M-170 Calculus I - Instructor: Shari Dorsey

Section 005 MWF 10:30-11:45am in room ILC-302

Section 007 MWF 12:00-1:15pm in room MBEB-1106

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**Office Location:** MB-214C (math building) **Phone:** 426-4601

**Office Hours:** MWF 9:00-10:00am – Drop in with no appointment necessary.

Appointments at other times – Request by email

**Your syllabus is in two parts:**

1. Information specific to your section/instructor is located on this page.
2. Important information for several sections of Math 170 is located by clicking on the link [General Syllabus](http://hausdorff.boisestate.edu/14fall170/gen_syllabus.htm). This link contains information that is not listed on this page.

**First Assignment:** Click on the link [Math 170 Homepage](http://hausdorff.boisestate.edu/14fall170/main.htm).

## Required Materials

1. Textbook/WebAssign Access - For details, see [Textbook Options](http://hausdorff.boisestate.edu/14fall170/book_options.htm).
2. Laptop or tablet device to bring to class every day.
3. Graphing Calculator
4. Graph Paper
5. Notebook - to keep your notes and homework organized.

## Exams: See [General Syllabus](http://hausdorff.boisestate.edu/14fall170/gen_syllabus.htm).

## Final Exam Date: To be announced

# **Drop Dates:** The last day to drop without a “W” is Monday, September 8th.

The last day to drop with a “W” is Friday, October 3rd.

**Course Website:** Our class will be using Blackboard as our course website. Once you are logged into Blackboard and click on your calculus class, there will be a WebAssign button on the left that will automatically log you into WebAssign.

**Electronic Devices:** During class, you are expected to use your computer for math only. If you are using it for other things, you will be asked to leave the classroom. Out of respect for everyone in a learning environment, please refrain from using cell phones as it can be very distracting to other students and the teacher.

**Group Work:**  During class, you are expected to work in groups, compare answers, discuss mathematical reasoning and present problems at the board. You are expected to participate and to respect everyone by listening to their reasoning, sharing your reasoning, and discussing the validity of different ways to solve problems and interpret answers. For many of you this will be a new environment for a math class and may be uncomfortable at first. There is plenty of research on benefits of this learning method. So, jump in with a good attitude and you will get use to it.

**Scoring on Exams and Written Homework**

Generally speaking – If the instructions specify a method, then you must use that method to receive full credit. Other methods may or may not be given partial credit, depending on the work and reasoning shown. Also, whenever possible, answers should be given as exact values before getting the decimal approximation on your calculator.

**Written Homework Requirements**

\*I highly recommend working each problem in a rough draft form first. Then write a final draft to turn in that meets the following requirements:

Requirements for **Showing Work** on written homework are as follows:

1.  Work must be organized and easy for me to follow.  In general - Number the problems down the left side of the page and start a new line for each step or thought in the problem.  Leave some margin on both sides of page for me to write comments and scoring.

2.  Proper mathematical notation must be used to communicate what your work or calculations represent.  Don't be afraid to add words to your work for clarification.

3. Graphs must be drawn on graph paper and labeled completely as follows:

* The input and output axes must each be labeled with both a name and units.
* The input and output axes must each include tick marks with enough of them numbered so that the scale is clear.

4.  Answers to word problems must include units and be written in a sentence. Your sentence must interpret what your answer to the question means in the context of the problem.

Requirements for **Neatness** on written homework are as follows:

5.  Your handwriting must be easy for me to read.  If I can't read it easily, I won’t grade it.

Sloppy or tiny writing is not easy to read.

6.  Use pencil and do not leave hanging edges from spiral paper.

Requirements for **Submitting** written homework are as follows:

7.  Place pages in order, fold in half lengthwise so that the work is facing inside, and write your complete name on the outside and inside (top right).

8. Written homework is due at the beginning of class. This means if you are late to class, you will not receive full credit.

\*I reserve the right to make changes to this syllabus if needed. You will be notified of any change.