

Clark College
Summer 2007
Math 113: Calculus 1
6:00 – 8:50pm M,W---BHL 135---5 credits

Instructor: Mark Parrish
Office Hours: To be announced
Phone: (503)-317-3222
Email: mark@markparrish.net
Website: markparrish.net
Text: Calculus: Early Transcendental Functions, 4th Edition (Larson et al.)
Optional: Student Solutions Manual

Course Description:

Welcome to the first course in the Calculus sequence. Topics covered will include: plane analytic geometry, functions, limits, continuity, the derivative, curve sketching, applications of the derivative and the integral.

Prerequisites

If you do not meet the prerequisites for this course (A grade of “C” or better in MATH 103 and 111, or recommending score on placement test), you must drop the course to make room for students who are qualified and waiting to take the class. You should go to Registration Office to enroll in the appropriate course. I will drop any students who do not meet the prerequisites for the course unless the student can provide documentation to the contrary.

Course Website:

There is a website for this course which can be found by following the “courses” link on my personal website <http://markparrish.net>. On this site I post solutions to weekly quizzes and exams, reviews for exams, homework assignments and links that you may find useful to succeed in this class. This semester I will also be posting your grades on my website. (You will each be given a password to log into your personal grades sometime next week.) I

Calculators and Technology

You will need an electronic graphing utility for this course. If you do not own a graphing calculator, I recommend that you consider the TI-89 or the TI-92. If you own a computer, I strongly recommend you download mathematical freeware called Winplot (<http://math.exeter.edu/rparris/winplot.html>). Demonstrations in class will normally be done on a TI-89. *Note: Although a calculator is a useful tool for this class, the exams and quizzes require you to show all work. Do not always rely on your calculator to solve your problems when doing your homework. This will almost certainly result in lower test scores.*

Initial Attendance

Any student who does not attend either of the first two classes will be dropped from the roll unless I am contacted in advance.

Grading:

Activity	#	Individual Points	Total Value
Quizzes	5	40	200
Chapter Exams (take home)	3	200	600
Final Exam (Comprehensive)	1	200	200
Total			1000

Grading Scale:

Grade	Total Points
A	≥ 900
B	$\geq 800 \leq 899$
C	$\geq 700 \leq 799$
D	$\geq 600 \leq 699$
F	<600

Homework

Homework will be assigned daily from the textbook. The homework problems for each chapter will be posted on my website. Although homework is not collected, it is vital that you do it regularly. Plan on at least 2 hours of homework five times a week as a minimum.

Quizzes

On the Monday of each week you will take a closed book, open note quiz on the material covered from the previous week. You will be given the last 15-25 minutes of class time to take the quiz. In general these quizzes will cover similar problems from your homework. *You cannot make up a quiz that you missed nor may you schedule a quiz in advance if you know that you will miss that day, but I will drop the two lowest quiz scores.*

Exams

There are four exams in this class, three take-home chapter exams and one comprehensive final exam. You cannot make up or turn in an exam late unless you have an extreme illness or emergency that causes you to miss it. In those cases, you or someone acting on your behalf must call me before the exam and inform me of your situation; otherwise you will get a zero grade. The final exam is comprehensive and is a required part of the course. This will be both closed book and closed notes.

Help

Please feel free to call or email me with questions if you can't visit my office. If you come see me in my office, come in with specific questions. If a question is about a homework problem, make sure you give it your best effort first.

Help Sessions

There is free math tutoring available in BHL 107 for you! A schedule is posted there of tutors! Open hours will be announced during the first week of class and also posted on bulletin boards in Bauer Hall. Tutoring will begin the first week of the term. To use the tutoring wisely, go with specific questions. An introduction like "I don't understand anything", is of no help to the tutor. If you really feel that way, then probably dropping the class is the wisest course of action.

Attendance/Dropping the Class

As a student in this class, you are expected to attend each class meeting. If you are absent, it is your responsibility to find out what work was covered and to have your assignment turned in by the due date. If you quit coming to class, you should officially withdraw from the course. *If you wish to drop the class, you must do so by Wednesday, August 1st, which is the last day to drop 8 week classes.* You do not need the instructor's consent to withdraw from a course by this date. No one may withdraw from the course after this date

General Conduct:

As an instructor in the state of Washington, it is my legal responsibility to provide a productive learning environment for my students. In order for that to occur, you are required to follow the Code of Student Conduct as outlined in the Clark College Catalog. In addition, I require that you do not distract other students or me during class in any way which detracts from learning. In particular, I ask that you come to class on time and turn any cell phones or pagers off. If you do not comply with these rules, then I will ask you to leave my class.

I might make changes to the syllabus or homework schedule during the term. If I do make a change, I will inform you in class.

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