Mathematics 115[00] Precalculus 2 Fall 2004

Instructor: Robert Jones

Office: Ewing 250

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Lecture Hours: Monday - Friday -

Office Hours: Monday, Wednesday, Friady 9:30-12:00

Prerequisite: A in Math 11, B+ in Math 063, C+ in Math 12 or assessment

Textbook: Lasron, Hostetler

Precalculus, 6th Edition; Houghton Mifflin

Course Outline:

| Appendix A: | Basic Algebra Review | sections A.1 - A.8 |
|--------------|---------------------------------------|--------------------|
| Chapter 1: | Functions and Their Graphs | sections 1.1 - 1.7 |
| Chapter 2: | Polynomials and Polynomial Functions | sections 2.1 - 2.6 |
| Chapter 3: | Exponential and Logarithmic Functions | sections 3.1 - 3.5 |
| Chapter 4: | Trigonometry | section 4.1 - 4.7 |
| Chapter 5: | Analytic Trigonometry | section 5.1 - 5.5 |
| Class Notes: | Introduction to Calculus | |

Academic Drop Date: November 9

Math Assistance Center: Ewing 224, Monday through Friday
Monday, Wednesday

Grade Evaluation:

| Assignments | | 10% |
|-------------|----------------------|------|
| Midterm 1, | Tuesday, October 5 | 13% |
| Midterm 2, | Tuesday, November 2 | 13% |
| Midterm 3, | Tuesday, November 30 | 14% |
| FINAL, | (see below) | 50% |
| | | 100% |

Grades will be assigned according to the following scale:

Exam Period: December 13-21, 2004.

Electronic Devices Policy: Graphing and/or Programable Calculators are <u>NOT</u> permitted on any of the term test nor the final exam. Electronic Translators are <u>NOT</u> permitted on any of the term test nor the final exam.

Assignments: Students are permitted to work together on the assignments.