

MATH 170

Intuitive Calculus

Meets M-F 1:00-1:50 in Hebel Hall 112

Course Requirements

Quizzes

Brief Quizzes will be given approximately once per week.

Homework Notebooks

Homework

Course Philosophy	Course Content	will be assigned almost every day; must be presented in an inexpensive PAPER folder, which will be collected two times during the quarter; must be presented in order of the <i>day of assignment</i> with "Day n" written in the upper right hand corner of the first page of that day's assignment." must be complete, neat, and correct to receive full credit:
In this course, we will study mathematical modeling of real world phenomena within a deterministic framework.	Week 1 Functions, Graphs, Models	3 pts-complete, neat, work shown supports solutions
Student Outcomes	Week 2 Limits, Continuity	2 pts-mostly complete, neat, work shown supports solutions
Students successfully completing Math 170 will model real world phenomena by way of differential, and integral calculus techniques.	Week 3 Differentiation	1 pt-substantial content missing, not neatly presented, or work does not support solutions
Instructor: Michael A. Lundin	Week 4 Differentiation	
Central Washington University Department of	Exam 1	
	Week 5 Differential Models	
	Week 6 Exponential and Log Models	
	Week 7	

Mathematics, 400 East
8th Avenue Ellensburg,
WA 98926-7424 Bouillon
Hall Room 108D

e-mail: lundin@cwu.edu

Office Hours

MTWThF 11:10-12:00

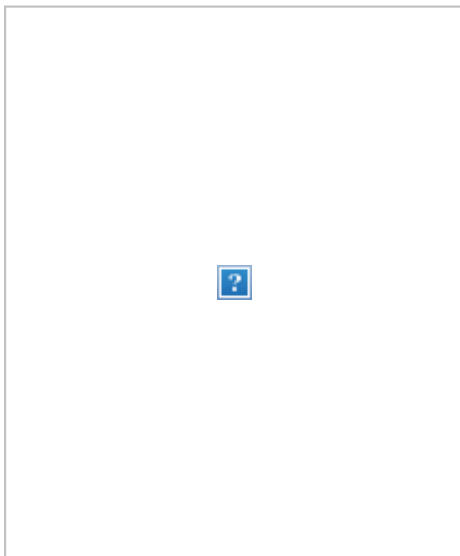
If you need to meet at any other time, please make an appointment with me. I use e-mail to avoid playing "phone tag."

Please talk to me if you need special accommodations due to a disability.

TEXT

Brief Calculus

Larson



Integration

Week 8
Integration
Models

Exam 2

Week 9 1st
order ODEs

Week 10 1st
order ODEs

**Final Exam:
Time to be
determined.**

0 pts-substantial
missed work, not
submitted

Exams

There will be two mid-term exams and a final exam.

Attendance, Missed Tests, Assignments

Class attendance is expected, and I will pass out a roll sheet every class day. (Class attendance is a reasonable predictor of grades in this course.) I expect tests to be taken on schedule and assignments to be completed the day after they are assigned. Correct them with feedback, and place them in your notebook in order of assignment day. *Assignments, quizzes, and tests may be made up only if the student and instructor agree on a time **before** a deadline.*

Assessments	Percent of Final Grade	Final Point Distribution	Final Grade
Written Homework	15%	93-100%	A
Quizzes	15%	90-92%	A-
2 Midterm Exams	40%	87-90%	B+
Final Exam	30%	83-86%	B
		80-82%	B-
		77-79%	C+
		73-76%	C

70-72%	C-
67-69%	D+
63-66%	D
60-62%	D-
Below 60%	F