Math 140 Syllabus

The Instructor

• Dr. Robb T. Koether

• Office: Bagby 114

• Office phone: 223-6207

• Home phone: 392-8604 (before 11:00 p.m.)

• Office hours: M 1:30 - 3:20, T 2:30 - 3:20, W 1:30 - 3:20, F 1:30 - 2:20, other hours by appointment.

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• E-mail: rkoether@hsc.edu

• Web page: http://people.hsc.edu/faculty-staff/robbk

Introduction

• The class meets in Bagby 106 at 12:30-1:20 MWF and at 1:30-2:20 T.

- The text for the course is Calculus, 11th ed., by Hoffmann, Bradley, Sobecki, and Price.
- The web page for this course is at

http://people.hsc.edu/faculty-staff/robbk/Math140

Prerequisites

- Satisfactory grades in
 - Algebra II
 - Econ 101
 - A score of 60% or better on the ALEKS placement test.

Grading

Homework will be assigned daily. There will be weekly quizzes, four tests, and a final exam. In the final average, these will have the following weights:

Category	Weight
Quiz average	30%
Test average	50%
Final exam	20%

Homework

It is very important to keep up with the homework. As you do the homework, make an effort to memorize the formulas and the procedures. It is much easier and more effective to memorize a little at a time than a lot at once. What you learn on one homework assignment will be reinforced on later homework assignments.

When doing the homework, make full use of the available resources:

- The textbook
- Your calculator
- The computer
- Fellow students
- Math tutors (in B 111, 8:00 11:00, Sun Thu)
- The instructor

I strongly recommend that you do the homework as soon as possible after class, perhaps during the following period, while the day's lesson is still fresh. I am generally available until 5:00 pm each day. The tutors are generally available in Bagby 111 from 8:00 pm until 11:00 pm, Sunday through Thursday. Do not wait until all of your helpers are off duty to begin your assignments.

More importantly, do not put off doing the homework until the night before the quiz. You will not be able to learn that much material in one night and you will not have time to develop your problem-solving skills. Most importantly of all, do not put off doing the homework until the day before a test. By then it is too late to learn it.

At the beginning of each class meeting (except Tuesdays), I will spend up to 10 minutes working one or two homework problems in detail from previous assignments. You may request a problem that you would like to see worked. Of course, outside of class, I will help you with as many problems as I can.

Quizzes

There will be weekly quizzes. Each quiz will be given on a Tuesday during the first 10 minutes of class. It will consist of one or more questions taken *verbatim* from the previous week's homework assignments. To receive full credit for a solution, you must show your work.

There will be no make-up quizzes. If you anticipate that you will miss a quiz, you may request to take the quiz early. In exchange for not giving make-up quizzes, I will drop your two lowest quiz grades.

Tests

You should make every conceivable effort to be present and prepared for an hour test. If you do not feel that you are prepared, you must take the test anyway. The only valid excuses for missing a test are serious illnesses and unavoidable emergencies which can be verified. If you foresee that you must miss a test, then you should make arrangements, before the absence, to take the test. If you miss a test for a reason that is less than compelling, you will not be allowed to take the test later. If you miss a test, it is essential that you contact me and make arrangements at the earliest possible moment. Failure to follow this policy will invalidate any excuse. The test schedule is as follows:

Test	Date
#1	Fri, Feb 10
#2	Fri, Mar 3
#3	Fri, Mar 31
#4	Fri, Apr 21

To receive full credit for a solution, you must show your work.

Final exam

The final exam will be cumulative. It will be given on Saturday, May 6, at 2:00 p.m. in Bagby 106. Everyone must take it and it will not be rescheduled. Read the Examination policy in the Academic Catalogue.

Calculators

Any calculator is permitted in this course, including graphing calculators and programmable calculators. However, on tests, some questions may restrict you to pencil and paper, and you must always show your work, not just the answer, to receive full credit. Therefore, always be able to work the problems without a calculator.

Attendance

Read the Class Attendance policy in the Academic Catalogue. Attendance will be checked at the beginning of each class. If you arrive late, you will be counted absent. If that happens and you would like to be marked present, see me after class and I will mark you "late," not "absent." Otherwise, late arrivals and absences will all count as absences. Each late arrival counts as half an absence. When assigning final grades, attendance (including late arrivals) will be taken into account.

The only valid excuses for missing class are

- An illness which includes a visit to the Health Center or a doctor
- An approved college activity

- A true emergency
- Any absence excused by the Dean of Students

Absences	Action
0 - 2	Grade bonus (1 "part" of a grade)
3 - 5	Neutral
6 - 8	Grade penalty (1 "part" of a grade)
> 8	Withdrawal

A warning letter will be sent out after the 8th absence.

The last day to drop a course without a grade of WF is March 31.

Classroom Etiquette

- Do not make a habit of leaving the room during the class. If necessary, use the bathroom before coming to class. If you are thirsty, get a drink before class.
- Do not use a cell phone or any other electronic device except a calculator during class.
- If you use a laptop, use it only for things that are relevant to the lecture. No email, no Facebook, etc.