

**SYLLABUS**  
**MATH 116-E2B: FALL 2013**

BLAKE FARMAN  
UNIVERSITY OF SOUTH CAROLINA

CONTACT INFORMATION

**E-mail:** farmanb@math.sc.edu.  
**Office:** LeConte 400A.  
**Office Hours:** Monday/Thursday, 4:00 pm - 5:00 pm.

COURSE INFORMATION

**Lectures:** Monday/Wednesday, 7:00 pm - 7:50 pm in LeConte, Room 121.  
Tuesday/Thursday, 7:35 pm - 8:25 pm in LeConte, Room 121.

**Learning Outcomes:** Students will learn essential algebra and trigonometry for Calculus, including working with equations that involve polynomials, rational functions, exponential and logarithmic functions, and trigonometric and inverse trigonometric functions.

**Pre-Requisites:** Placement code MA4-9 (or departmental permission) required; earned by grade of C or better in MATH 115 or by Precalculus Placement Test.

**Text:** *Just-in-Time Algebra & Trigonometry for Early Transcendental Calculus*, 3<sup>rd</sup> Edition, Mueller and Brent, Pearson, 2005. ISBN 9780321320506.

**Course Website:** <http://www.math.sc.edu/~farmanb/116-F13/E2B>  
Homework, test dates, and other various announcements made in class will also be posted here.

COURSEWORK

**Homework:** Regular homework assignments will be given in class. Homework is expected to be submitted in a neat manner; unstapled or illegible work will not be accepted. Late work will **not** be accepted, except under extenuating circumstances (see Attendance).

**Exams:** There will be two in class exams. The exact dates of the exams will be announced in class, but are tentatively scheduled as follows:  
Exam 1: Monday, November 4, 2013,  
Exam 2: Monday, November 25, 2013.

**Final Exam:** There will be a cumulative final exam on Tuesday, December 10, 2013 at 7:30 pm.

## GRADING

**Scale:** Grades will be assigned on the following scale:

- A: 90-100%,
- B: 80-89%,
- C: 70-79%,
- D: 60-69%,
- F: < 60%.

**Weights:** Final grades will be calculated with the following weights:

- Homework: 40%,
- Exams: 30%,
- Final Exam: 30%.

## EXPECTATIONS

**Academic Integrity:** Students are expected to act in accordance with the *University of South Carolina Honor Code*, which can be found here: <http://www.housing.sc.edu/academicintegrity>.

**Attendance:** See <http://bulletin.sc.edu/content.php?catoid=36&navoid=3738>