Applied Calculus II, Fall 2010
MTH 132 Section 3

Class Meets: MWF 9:00 – 9:50 AM
Gilbreth Hall, room 118

Instructor: Sodan Hem
Office: Lippitt Hall 202B

Office Hours: MW 10:00 – 11:30 AM
(or by appointment)

Text: *Applied Calculus* by Hughes – Hallett, Gleason, Lock, Flath, et al. 4th Edition
Chapters 6 - 11

Calculator: Scientific calculator is required for this class. Graphing calculator is recommended.

Course Objectives:

Topics related to trigonometric functions, integration by parts and partial fractions, functions of several variables, partial derivatives, infinite series are presented in this class. Applications to problems such as optimization, probability theory, simple differential equations are also used to emphasize the concepts.

Evaluation

The grade will be determined out of a possible 700 points distributed as follows:

Homework	100 points
Quiz	100 points
Three Regular Exams	300 points (100 points for each exam)
One Final Exam	200 points (Comprehensive)
Total:	700 points

Each homework set generally consists of ten problems. WileyPlus is used for all homework assignments. The first 10 minutes of Monday class is reserved for quiz (the exception will be announced in class). The two (2) lowest scores of your quizzes will be dropped.

Makeup Exams:

Makeup exams will only be given to students with an acceptable excuse. The only acceptable excuses are family emergency, school sponsored event, job interviews, or sickness. All absences require documentation, for example, if the reason is sickness, an appropriate letter from your doctor may be submitted. You must let me know before the exam that you will not be able to take it. Makeup exams will be given at a time that is convenient for both you and me.

Accommodations:

Any student with a documented disability is welcome to contact me early in the semester to work out reasonable accommodations to support your success in this course. Students should first contact Disability Services for Students, Office of Student Life, 330 Memorial Union, 874-2098.

Attendance:

You are expected to come to every class. If you should miss class for any reason, catch up with the material as soon as possible, and make sure you learn about any announcements made in class, e.g., changes in exam dates, extra bonus problems, help sessions, and etc. When you come to class, please be respectful of your student colleagues