

**MATH 111 SYLLABUS: FALL 2009  
COLLEGE ALGEBRA**

Professor: Dr. Laurie Burton  
Office: MNB 122

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<b>OFFICE HOURS &amp; SCHEDULE</b>					
<b>Time</b>	<b>Monday</b>	<b>Tuesday</b>	<b>Wednesday</b>	<b>Thursday</b>	<b>Friday</b>
<b>9</b>				Generally not on campus	
<b>10</b>	111	111 Lab	111		111
<b>11</b>	<b>Office</b>	<b>Office</b>	<b>Office</b>		<b>Office</b>
<b>12</b>	211	211	211		211
<b>1</b>	Lunch	Lab	Lunch		Lunch
<b>2</b>		Lunch			
<b>3 – 4:15</b>	<b>Office</b>	<b>Meetings</b>	<b>Office</b>		
<b>4:30 – 6:20</b>	494.594		494.594		

Please feel free to drop by my office during my office hours for help. You do not need to make an appointment to come to office hours. At times other than my listed office hours you are welcome and encouraged to call or email me with questions about the course. If you have direct scheduling conflicts with my office hours and would like further help, please let me know.

**COURSE PREREQUISITE**

Math 095 or 099 (with grade C- or better), appropriate placement on the Math Placement Exam or appropriate SAT or ACT scores.

**REQUIRED COURSE MATERIALS**

- *Algebra and Trigonometry with Modeling and Visualization*, 4<sup>th</sup> edition, Gary Rockswold, Addison Wesley / Pearson [all new texts packaged with MyMathLab]
- MyMathLab subscription. Purchase online if you do not have a new text.
  - All Math 111 students are **required** to have a MyMathLab subscription by **Tuesday** the first week of class.
- A scientific calculator with at least the capabilities of a T. I. – 83 or a T. I. – 84 is required for this course. A T. I. – 83 is highly recommended. A TI-89 may not be used for exams or quizzes.

**CLASS WEB PAGE**

There will be a link for the Math 111 webpage (where many course items will be posted) on my home page: <http://www.wou.edu/~burtonl>. In particular, the class webpage: “Math 111: Assignments & Activities” will be linked to your Math 111 webpage and will include the class schedule, homework assignments and due dates. Homework assignments will also be posted to the MyMathLab homework calendar.

## **COURSE STRUCTURE**

Classes will be a mix of an interactive lecture, activities and problem solving sessions. Please bring your calculator to class every day. Lab classes will include MyMathLab work.

## **ATTENDANCE / MISSED CLASS / H1N1 ISSUES**

Daily attendance is required for your success in this course. If you miss class, it is your responsibility to ask a classmate for notes on the material that you have missed. I will not have discussion notes available if you have missed class, nor will I repeat my discussion during office hours.

Class work such as quizzes and exams can only be made up or taken in advance with a documented university sanctioned absence from class (choir, sports, etc.) or possibly for a serious documented emergency. Ordinary illness (such as a cold) or any non-university sanctioned absence from class does not count as a documented emergency, even if you have a note from a doctor.

**H1N1 Exceptions:** If you have mild flu symptoms, the CDC and campus health officials urge you to stay home (or in your residence hall room) to avoid making others sick. You should remain at home or in your residence hall room, except to get medical care or for other necessities, until your fever has been gone for at least 24 hours. Please see the WOU home page for links to more information. Please email your instructors as soon as you can to obtain assignments and missed class work.

In the case of any (H1N1) campus closures, the class web pages (including MyMathLab) and email lists will be used to continue to communicate with all students. If campus closes, be sure to check your email account and the Math 111 webpage for posted class assignments.

## **YOUR STUDENT WOU EMAIL ACCOUNT**

All official university and class business and announcements will be directed to your WOU student email account. If you do not regularly check this account, please log in to this account and FORWARD your WOU email to an account that you do regularly access. Use Options > Settings and scroll down to Mail Forwarding.

## **COURSE CONTENT**

This course is designed as a first course in Precalculus. The main topics covered will be understanding functions, working with families and extended families of functions (including linear, exponential, logarithmic, power, inverse and polynomial functions) and fitting functions to data. The main goals of the course will be:

- Solidify your algebra and graphing skills
- Develop an appreciation of the power of mathematics to solve real-life problems

## **READING THE TEXT**

You will be expected to carefully and completely read each (assigned) section in your textbook. It is a good idea to briefly read the assigned section before class and then to carefully read the section before you start your homework. Most students find it very helpful to write out the examples in the text as well as to just read the examples. If you carefully write out the examples and work out all of the steps you will find that you have a deeper understanding of the material. Writing out the examples is also a successful technique for pinpointing exactly where you become confused on a problem that you do not understand. I encourage you to ask questions about the examples presented in the book. You may ask questions about the text both in class and during office hours.

