

SYLLABUS
MATH 116-E1B: FALL 2013

BLAKE FARMAN
UNIVERSITY OF SOUTH CAROLINA

CONTACT INFORMATION

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Office: LeConte 400A.
Office Hours: TBA

COURSE INFORMATION

Lectures: Monday/Wednesday, 5:50pm - 6:40pm in LeConte, Room 121.
Tuesday/Thursday, 6:00pm - 6:50pm 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*, 3rd Edition, Mueller and Brent, Pearson, 2005. ISBN 9780321320506.

Course Website: <http://www.math.sc.edu/~farmanb/116-F13>
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 Someday, December ??, 2013.

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>