

Instructor: Dr. Scott Kersey Office: Math/Physics 2308 Email: skersey@georgiasouthern.edu	Section P: MW 9:05-9:55, TR 9:30-10:45 in MP2311 Section I: MW 10:10-11:00, TR 11:00-12:15 in MP2314B Recitation with Grad Assistant: During Wed. meeting times. Office Hours: M 11:00-12:00, TR 12:15-1:00, or by appt.
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Course Description: Calculus I is the first of a sequence of courses which present a unified treatment of the differential and integral calculus. Topics include: limits, continuity, differentiation and integration, applications of the derivative and the integral. *Prerequisites: Minimum grade of C in Math 1112 or Math 1113.*

Living Learning Community (LLC): This LLC course will emphasize Calculus most useful for students pursuing engineering degrees. Some course work will emphasize engineering tools and applications, and your classmates will comprise students with similar interests. Through coursework, you are encouraged to seek out topics of interest to you and interact with classmates.

No-Cost Open Education Resources (OER): This class will utilize open-education resources that are not cost to you. These include:

- Textbook: *APEX Calculus I (free pdf)* ISBN-10: 1719219591, ISBN-13: 978-1719219594
- Homework System: *WeBWork (login in through Folio)*
- Scientific Computation: *Matlab (free on campus, or use the open source package Octave)*
- Course Notes

Coursework/Assessment:

- Exams: 100 points each (three midterms on 9-13, 10-11, 11-8, and a final exam)
- Homework (WeBWork): 100 points total
- Quizzes 100 points total
- Projects: Up to 100 points total
- Course Percentage: $100 * (\text{Points earned}) / (\text{Total Points})$
- Final Grade A (90-100%), B (80-89%), C (70-79%), D (60-69%), F (<60%)

Attendance Policy: Attendance will be taken daily, and missed classes will count 2 points off per day on exams following the absence.

Exam Policy: No early or late exams given except under extreme circumstances with my prior approval and written documentation.

Additional Help with Calculus: Free tutoring is offered in the Math Department (Room 3000) and at the Academic Success Center (912-478-5371, <http://academics.georgiasouthern.edu/success/>). Check for hours.

University Policies: Any student who exhibits academic dishonesty in any form will receive penalty ranging from a zero grade or deductions on that assignment or test to a failing grade (F) for the entire course, and will be reported to the University Judicial Officer. For a full discussion of academic dishonesty, and student civility statement, see the Student Guide at <http://deanofstudents.georgiasouthern.edu/conduct/resources/faculty/academic-dishonesty/>. For disability policy, see <http://students.georgiasouthern.edu/disability/>.