-84+ (TI-83+ okay) graphing calculator, graphing paper, and a see-through straight edge are required for the course.

Office: My office is in building 2, room 2307. It is on the same floor as the cafeteria. My office hours will be MF 11:10 - 12:00 and TWTh 7:40 - 9:00.

Attendance: Attendance on time is expected and required. If you know you will be absent, tell me before hand and get the assignment or call one of your classmates. Falling behind in a math class just doesn't work. Irregular attendance is grounds for being dropped.

Homework: The only way to learn math is to practice doing problems correctly after you have figured out how to do them. The tentative homework assignment sheet gives the problems you will work for homework. Each assignment is due the class after we finish that section. I will try to let you know when we finish a section and so the homework is due next time, but sometimes I am so excited to start a new section, that I forget. It is up to you to follow along well enough so that you realize that we have finished a section! If you turn in homework late, you will receive half of the points for it. Often, just doing the assigned homework is not enough practice to prepare for exams. If you need to, please feel free to work more problems! The homework and quizzes together count for 15% of your grade in the class. If your exam and final average are not above 70.0%, then homework will not be counted in your grade.

Quizzes: Some days when homework is due, I will start the class with a short "pop" quiz. These will be unannounced, and will be a problem straight out of the homework. Some days we will have a "group" quiz in which you will work together with three other classmates for about 45 minutes working on problems. They will cover the material from the sections you are currently working on. There will be no make-up quizzes. Quizzes and homework together count for 15% of your grade in the class. If your exam and final average are not above 70.0%, then quizzes will not be counted in your grade.

Exams: There will be approximately 5 exams. You are allowed to bring in one 3 inch by 5 inch note card to each exam. There will be no make-up exams, but your lowest score will be worth half as much as each of your higher exams. Exams will count for 65% of your grade in the class.

Final: The final exam will be given on Wednesday, May 23 from 8:10 - 10:40 and will be held in our classroom. The final is cumulative and will count for 20% of your grade.

Grading: To get a C in this class, you must have a C average on the exams and the final. The homework and quiz grades will not enable a student to pass who has not, on average, passed the exams and final. All letter grades will be determined by the following standard grading curve:

grade \geq 90.0%	A
80.0% \leq grade $<$ 90.0%	B
70.0% \leq grade $<$ 80.0%	C
60.0% \leq grade $<$ 70.0%	D
grade $<$ 60.0%	F

Important Dates:

Jan 29 \rightarrow last day to drop with a refund.
Feb 9 \rightarrow last day to drop.
Apr 26 \rightarrow last day to withdraw
May 23 \rightarrow Final Exam.