

Intermediate Algebra

Math 120 AF
MWF 12:10 - 1:40

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 chapter 1, then most of chapters 4 - 9. This will extend your knowledge about functions starting with a quick review of linear functions and will include 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 7, room 7324A. My drop in office hours will be MWF from 9:10 - 10:00 and TTh 11:10 - 12:00. In addition, you can make an *appointment* to see me either on Tuesdays and Thursdays from 9:10 - 10:00, or MWF from 11:10 - 12:00.

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: I will expect you to complete the homework that I assign in class in time for the next day's meeting. First do all of the assigned problems in the book on paper, then type your answers to the boxed problems in MyMathLab. In MyMathLab, you can resubmit answers until you get the problem correct, but after 3 tries it changes to a new problem! If you don't complete the homework by the due date, you can do the late assignment for half-points. 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 out of the book! The homework and quizzes together count for 20% of your grade in the class.

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 20% of your grade in the class.

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 60% of your grade in the class.

Final: The final exam will be given on Monday, Dec 14 from 11:10 - 1:40 and will be held in our classroom. The final is cumulative and will count for 20% of your grade.

Grading: 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

<u>Important Dates:</u>
Sep 7 \rightarrow Holiday
Sep 11 \rightarrow Last day to drop
Nov 11-12 \rightarrow Faculty Flex Day - no classes
Nov 13 \rightarrow Holiday
Nov 18 \rightarrow Last day to withdraw
Nov 26, 27 \rightarrow Holiday
Dec 14 \rightarrow Final Exam.