

# Math 128 – Calculus 2

## Block 8 2004

### Course Procedures

**Professor:** Josh Laison

Tutt 201

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**Paraprofessional:** Josh King

Tutt 210

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**Class Meetings:** 9:00-11:45, with a half-hour break, Monday through Friday, Tutt 223

**Problem Sessions:** 1:00-2:00 PM, Monday through Friday, Tutt 223

**Office Hours:** 2:00-3:00 PM, Monday through Thursday, Tutt 201

**Evening Tutoring Sessions:** 7:00-9:00 PM, Sunday through Thursday, Tutt 215

**Text:** Calculus from Graphical, Numerical, and Symbolic Points of View, Ostebee and Zorn

**Course Web Page:** <http://faculty1.coloradocollege.edu/~jlaison/calc2.htm>

#### Grading:

Homework Assignments (16)	20%
Group Projects (3)	20%
Quizzes (4)	25%
Final Exam (1)	25%
Class Attendance and Participation	10%
<b>Total</b>	<b>100%</b>

#### Homework Assignments:

Homework will be due every day at 4:30 PM. Please turn your homework into the homework box across the hall from my office. The homework will be returned to you in class. You should look at and work on *all* of the homework problems, however, only the underlined ones will be graded and commented on. Each homework problem will be graded as follows:

Mostly correct, one or two minor errors:	2
Partially correct, some effort made:	1
Mostly incorrect, little or no effort made:	0

I encourage you to talk to me, to Josh the paraprof, and to each other about the homework problems. Please make heavy use of the problem sessions, my office hours, and the evening help sessions. However, I ask that when it comes time to write down your solutions to the homework problems, you do so on your own. Failure to do this constitutes a violation of the honor code (see below).

#### Break Work:

At the beginning of the break, I will give you a short handout to complete. These assignments will help firm up your understanding of the first half of class and frequently will lead into the next topic. I will begin the second half of class with a discussion of these assignments. I do not expect these assignments to take up a large portion of your time. The break work will not be graded, however, your involvement in the contemplation and discussion of these problems will be reflected in your class participation grade.

### **Group Projects:**

The group projects will give you a chance to apply your newly acquired calculus skills to slightly larger and more involved problems than those found in the homework. In addition, they will give you a chance to develop your ability to use Mathematica, a computer algebra system that, if you take the time to learn it now, will prove invaluable to you in future mathematical endeavors.

Be sure to *write in complete sentences*, and *explain* all accompanying mathematics and computer computation in a clear, concise, and convincing manner. **Your grade will be based on both presentation and mathematical correctness.** For each of these projects you will be working with one or two partners. Your group will turn in a single project and each member of the group will receive the same grade.

### **Late Assignments and Missed Classes:**

1. Do not turn in late assignments.
2. Do not miss class.
3. If for some reason you are unable to attend class or turn in an assignment, please let me know *as soon as possible*, preferably *before* the missed class or assignment. The longer you wait to tell me, the less sympathetic I will become. The *worst* is to never tell me about it at all.

### **Quizzes:**

There will be 4 short quizzes, which will be closed book, notes and colleagues. I will make the quizzes available after class on the days they are scheduled, and they will be due the following morning. I will ask you to set aside a block of time sometime during the day to take the quiz.

### **Final Exam:**

The final exam will be in class on Wednesday, May 12, from 9:00 AM to noon. You will be permitted to use a page of notes, Mathematica, and/or a graphing calculator on the final exam.

### **Honor Code:**

**on homework:** You may, and are encouraged to, discuss the homework with anyone, get help from Mathematica, graphing calculators, your textbook, etc. However, your submitted written work should be your own.

**on group projects:** The members of the group should contribute equally to producing the final product. Do not put your name on a paper written by others.

**on quizzes and exams:** The resources that you may use on each quiz/exam will be different, and will be specified on the quiz/exam and earlier in class by me. You will never be allowed to receive aid from others. You will be asked to write and sign the honor code on each quiz and exam.