## **ALGEBRA SKILLS TEST**

For Math 111, in order to pass the class with a grade of D or better, you must pass an Algebra Skills Test with a score of 12 or more correct (out of 15). If you don't pass the Algebra Skills Test by the Friday of Dead Week, you will earn an F in the course, regardless of your other grades and scores in the course. The Algebra Skills Test will be given, via MyMathLab occasionally in class; see your course schedule. If you have not passed an Algebra Skills Test by Week 7, you will need to make individual appointments to continue taking Algebra Skills Tests until you pass--see your professor for details. You are encouraged to use all resources possible for help; Instructor Office Hours, Tutors, etc.

## **HOMEWORK**

You will be assigned approximately daily homework through MyMathLab, lab class MyMathLab assignments and some handwritten homework questions. MyMathLab is self grading and will give you immediate feedback. MyMathLab does not accept late assignments. Handwritten questions must be turned in to be graded; 25% per class day will be marked off for late handwritten homework assignments. See your course schedule for all homework assignments.

Completing your homework in a timely fashion will be integral to your success in this course; the concepts in this class are quite cumulative and your understanding of course materials in class will depend on your previous study and practice. You should set up a homework and reading schedule for yourself and follow it carefully. You will find if you do not do all of your homework you will not succeed in learning the material covered in this course.

## **QUIZZES**

Quizzes (announced or unannounced) will be given throughout the course and may be written quizzes or may use your MyMathLab account. The lowest quiz score will be dropped. All quizzes will be closed notes / book. If you miss or are late to class, you will miss the quiz. The "drop the lowest quiz score" policy is in place to cover missing a day of class. See the Attendance section regarding make-up quizzes.

## EXAMS AND FINAL EXAM

There will be three exams and a final exam in this course. See your course assignment page for exam dates and specific exam information. The final exam is cumulative.

All exams will be timed exams and may include both MyMathLab and hand written components. See the Attendance section regarding make-up or early exams. Any make up exam should be made up within three class days after the exam is given. Prior notification and my agreement are required. My voice mail and email are always on; there is no excuse for not contacting me prior to missing an exam.

## TIME SPENT ON MATH 111 OUTSIDE OF CLASS

It is a standard academic rule of thumb to spend two to three hours out of class (on homework) for every hour in class while studying mathematics or science. This class meets four hours per week and the expectation is that you will spend eight to twelve hours per week outside of class studying and working on the content of Math 111. Set up a regular schedule for yourself and stick with it. Success in mathematics is often directly linked to effort and regular practice.

## COURSE GRADING

<u>CLASS ITEM</u>	<u>COURSE PERCENT</u>
Pass Skills Test	Required
Homework, Labwork and Quizzes	30
Exam 1	15
Exam 2	15
Exam 3	15
Final Exam	25
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<b>TOTAL PERCENT</b>	<b>100%</b>

## STANDARD GRADING SCALE FOR THIS COURSE

% Range	Grade	% Range	Grade	% Range	Grade
93 – 100	A	80 – 82	B-	60 – 69	D
90 – 92	A-	77 – 79	C+	Below 60	F
87 – 89	B+	73 – 76	C		
83 – 86	B	70 – 72	C-		

## NON ACADEMIC ELECTRONIC ITEMS (INCLUDING CELL PHONES)

*Cell phones and non-academic electronic items will be referred to as “electronic items.”*  
The university classroom is an electronic item free area. Using any electronic device for text messaging, receiving or sending a message or listening to any recording during a

university class is completely inappropriate classroom behavior.\* Electronic items should remain **turned completely off** and should remain **completely out of sight at all times** throughout all of your classes. “Quiet” or “vibrate” settings are not turned completely off. Electronic items **may not** be used for any reason during class or during exams and quizzes. Electronic item use during exams or quizzes will be treated as cheating and you will receive a zero score on that exam or quiz.

### **APPROPRIATE CLASSROOM BEHAVIOR AND CHEATING**

You are ultimately responsible for your own attendance and performance. Disruptive classroom behavior of any kind, such as talking during lecture or consistently coming to class late etc., is not appropriate. Proscribed Conduct for all students is described in the University Student Conduct Code. In particular for this course any student found cheating on an exam or copying from another student's exam paper will receive a zero score on that exam.

### **LEARNING DISABILITIES**

If you have a documented disability, please talk to me during the first few days of class, I will be more than happy to accommodate you in any way that I can. If you have a documented disability which requires any academic accommodations, you must go to the Office of Disability Services (ODS) for appropriate coordination of your accommodations. You can drop by APSC 405 or contact ODS at (503) 838-8250 (V,TTY) to schedule an appointment.

### **INCOMPLETE POLICY**

An Incomplete can only be granted for a student who is **passing a class** and has a documented emergency preventing them from completing the course. The WOU catalog states: *A grade of 'I' may be assigned when the quality of work is satisfactory but an essential requirement of the course has not been completed for reasons acceptable to the instructor.* For this course **satisfactory** means you are earning an overall course average of **70% or higher at the time of the documented emergency.**

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\* If you are in an emergency situation in which you need to have your cell phone on quiet; please speak to me about it before class.