Math 115-01 Calculus I Duquesne University Fall 2006

Class Lectures: Monday and Wednesday from 9:00 am to 9:50 am in 225 College Hall

Tuesday and Thursday from 2:05 pm to 2:55 pm in 225 College Hall

Instructor: Alex Lipecky Office Location: 430 College Hall Office Phone Number: 412.396.6469

Email: alexlipecky@gmail.com or lipeckya@duq.edu or lipecky@mathcs.duq.edu

Office Hours: Monday and Wednesday from 11:00 am to 11:50 am and 1:00 pm to 2:30 pm

Tuesday and Thursday from 11:00 am to 12:15 pm

Please come and see me during my office hours if you have questions or if you are having difficulties in the course. In addition to the set office hours above, you may make an appointment to meet with me at other times. Also, the Math & Computer Science Department provides an excellent and free tutoring service. If you would like more information on this service, please see me.

Blackboard Course Website: go to www.blackboard.duq.edu

Textbooks: Single Variable Calculus: Early Transcendentals, Fifth Edition by James Stewart

Calculator: Unless I tell you otherwise, you will *not* be permitted to use a graphing calculator on exams, quizzes, and graded homework. You can use a non-graphing, scientific calculator. Look for a calculator with buttons for sin, cos, tan, e^x , ln, π , etc. You can show me your calculator and I'll tell you whether or not it will be sufficient for this course.

Objectives and Goals: We will learn material contained in chapters 1, 2, 3, 4, and 5 of your textbook. I hope to teach you the basic concepts of differential calculus and introductory integral calculus. More importantly, I hope that after this class is over you appreciate and understand mathematics more, and that you become a better college student in general.

Course Grade Distribution:

16% - homework, quizzes, in-class group work

21% - exam 1 (Thursday, September 21, 2:05 pm to 2:55 pm in 225 College Hall)

21% - exam 2 (Thursday, October 19, 2:05 pm to 2:55 pm in 225 College Hall)

21% - exam 3 (Thursday, November 16, 2:05 pm to 2:55 pm in 225 College Hall)

21% - comprehensive final exam (Friday, December 15, 11:00 am to 1:00 pm in 225 College Hall)

Homework: You will have a homework assignment for each topic we cover in the lectures. If you want to succeed in this course then you should make homework your top priority. Take pride in your homework. Begin working on homework when it is assigned and do not fall behind. Make sure your homework is written neatly, organized, and stapled if you use multiple sheets of paper. You should maintain a homework folder in which you place all of your assignments. Always bring this homework folder to the lectures. We will be going over homework during lectures. I will not collect all homework assignments, but I will periodically collect and grade assignments. If I am collecting and grading an assignment, then I will let you know at least one lecture in advance of the due date. The amount of points each graded homework assignment will be worth will vary. No late homework will be accepted. Students will receive 0 points on late homework.

Quizzes: Quizzes may be announced days in advance, or I may give you unannounced "pop" quizzes. The amount of points each quiz will be worth will vary. No make-up quiz will be offered for students who are not present for a quiz. Students will receive 0 points on a missed quiz.

In-class Group Work: Occasionally you will work on problems with other students during a class. Students will receive 0 points on a group work assignment if they are not in attendance on that particular day.

Exams: Your success on these exams will depend on your understanding of the lecture notes and your ability to solve problems comparable to those you encounter in your lecture notes and homework. No make-up exam will be offered for students who are not present for an exam. Students will receive 0 points on a missed exam.

Attendance and Behavior: I will not take attendance daily but I highly recommend you attend every lecture. Please come to the lectures on time, and please have respect for your fellow classmates and your instructor during the lectures. During lectures I encourage you to ask questions, but DO NOT TALK TO OTHER STUDENTS WHEN I AM TALKING DURING A LECTURE.

Course contract continued on the back of this sheet...

Course Letter Grade:

A (93-100) A- (90-92) B+ (87-89) B (83-86) B- (80-82) C+ (77-79) C (70-76) D (60-69) F (0-59)

Honor Policy: Students are expected to abide by all the rules of conduct outlined in the Student Handbook. Any student guilty of cheating (including copying or paraphrasing another student's work) will be assigned the grade of "F" for the course and procedures will be initiated according to university policy guidelines for the assessment of additional penalties as appropriate.

Students with Disabilities: Students with documented disabilities are entitled to reasonable accommodations if needed. If you need accommodations, please contact the Office of Freshman Development and Special Student Services in 309 Duquesne Union (412.396.6657) as soon as possible. Accommodations will not be granted retrospectively.