

Syllabus Spring 2012

Course Title:	MATH 154 Pre-Calculus Mathematics II
Catalog Description:	A continuation of Math 153 with emphasis on trigonometric functions, vectors, systems of equations, the complex numbers, and an introduction to analytic geometry. Prerequisite: Math 153 with a grade of C or better, a score of 17 or better on the Advanced Math Placement Test, or a score of 46 or better on the Compass College Algebra Test. 5 quarter hours.
Required Text:	Pre-Calculus: A Problems-Oriented Approach (7 th Edition) by David Cohen. Chapter 6-9 will be covered.
Required Materials:	TI-83/84+ graphing calculator (recommended model – demonstrations and handouts will be for this model). Paper, pencils, and graph paper. NO PENS!
Course Schedule/Times:	3/27/2011 to 6/1/2011; Final Exam Wed. 6/6, 10 a.m.-12 p.m.
Course Location:	Hertz 122 at 10 a.m.
Instructor's Name:	Ms. L. A. Pi Schmidt
Telephone:	(509) 963-2169. Please leave your name, your phone number and a message and I will return your call, usually within 24 hours, except for weekends and holidays. You may prefer to contact me by email to avoid phone tag.
Office Hours:	11 a.m. – 12 p.m. daily. Also, other times by appointment. Hertz 226.
E-mail Address:	lschmidt@cwu.edu
Website/Grades URL:	Blackboard will be utilized.
Important Dates:	Uncontested withdrawal – May 11; Final Exam 6/6 at 10 a.m.

GENERAL TEACHING METHODS

This class is lecture based. You are expected to read the relevant parts of the textbook *before* attending lectures, review your lecture notes *after* the lecture, and do all of the assigned homework problems! Lack of work is a major reason for poor performance in Pre-Calculus. You will learn much more doing the exercises yourself than watching an expert solve them for you. You should expect to spend on average 2 hours per day of private study in addition to the 5 class hours per week. However, do seek out assistance when needed. Consider forming a study group, the Drop-In Help Lab, and the Math/Science Help Center. A list of private tutors may be obtained from the Mathematics Secretary (BU108). You may also call the Univ. Math Center (509) 963-1834.

ELEMENTS OF EVALUATION

Each category is weighted with a percentage as described below. Your grade is NOT calculated by adding up all your points regardless of category and dividing by the total number of points.

Your calculator will be needed for quizzes, tests, and the final exam. You cannot share calculators or use your cell phone.

<i>CATEGORIES</i>	<i>PERCENTAGE</i>
Notebook for Homework Assignments and Daily Notes – It will be occasionally collected and viewed, but problems will not be graded. The answers are in the back of the book and questions will be answered.	5%
Quizzes and Take Home Problems	20%
<ul style="list-style-type: none"> See calendar for dates (to be posted on BlackBoard). 	
Tests	50%
<ul style="list-style-type: none"> There will be 3-4 tests. Each will cover one or more chapters as announced. See calendar for dates (to be posted on BlackBoard). Notes and textbook are not allowed. Any other material that is allowed will be provided. 	
Final Exam	25%
<ul style="list-style-type: none"> The Final Exam will be comprehensive and cumulative. Notes and textbook are not allowed. Any other material that is allowed will be provided. 	
Total	100%

Final Grade Assignments

The grade breakdown is as follows:

A	93% to 100%	B-	80% to 82%	D+	67% to 69%
A-	90% to 92%	C+	77% to 79%	D	63% to 66%
B+	87% to 89%	C	73% to 76%	D-	60% to 62%
B	83% to 86%	C-	70% to 72%	F	0% to 59%

Late Work

In general, Quizzes and Tests cannot be made up. If you have a significant need, you must pre-arrange for your absence prior to the scheduled test. Decisions will be made on a case-by-case basis. Consideration will be given for emergencies that can be documented (paperwork from insurance company, hospital, doctor, etc.). For best consideration make contact immediately following the emergency by e-mail *and* by phone.

OTHER POLICIES AND PROCEDURES

Be sure to read the following policies and procedures for this course.

Cellular Phones

Students who bring cellular phones to class should either have their phones OFF or on SILENCE (vibrate, flash, whatever). If a call comes that the student MUST take (for example, a family emergency), then the student should immediately leave the classroom quietly to answer the call. Do NOT carry on a phone conversation in the classroom. Phones not allowed during tests and exams, even for use as a calculator.

Electronic Devices

Students may not use other electronic devices at any time, such as iPods, MP3 players, Palm Pilots, etc.

Important Americans with Disabilities Acts Information

Students with disabilities who wish to arrange for academic adjustments in this class are encouraged to provide me with a copy of their Confirmation of Eligibility for Academic Adjustments and meet with me as soon as possible to discuss their needs and the manner in which their accommodation will be delivered.

Attendance

If you have perfect attendance and have completed all assignments, then you will be eligible to retake a quiz or test for a better grade. Consideration will be given for excused absences that are reported promptly, that are documented in writing (doctor's note, etc.), and that are beyond your control (appointments that could be scheduled at another time of day are within your control).

Arriving late, leaving early, and leaving and returning during the 50 minute class should not occur except in the rarest of circumstances. If this is a problem due to a medical condition, please let me know. Attendance and appropriate participation in class is crucial to your success.

Academic Honesty

There are times when it is proper to get help from others and times when it is not. Feel free to ask others for help on homework. You can only learn how to do something new by doing it correctly. During all testing (quizzes, tests, and exams), you must do your own work. Academic dishonesty will not be tolerated during any testing situation.