Instructor: Zaher Hani, (Office: Skiles 224), Email: zhani6@gatech.edu, Office hours: T: 2:00–2:50pm and Wednesday from 1:30–2:20pm. Website: [http://www.math.gatech.edu/zhani6](http://www.math.gatech.edu/zhani6)

Course Coordinates: TR 12:05–1:25 in *Howey (Physics) L3*

Recitation Sections: The course has four sections F1, F2, F3, F4. All recitation sections are held on MW from 11:05-11:55pm. Each section will be administered by its own teaching assistant (TA). Make sure you know the section in which you are registered.

1. Section F1 will meet in *Skiles 249* and is administered by *Morgan Jackson*.
2. Section F2 is held in *Skiles 254* and is administered by *Thomas Ng*.
3. Section F3 is held in *Skiles 268* and is administered by *Xiangyu Zhong*.
4. Section F4 is held in *Skiles 269* and is administered by *Kyung Kim*.

Teaching assistants: In addition to administering recitation sessions, your teaching assistant will also hold office hours and will be your first help line with course problems.

1. Section F1 TA: *Morgan Jackson* (Office: *Skiles 230*) Office hours: Wednesday from 12:00–1:00pm.
2. Section F2 TA: *Thomas Ng* (Office: *Skiles 230*) Office hours: Wednesday from 10:00–11:00am.
3. Section F3 TA: *Xiangyu Zhong* (Office: *Skiles 230*) Office hours: Tuesdays 3:00-4:00pm.

Prerequisite: Math 1551 or equivalent.

Course Content and Expected Learning Outcomes:

Textbook: The textbook for this course is provided through your MyMathLab access. It’s called Thomas’ Calculus (Early Transcendentals) (Thirteenth Edition).
Please see the following section for more information on MyMathLab.

**MyMathLab Course Information:** We will be utilizing MyMathLab (MML) for homework through a joint code for the Thomas Calculus text and the Lay Linear Algebra text. In order to register, you will need our course id listed below

**MyMathLab Course ID: hani61509**

Important notes on MML:

- If you already have a MyMathLab account that used either the Thomas or Lay textbook in the past 18 months, but you were unable to add our course using the previous step, please send an email to gatechmath@yahoo.com and include the following information:
  
  - Your First and Last Name
  - The email address used to register for MML
  - Your Login ID for MML
  - Our course ID (listed above) for Spring 2016

You should receive a reply in 48-72 hours from the Pearson support team regarding your account status. In the meantime, you can access our course using the temporary access option when registering. Please do not pay for a new code until you receive a reply from Pearson.

- If you do not have a MyMathLab account using the Thomas or Lay textbooks, or if your account is over 18 months old, you will need to purchase a new code for our course. Please refer to the registration document, located in the Resources section on t-square, to create your new account.

  **When signing up for MyMathLab, it will be immensely helpful to me (for grading purposes) if you will set your STUDENT ID to your USERID for the GT system (i.e., your T-square USERID, as in gburdell3, etc).**

MyMathLab comes with an entire electronic version of the textbook; it is your choice if you would also like to own the textbook in print. You may purchase a MyMathLab code either from the bookstore or on-line while registering at http://www.mymathlab.com. If you prefer to own a hardcopy of the text, the bookstore offers packages of MyMathLab combined with a loose-leaf or hardcover version of the Thomas textbook that is less expensive than purchasing the text and code separately.

**PLEASE NOTE: GEORGIA TECH HAS A SPECIAL CODE PACKAGE THAT INCLUDES BOTH TEXTBOOKS. THIS CODE CAN ONLY BE PURCHASED THROUGH THE CAMPUS BOOKSTORES OR DIRECTLY FROM PEARSON. CODES PURCHASED BY OTHER VENDORS WILL NOT WORK! Possible ISBNs for this text are: 1269416588, 1269415840, or 1256954721.**
**Academic Dishonesty.** All students are expected to comply with the Georgia Tech Honor Code. Any evidence of cheating or other violations of the Georgia Tech Honor Code will be submitted directly to the Dean of Students. The institute honor code is available at http://www.honor.gatech.edu/Grading.

Grading. There will be bi-weekly quizzes, online homework, three midterms and a final exam. The grade breakdown is as follows:

- (20%) Bi-weekly Quizzes and Homework weighed equally.
- (50%) 3 Midterm Exams. emphI will substitute your grade on the final exam for your lowest midterm score, if it helps improve your grade.
- (30%) Final Exam.

The exam grades may be curved. I will only curve to adjust your grade upwards, never downwards. All issues about the grading of exams and quizzes much be brought up to the instructor or TAs within 48 hours of receiving the graded test.

**Midterm Progress Report.** You will receive a midterm grade of S (satisfactory) or U (unsatisfactory). This just gives you some idea of where you stand in the course. The midterm grade is just for your benefit, it has no impact on your final grade.

**Homework and Quizzes.** Learning mathematics is a hands-on activity. In my experience, students who do not put effort into the homework assignments almost always fail the course. The right way to approach the homework is as preparation for exams. As you do the homework problems ask yourself, “Will I be able to solve a similar problem on the exam?”. This includes being able to do the problems quickly under time pressure.

A bi-weekly, 15 to 25-minute, quiz will be administered in recitation, most often on Wednesdays. There will be no quizzes on the weeks of the midterms. The quizzes are meant to check if you are staying on track in learning the current material.

Out of fairness to your classmates, late homework won’t be accepted and no individual exceptions will be made (unless justified). The two lowest homework grade will be dropped.

**Exams.** All exams and quizzes are closed book. You are not allowed to use calculators (mainly because you do not need it!), and all electronic devices must be turned off during the exam. It is your responsibility to make sure that you are able to take the exams at the regularly scheduled time. Midterm exams are administered in recitation. Final exam date is May 3, 2016 (2:50-5:40pm), so please plan your travel accordingly. Out-of-sequence and make-up exams are not allowed apart from very exceptional cases such as:

1. A well-documented medical excuse.
2. Extreme hardship such as a well-documented family emergency.
3. Travel representing Georgia Tech, such as an intercollegiate sports competition. In this case, you must notify the professor at least two weeks in advance to arrange an early test or other alternative. Otherwise, such absences will be treated as personal.

In particular, we will not be able to accommodate out-of-sequence exams, quizzes, and finals for purposes of more convenient travel, including already purchased tickets. If you miss 1 midterm, your grade on the final will be substituted for that score.

**Important Dates**

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<td>Jan 11</td>
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<td>February 10</td>
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<td>March 9</td>
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<td>March 16</td>
<td>Last day to drop or withdraw with a grade of “W”</td>
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<td>April 20</td>
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<td>May 3</td>
<td>Final Exam (2:50-5:40pm)</td>
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