

# MAT 296: Calculus II

## Spring 2015

### T.A. Information

*Name:* Caleb McWhorter  
*Office:* Carnegie 400D  
*Email:* cgmchwor@syr.edu  
*Office Hours:* TR 10:00–11:00; F 9:30–11:00

### Class Information

*Time:* 8:00–9:20  
*Classroom:* Carnegie 316

Additional individual meetings to discuss course material or any other concerns can be scheduled by contacting me via email, after class, or during office hours. On occasion if I am on campus with free time available, I will post where I can be located along with the times I will be there on my 'Office Hours' tab on my webpage.

### Course Description

MAT 296 is the second course in a three-semester sequence in Calculus. This sequence is designed for students who intend to take more advanced courses in mathematics. This course covers techniques of integration, improper integrals, polar coordinates, sequences and series (including power series, Taylor and Maclaurin series).

### Course Information

- **Required Text:** *Essential Calculus: Early Transcendentals, Second Edition* by James Stewart.
- **Course Instructor:** Dr. Jeff Meyer, 215 Carnegie Hall, 315.443.1475, jlmeye01@syr.edu
- **Course Supervisor:** Dr. Jeff Meyer, 215 Carnegie Hall, 315.443.1475, jlmeye01@syr.edu

### Recitation Expectations

While course material will be covered during lecture hours, your opportunity to ask questions in a smaller group setting occurs during recitations. The beginning of recitation will typically be open to questions anyone has from the lecture hour, textbook, or homeworks followed by discussion or group problems to practice course concepts. Weekly course quizzes occur during the recitation hour, typically at the end of class so your attendance of recitations is essential. While homework is not collected during the course, your doing the problems allows you to ask questions during recitation about any difficulties you may have had in completing the problems. Finally consistent with the class syllabus, cell phones and other electronic devices (with the exception of 'standard' calculators) will not be permitted during recitations.