MATH 2551-L
Calculus III, Fall 2015 (draft as of 8/18)(Subject to Change)

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Texts: Calculus: Early Transcendentals, 13th Ed by Thomas. This will be available on your MyMathLab account, http://www.mymathlab.com MathLab Course ID: engman47826. Click here for instructions.

Locations and times: Lecture: Howey (Physics), L3, TR 3:05-4:25. Recitation sections meet M, W 3:05-3:55 with the following TA’s and rooms:

- L1, Andrew Ibrahim: Skiles 202; Office: Skiles 230; Office Hours: Tues. and Wed. 2-3pm
- L2, Jiangning Chen: Skiles 169; Office: Skiles 140; Office Hours: Wed. 4-5pm

Important announcement from the Math Permit Team

Registration for Fall 2015 continues until Friday, August 21 at 4pm. Students must be registered for fall courses before this registration phase ends. Information on waitlists and permits is at

http://www.math.gatech.edu/academics/undergraduate/permits

Schedule

Week 1 (8/17-8/21), sec. 12.2-12.6 (H.W.: p-716/7-13 odd, 19, 25, 35, 43, 47; p-724/5, 7, 9, 15, 23, 25, 41; p-730/3, 21, 23, 25, 29, 43; p-738/3, 9, 21, 27, 33, 41, 47; p-744/1, 3, 11, 17, 21, 27)

Week 2 (8/24-8/28), sec. 13.1-13.3 (H.W.: p-757/1, 5, 9, 11, 19, 23, 27; p-765/1, 5, 7, 13, 19, 21, 25, 29; p-771/1, 3, 11, 13, 15)

Week 3 (8/31-9/4), sec. 13.4 and 13.5 (H.W.: p-777/1-9 odd, 17-23 odd; p-783/1-9 odd, 17, 19)


Week 6 (9/21-9/25), sec. 14.3-14.5 (H.W.: p-819/3-31 odd, 45-57 odd, 73, 81; p-828/3, 5, 7, 9, 15, 19, 27, 37, 41, 45; p-838/3-19 odd, 29, 31)

Week 7 (9/28-10/2), sec. 14.6-14.8 (H.W.: p-845/3-13 odd, 25, 35, 45; p-855/7-29 odd, 33, 41, 49, 57, 63; p-864/1, 7, 11, 19, 29, 41)

Week 8 (10/5-10/9), sec. 14.9 and 14.10 (H.W.: p-870/1, 5, 11; p-874/1, 5, 9)

Week 9 (10/14-10/16), (Fall Break, No classes Mon.,Oct. 12-Tues, Oct. 13) sec. 15.1 (H.W.: p-886/7-21 odd, 27, 33);

Week 10 (10/19-10/23), sec. 15.2-15.4 (H.W.: p-894/5, 7, 9, 15, 19, 23, 27, 31, 35, 43, 51, 59, 63, 71; p-899/3-7 odd, 19, 21; p-904/1, 9-17 odd, 31, 37, 41)
Week 11  (10/26-10/30) sec. 15.5 (H.W.: p-912/5, 7, 13, 19, 27, 31, 43)
   **OCT 25, 4pm: Last moment to drop with a grade of W**
   **Exam 2: Thurs. 10/29**


Week 13  (11/9-11/13), sec. 16.1-16.3 (H.W.: p-955/7, 9, 11, 15, 21, 23, 25, 29; p-967/9, 13, 15, 19, 27, 29, 37, 39; p-978/3-9 odd, 15, 19, 25, 29, 33)

Week 14  (11/16-11/20), sec. 16.4-16.6 (H.W.: p-990/7-11 odd, 17, 21, 23, 31, 37; p-1001/5, 7, 19, 23, 33, 39, 45, 51; p-1012/3, 7, 9, 13, 19, 21, 25, 33, 37)

Week 15  (11/23-11/25), **Exam 3: Tues, Nov. 24**
   **No classes Thurs, Nov. 26., Thanksgiving**

Week 16  (11/30-12/4), sec. 16.7 and 16.8 and Review for Final Exam (H.W.p-1025/3, 7, 9, 13, 17, 21; p-1037/1, 7, 9, 11, 15, 23, 25, 29)

   **Final Exam:** Thurs., Dec. 10, 11:30am-2:20 pm; Location: Howey, L3

**Grading Instruments and Grades**

- Three midterm exams, tentatively scheduled for the 5th, 11th, and 15th weeks
- Homework: consists of 4 traditional, written assignments and 2 MyMathLab assignments (Due dates: to be announced)
- Final exam: comprehensive

The three midterm exams are worth 100 points each, homework assignments are worth 10 points each, and the Final Exam is worth 200 points. Total: 560. Grades will be assigned as follows:

- A: 504-560
- B: 448-503
- C: 392-447
- D: 336-391
- F: 0 -335

**Additional Resources**

- Various announcements, assignments, other info: [https://t-square.gate.edu/portal](https://t-square.gate.edu/portal)
- PLUS sessions [http://www.success.gatech.edu/plus-sessions](http://www.success.gatech.edu/plus-sessions)
- Practice Exams for this and many other courses: [http://people.math.gatech.edu/ andrew/RecentTerms.html](http://people.math.gatech.edu/ andrew/RecentTerms.html) (Courtesy of Alfred Andrew)
- MyMathLab [http://www.mymathlab.com](http://www.mymathlab.com)

**Miscellaneous matters**

- All students are expected to comply with the Georgia Tech Honor Code (the honor code can be found at [http://www.osi.gatech.edu/plugins/content/index.php?id=46](http://www.osi.gatech.edu/plugins/content/index.php?id=46)).
- Students with Disabilities and/or in need of Special Accommodations: Georgia Tech complies with the regulations of the Americans with Disabilities Act of 1990 and offers accommodations to students with disabilities. If you are in need of classroom or testing accommodations, please make an appointment with the ADAPTS office to discuss the appropriate procedures. More information is available on their website, [http://www.adapts.gatech.edu](http://www.adapts.gatech.edu)