[handwritten annotations: don't have to bring book to class / Calculator not necessary for class at all]

[handwritten: doesn't use blackboard]

MATH 170-02: Calculus I
Fall 2014

[handwritten: everything is new]

Professor: Michael Hitchman

Office: Taylor 212, x-2430

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Web page: https://catfiles.linfield.edu/People/Faculty/mhitchm/public/

Meetings: M-F: 10:45-11:35, TAYH 106

Text: *Calculus, Early Transcendentals*, 10th Ed., Anton et al

Office Hours: See web site

[handwritten: turns in homework, get points on his site]

Course Description: In this course we investigate the basic ideas in differential calculus: limits, the derivative, the derivative machine, and applications of the derivative. We will also begin the study of integral calculus, a topic more fully covered in Calculus II. We will cover most of the material in chapters 0-6 of our text.

Course Goals: The primary goals for the course are the following:
(1) strengthen algebra skills.
(2) develop an understanding of what the derivative of a function tells us about the original function, and how the derivative can be used to *answer questions* about the original function.
(3) strengthen derivative taking skills.
(4) strengthen general problem solving skills.
(5) foster the ability to apply calculus to solve problems in the sciences.
(6) develop an understanding of basic integration.

[handwritten: grade is find just OK for HW- will have to turn in the sheet though.]

Homework: Homework will come from two sources: daily assignments from the text, and in-class worksheets. In my view, *understanding the homework problems is crucial to doing well in the course*. Regarding the worksheets, we will devote some class time to small group work on problems that relate to the current ideas in the course. These problems will sometimes be more open-ended, or address subtleties in the material that the lectures have omitted.

Quizzes: We will have a short quiz about once a week over that week's homework.

Exams: We will have 4 one hour exams and a comprehensive final. No cell phones or calculators may be used during an exam or quiz. No make-up exams will be given without a legitimate excuse given well in advance of the exam date. Tentative dates for the one hour exams are on the back of this page.

The **final exam** is Wednesday, December 10 at 8:00 am in our usual room. No early finals can be given.

Attendance: Attendance is strongly encouraged, as active discussions of the ideas at hand enhance understanding of the material. If you have to miss a class, it is your responsibility to find out what material you missed.

Academic Honesty: Students are expected to complete all graded work in accordance with the college policy on academic honesty, as published in the Linfield College Course Catalog.

Grading Policy: Your course grade will be based on the midterms (55%), homework (10%), quizzes (10%), and final (25%). Grades will be assigned according to the standard scale:

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

Students with disabilities are protected by the Americans with Disabilities Act and Section 504 of the Rehabilitation Act. If you are a student with a disability and feel you may require academic accommodations contact Cheri White, Program Director of Learning Support Services (LSS), within the first two weeks of the semester to request accommodations. LSS is located in Walker 126 (503-883-2444). We also recommend students communicate with their faculty about their accommodations and any special needs an instructor should be aware of.

(schedule on back)

Calculus I, Fall 2014

Week	Mon	Tue	Wed	Thu	Fri
1	25-Aug Overview	26-Aug Review, 0.1	27-Aug Review	28-Aug Review, 0.2	29-Aug 0.3-0.4
2	1-Sep Labor Day	2-Sep 0.4	3-Sep 0.5	4-Sep 1.1-1.2	5-Sep 1.2
3	8-Sep 1.3	9-Sep 1.4-1.5	10-Sep 1.6	11-Sep 1.6	12-Sep Review
4	15-Sep Exam 1	16-Sep 2.1	17-Sep 2.2	18-Sep 2.3	19-Sep 2.3-2.4
5	22-Sep 2.4	23-Sep 2.5	24-Sep 2.6	25-Sep 2.6	26-Sep 3.1
6	29-Sep 3.1	30-Sep 3.2	1-Oct 3.3	2-Oct Review	3-Oct Exam 2
7	6-Oct 3.4	7-Oct 3.4	8-Oct 3.5	9-Oct 3.6	10-Oct 4.1
8	13-Oct 4.2	14-Oct 4.3	15-Oct 4.4	16-Oct 4.4	17-Oct 4.5
9	20-Oct 4.5	21-Oct 4.5	22-Oct 4.6	23-Oct Review	24-Oct Exam 3
10	27-Oct 4.8	28-Oct 5.1-5.2	29-Oct 5.2-5.3	30-Oct 5.3	31-Oct 5.4
11	3-Nov 5.4	4-Nov 5.5	5-Nov 5.5	6-Nov 5.6	7-Nov 5.6
12	10-Nov Review	11-Nov Exam 4	12-Nov 5.7-5.8	13-Nov 5.8	14-Nov 5.9
13	17-Nov 5.9	18-Nov 6.1	19-Nov 6.2	20-Nov 6.2	21-Nov 6.3
	24-Nov	25-Nov	26-Nov --- Thanksgiving Break ---	27-Nov	28-Nov
14	1-Dec 6.3	2-Dec 6.4	3-Dec 6.6	4-Dec Review	5-Dec Reading Day
Finals	8-Dec	9-Dec	10-Dec 8:00 AM	11-Dec	12-Dec

Dates are tentative, not set in stone