

**MAT 2200
Differential Calculus
Spring 2003 Syllabus**

Instructor: Allison W. Arnold
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Office Hours: 11:15 a.m.-12 noon on Mondays and Wednesday, 11 a.m.-12 noon on Tuesdays and Thursdays, 10-11 a.m. on Fridays, others by appointment.

Text: Calculus: Early Transcendentals Version, 6th Edition, Edwards and Penney .

Course Objective: To understand the determination of the slope of a tangent line to a curve and to investigate applications and properties of said slope.

Calculator: You may utilize a scientific calculator (equivalent to TI models 86 and *below*) during class and exams.

Grading Scale:

Tests 1-4: 60%
In class grade: 15%
Comprehensive final: 25%

Note that 90-100=A, 80-89=B, 70-79=C, 60-69=D, below 60=F.

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| Test Schedule: | Test 1 | Sections 2.2-3.1 | Monday, Feb. 3 rd |
| | Test 2 | Sections 3.2-3.6 | Friday, Feb. 28 th |
| | Test 3 | Sections 3.7-4.2 | Friday, Mar. 28 th |
| | Test 4 | Sections 4.3-4.7, 5.2 (part) | Monday, Apr. 21 st |
| | Final Exam | Sections 2.2-5.2, 8.3 | Friday, May 9 th 12 noon – 3 p.m. |

Other Important Dates:

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| MLK Holiday | Monday, January 20 th |
| Midpoint Withdrawal Deadline | Friday, February 7 th |
| Spring Break | March 17 th -21 st |
| MWF Classes End | Thursday, May 1st |
| Reading Day | Friday, May 2 nd |
| Final Exams | May 5 th -9 th |

Attendance: Anyone who holds their absences to three or fewer will be allowed to substitute the final exam score for the lowest test score. Good attendance habits are always noticed, as are poor or non-attendance ones.

Miscellaneous: As a general rule, I **do not accept late homework, nor do I give make-up quizzes and exams.** Quizzes will be announced so there is no reason one should arbitrarily miss on quiz days. Also, the in-class quizzes will be formed entirely from the practice problems you will be assigned as homework. Please note that the final exam is cumulative.