Math 124: Calculus I
Dr. Andy Loveless

Exam Dates:

Exam 1: Tue, February 2rd

Exam 2: Tue, February 23rd

Final: Sat, March 12th (1:30-4:20pm)

First Homework:

Closing Fri, Jan 8:   10.1

Closing Mon, Jan 11:   2.1

Closing Wed, Jan 13:   2.2

Closing Fri, Jan 15:   2.3

What we will do in this course:

We learn the basic tools of differential calculus which provide the essential language for engineering, science and economics. Specifically,

1. 10.1 – Para. Equations/Review
2. Ch. 2 – Limits and tangents

    ($\lim\limits_{h\to 0}$??, $\lim\limits_{x\to\infty}$??, $\dfrac{f(x+h)-f(x)}{h}$)

3. 3.1-3.6 – All Derivative Rules (product, quotient, chain rules, logarithmic diff., implicit diff.,

    f'(x) = ??, $\dfrac{dy}{dx}$)

4. 3.9, 3.10, Ch. 4 – Applications (rates, max/min, curve sketching)

How to get help: First, work ahead on homework; pretend the closing date is actually two days early.

1. Ask questions in quiz section.
2. Math Study Center – Comm. B-014

    Mon – Thurs: 9:30am-9:30pm

    Fri: 9:30am-1:30pm

    Sun: 2:00pm-6:00pm

3. CLUE – Mary Gates Commons

    Sun – Thurs: 7:00pm-midnight

4. Work in study groups.
5. Visit your TA's office hours.
6. Visit my office hours.
7. If you have tried all these other things, then email me.