Instructor: Nathan Broaddus
Office: MW (Math Tower) 650
Phone: 292-0605
Email: broaddus@math.ohio-state.edu

Office Hours: TBA

Website: Important class information will be available on the class website:
http://www.math.ohio-state.edu/~broaddus/16101

Text: Calculus: Early Transcendentals. Volume 1, 6th OSU custom edition, by Stewart

Lectures: MWF 1:30PM-2:18PM, TO (Townshend Hall) 0247

Teaching Assistant: Charles Estill MW 442 estill@math.ohio-state.edu

Recitations:

<table>
<thead>
<tr>
<th>TA</th>
<th>Section</th>
<th>Time</th>
<th>Room</th>
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<tbody>
<tr>
<td>Charles</td>
<td>22819</td>
<td>TuTh 12:30PM - 1:18PM</td>
<td>SH (Stillman Hall) 0145</td>
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<tr>
<td>Charles</td>
<td>22820</td>
<td>TuTh 1:30PM - 2:18PM</td>
<td>SH (Stillman Hall) 0245</td>
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Grading:

- Final Exam (Dec. 7, 1:30PM-3:18PM) 200 points
- Midterm 1 (Oct. 20, in class) 100 points
- Midterm 2 (Nov. 17, in class) 100 points
- Quizzes (in recitations) 100 points

As your assignments are graded your scores will be posted on Carmen (https://carmen.osu.edu)

Homework: Weekly homework will be posted on the course website. You should do the relevant homework problems after each lecture so that you can bring questions and comments to class and recitation.

Attendance: Regular attendance is essential for success in this course. You are responsible for all announcements and material covered in class. If you miss a lecture it is up to you to get lecture notes from one of your classmates.

Tutor Room: Free tutoring is available in the MSLC Tutor Room if you need help with any of the course material. More information is available at http://www.mslc.ohio-state.edu.

Course Topics: We will cover sections 2.1-8.2 of the textbook (see above). This will cover

1. functions
2. limits
3. continuity
4. derivatives
5. applications of the derivative including optimization
6. the integral
7. inverse functions

Showing Your Work: Mathematics is not just about deriving the correct numerical solution to a problem. It is also about convincing others that your method of calculation is appropriate. Solutions to problems should be written in a concise, logical manner. This may require you to rewrite solutions clearly and neatly once you have figured out how to do a problem.

Calculators: Calculators are permitted except for those with symbolic algebra or calculus capabilities. You may not use calculator memory to store notes.