Math 333-001  
Fall 2015  
ILC 402, MWF, 9:00-10:15

Instructor: Dr. Mary J Smith  
Learning Assistant: To be determined  
Office: MB 245-B  
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Office hours:  
11:00-11:45  
1:00-2:00  
*Or drop in to see if I’m available or make an appointment*

Learning Assistant Sessions:  *To be determined*

In this course we will be covering Chapters 1 through 5 and Appendix A. You will be responsible for homework that is in our book as well as online, worksheets, minute papers, and exams for each of the chapters and the appendix. On Blackboard I will have a variety of documents that will help keep you informed (for example, Goals and Practice Problems, Homework and Exam Schedule). You will be able to access our book and online assignments from your WileyPlus account that comes with the textbook.

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Throughout the semester we will be working with matrices. You are required to have a graphing calculator that will do matrix operations (in particular, row operations and inverses) and integrations. We will also use the calculator for partial fractions so your calculator needs to be able to “expand” fractions. Examples of calculators that will do this (and are good for STEM majors) are the TI calculators that are numbered 89 or above.

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The online homework is with WileyPlus. You will need to register with the code that came with your book. If you did not buy a book from the Boise State Bookstore, you will need to buy a registration number. You can get to a place to buy the code from Blackboard. Here is a YouTube video that will help you out: [http://youtu.be/Vbsmr5tM4fo](http://youtu.be/Vbsmr5tM4fo) Each day you will need to go to your WileyPlus account and check to see what problems you need to do before the next class period. The problems for Chapter 1 will be “practice” for you to get used to the WileyPlus system. The WileyPlus assignments will be worth 8% of your grade.
There will be 10 homework assignments that will be turned in to me to grade. The schedule for this homework is available on Blackboard. The problems will be chosen and given to you via Blackboard as well. The lowest homework score will be dropped; therefore no late homework assignments will be accepted. Homework will be worth 14\% of your grade.

On most Wednesdays (depending on the exam schedule) we will spend time working in groups on worksheets. You will be responsible for the work that is done in class on those days. You will not be able to make up work missed if you do not come to class on “Worksheet Wednesdays”! We will have group work on other days but the Wednesday worksheets will be the ones counted for credit. You will get to “drop” one missed worksheet. This worksheet work will be worth 8\% of your grade.

Throughout the semester, I will be asking you to write on a question concerning work done in class—these are called “minute papers.” You need to be in class to get credit for the minute papers. These will occur on Fridays at the beginning of class on weeks that we have a Wednesday worksheet. The minute papers will be worth 5\% of your grade.

Three in-class exams will be given during the semester. The dates for the exams are available on Blackboard. No make-up exams will be given. Each exam will be worth 100 points. The exams will have 2 problems (out of a set of 3 problems) that can be done after each exam is over and turned in at the next class period. If you choose to rework the problems, the scores for those problems will replace the scores on the exam. You are encouraged to work together on the problems, though each person needs to turn in their own solutions. The problems that can be redone can be found on Blackboard after the class period during which the exam is given. These exams will be worth 45\% of your grade.

The final exam will have 2 parts to it and be worth 200 points. One hundred points will be over Chapter 5 material and the rest will be over material from Chapters 1 through 4 and Appendix A. The final exam date and time for this class is Monday, December 14, 9:30-11:30. The final exam will be worth 20\% of your grade.

Your grade will come from the standard percentages of 90-100\% A, 80-89\% B, etc.
It will be important for you to read your textbook and work the practice problems. The more problems you can work, the better off you will be. You will need to be able to work the problems without the benefit of your book or other outside help. I will also expect that you understand the process that we are learning. If you can describe a process or problem solving method to someone else, you usually know it—so it might be helpful for some of your time outside of class to be working with others.

As with all math classes, you should expect to work at least 2 hours outside of class for every hour spent in class. Please look at your “life schedule” and see if you can make this commitment.

Please make use of our LA’s session times and the times that the LA is helping out in class.

Please take advantage of my office hours. If you cannot make the times I have scheduled, hopefully another time can be found. Talk to me or email me if this is an issue. You may also email me questions and I will try to respond in a timely manner or during the next class period.

All students are expected to know and follow the Boise State University Student Code of Conduct which includes a section on academic dishonesty.