

# Math 811

## Pre-Algebra

### Spring 2010

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### Schedule

	Monday	Tuesday	Wednesday	Thursday	Friday
9:00 – 9:30	On Campus	On Campus	On Campus	On Campus	
9:45 – 11:00	On Campus	Math 811 22-118	On Campus	Math 811 22-118	
11:10 – 12:30	Office Hour	Office Hour	Office Hour	Office Hour	
12:35 – 1:45	Math 251 17-205	Math 251 17-205	Math 251 17-205	Math 251 17-205	
2:15 – 3:30	On Campus	On Campus	On Campus	On Campus	

### Materials

**Textbook:** Basic Mathematics through Applications with a MyMathLab Access Code by Akst and Bragg

**Calculator:** You will be able to use a calculator after chapter 4.

### Coverage

We will be covering chapters 1 – 7 and 9. Topics include operations with whole numbers, fractions, and decimals, working with proportions and percents, solving equations, and operations with signed numbers.

**Student Learning Outcomes:** By the end of this course, you will be able to...

1. Simplify expressions using mathematical operations using order of operations.
2. Simplify expressions involving fractions.
3. Set up and solve a proportion problem.
4. Solve problems involving percentages.
5. Finding an unknown quantity from a geometric figure.
6. Perform mathematical operations using signed numbers.
7. Translate verbal expressions into math and solve.
8. Gain confidence in their math skills and abilities.

## Types of Assignments

**Homework:** Homework will be assigned daily and completed on MyMathLab at [www.coursecompass.com](http://www.coursecompass.com). Assignments will be due by 9am on the following class day. You may ask for three 2 –day extensions during the semester.

**Daily Quizzes:** There will be a short quiz given the first 5 minutes of each class. There are no make ups of missed quizzes and no scores will be dropped.

**Class work:** There will be some form of class work at the end of most class days. It will be collected and graded. There are no make ups for missed class work.

**TBA and Worksheets:** This course requires you to spend two “To Be Arranged” hours per week. This requirement will be satisfied by attending study groups at the Learning Center and completing worksheets. The worksheets are problems that come from the textbook and will provide more practice for preparing for the Mastery Exams.

**Notebook:** You will be required to keep a 3 ring binder dedicated to math 811. You should have it divided into the following sections in the following order: Study Log, Daily quizzes, Notes, Class work, Tests, and Miscellaneous. You should bring your notebook to each class. It will be checked from time to time for completeness, neatness, and organization.

**Exams:** Exams will be given in class at the end of every one or two chapters. In order to pass an exam, you will need to score at least 80% (no partial credit will be given). If you do not pass, you will receive a 0 points for the exam; if you pass, your score will be 100 points. You are allowed unlimited tries on Mastery Exams which you can take outside of class in the Math Lab/Learning Center. Before retaking a test, you will need to see a tutor to review all of the problems that you missed.

Exam	Sections covered
Exam1	Chapter 1
Exam 2	Chapter 2
Exam 3	Chapters 3 and 4
Exam 4	Chapters 5 and 6
Exam 5	Chapters 7 and 9

**Final Exam:** The final exam is comprehensive, worth 200 points, and scheduled for Monday May 25<sup>th</sup> 8:10 – 10:40. There is no makeup for the final.

## Grades

**Your course grade will be based on the following:**

Homework	15%
Mastery Exams	75%
TBA and Worksheets	5%
Class Participation*	5%

\*participation includes the daily quizzes, class work, and notebooks

Overall Grade	Overall Percent
A	95% and above
B	90% - 94%
C	80% - 89%
D	60% - 79%
F	below 60%

**Policy on late adds and incompletes:** I will not add anyone after February 1<sup>st</sup>. Incompletes will only be granted for serious well documented reasons and will only be given if the student has completed at least 75% of the course with a grade of C or better.



### Before You Begin:

To register for MyMathLab you will need:

- A MyMathLab student access code** (packaged with your new text, standalone at your bookstore, or available for purchase with a major credit card at [www.coursecompass.com](http://www.coursecompass.com))
- Your instructors' Course ID number:**
- Your school's zip code:**
- A valid email address**

### Student Registration:

- Go to <http://www.coursecompass.com> and click the **Register** button under Students.
- Review the **Before You Start** information to ensure you have everything you need to register; click Next.

- On the Course ID page:
  - Enter the Course ID and click on Find Course
  - Choose your enrollment method
    - If your student access code came packaged with your textbook, select Access Code.  
(Select “Buy Now” to purchase online access using your credit card)
    - Enter your student access code as displayed; use the tab key to move from box to box and use all **CAPITAL LETTERS** when entering the access code. Click Next.
- Please read all information in the License Agreement and Privacy Policy. Click on Accept if you agree to the terms.
- On the Access Information screen:
  - **If you have registered for other Pearson online products** and already have a login name and password, **select Yes**. Boxes will appear for you to enter your login information.
  - **If this is the first time you have registered for a Pearson online product, select No**. Boxes will appear for you to enter your desired login name and password. You may want to use your email address as your login name. If you do not use your email address, be prepared with a second login name choice if the one you first selected is already in use. Your login name must be at least 4 characters and cannot be the same as your password.
  - **If you aren’t sure whether you have a Pearson account or not, select Not Sure**. Enter your email address and click Search. If you have an account, your login information will be sent to your email address within a few moments. Change your selection to Yes, and enter your login name and password as directed.
- On the Account Information page, enter your first and last name and email address. Re-type your email address to make sure it is correct.
- In the School Location section, select United States from the School Country drop-down menu. Enter your **school zip code**, and then select your school from the drop-down list.
- Select a security question and answer to ensure the privacy of your account. Click Next.
- When your registration process is complete you will see a confirmation screen. Click Log In Now to reach CourseCompass, and click Log In. Enter your login name and password and click Log In.

#### **Logging In:**

- Go to [www.coursecompass.com](http://www.coursecompass.com) and click on Log In. Enter your login name and password and click Log in.
- On the MyCourseCompass page, click on the course name to enter your instructor’s course.
- The first time you enter your course from your own computer and anytime you use a new computer click the **Installation Wizard** on the announcements page or navigational button at the bottom left of the screen. The wizard (or Browser Check) will detect and then help you install the plug-ins and players you need to

access the math exercises and multimedia content in your MyMathLab course. Follow the screen instructions to complete this process. NOTE: Check with your instructor to ensure all plug-ins are installed in the college computer labs.

- After completing the installation process and closing the wizard you will be on your course home page and ready to begin exploring your MyMathLab course.

**Need help?**

**Contact Product Support at <http://www.mymathlab.com/contactus.htm> for live CHAT, email or phone support.**