

**Math 164: Precalculus**  
**Sections 2 and 3**  
**Longwood University, Spring 2006**  
**Basic Information**

**Instructor**

Marcus Pendergrass, Ph.D.  
Ruffner 224B  
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**Office Hours**

TR: 9:30 – 10:45, Ruffner 224B

**Class Meetings**

Section 2: TR 11:00 – 12:15, Ruffner 356  
Section 3: TR 12:30 – 1:45, Ruffner 354

**Final Exam**

Section 2: Thursday, December 15, 3:00 – 5:30  
Section 3: Monday, December 12, 11:30 – 2:0

**Text**

Precalculus, third edition, by J. Douglas Faires and James DeFranza, Brooks/Cole

**Course Description**

This course covers the mathematical concepts and skills necessary to begin a study of calculus:

- Functions
- Operations on functions
- Algebraic functions
- Trigonometric functions
- Exponential functions
- Logarithmic functions

**Recommended Supplies (not required)**

Graphing calculator

**Some Web Resources**

- MathWorld from Wolfram Research (<http://mathworld.wolfram.com/>). A good general purpose reference on all things mathematical.
- Wikipedia (<http://www.wikipedia.org>). Search here to find out something about almost anything, including good articles on various parts of mathematics, including precalculus.