

Syllabus for Math 2254 sec. 001 Summer 2015

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Office Hours: TBD & by appointment

Course Home Page http://educate.spsu.edu/lritter/Ritter2254_1_Sm15.htm

Course Description: This is a four hour second course in Calculus. Topics to be covered will include, the indefinite and definite integral, methods of integration, applications of integration, infinite sequences and series, power series, Taylor and Maclaurin series, and Taylor Polynomials. We will meet for lecture four times weekly: MTRF from 10:00am-11:15pm in Q 308. Students are expected to attend all lectures and to keep up with course assignments. Homework and course documents can be found on the course web-page shown above. You should save this page to your favorites and plan to visit it frequently. Learning Outcomes for this course can be found at <http://www.spsu.edu/math/outcomes.htm>.

Prerequisites: Math 2253 (Calculus I)

Course Materials: *Calculus: Early Transcendentals* by Sullivan & Miranda ISBN 9781429254335, No calculator is required for this course

Grading and Evaluation: Your course grade will be the weighted average of your score on three midterm exams, one final exam, and a quiz average. **All exams are mandatory. No exam scores will be dropped.** The grades will be weighted as follows:

Table 1: Grade Weights

Exam 1	Exam 2	Exam 3	Quiz	Final
(F 5/29)	(T 6/16)	(F 7/17)	(regularly)	(TBA)
20%	20%	20%	15%	25%

A = 90%–100%, B = 80%–89%, C = 70%–79%, D = 60%–69%, F = 0%–59%

Quiz: Short in class quizzes will be given each week. The quiz problems will come from the suggested homework exercises found on the class webpage http://educate.spsu.edu/lritter/Ritter2254_1_Sm15.htm. The two lowest quiz grades will be dropped. The remaining quizzes will be averaged to produce your quiz grade for the semester.

Make-up Policy: Make-up exams will only be allowed for a university approved excuse in writing. Wherever possible, you should inform me prior to missing an exam. **Late quizzes will not be provided under any circumstances. The two lowest quiz grades are dropped.**

Scholastic Dishonesty: Copying work done by others, either in-class or out of class, is an act of scholastic dishonesty and will be prosecuted to the full extent allowed by University policy. Collaboration on assignments, either in-class or out-of-class, is forbidden unless permission to do so is granted by your instructor. Cheating, including the use of unauthorized devices, will result in a grade of zero on the specific assignment and may result in removal from the class. In addition, such activity will likely result in a formal accusation of academic misconduct. The University Honor Code can be viewed <http://www.spsu.edu/honorcode/>

Students with Disabilities: I will attempt to accommodate all students with special needs to the best of my ability, but it is the responsibility of the student to make their needs known to me. Students with disabilities who believe they may need accommodations in this class are encouraged to contact the counselor working with disabilities at 678-915-7244 as soon as possible to better assure that such accommodations are implemented in a timely fashion. (Additional contact information email: disabilty@spsu.edu and webpage: <http://www.spsu.edu/attic/disabilities/index.htm>)

Cell Phone, Tablet, Laptop Policy All cell phones should remain off or silent during class. Laptops and tablets should be put away for the duration of class time. Exceptions may be considered for note taking purposes and emergencies. **At no time will still or video photography be allowed during class. Any student who must be repeatedly asked to stop texting or using an electronic device will be invited to leave the room.**

Important Dates:

May 18, First Day of Classes	May 25, Memorial Day
May 29, Exam 1	June 16, Exam 2
June 18, Last Day to Drop with a W	July 3, Independence Day
July 17, Exam 3	July 23, Last Day of Classes
July 25–29, Final Exams	

Projected Schedule

The sections refer to the course text: *Calculus: Early Transcendentals* 1st Ed. by Sullivan & Miranda.
The schedule of sections covered is a projection. The pace may be adjusted as we proceed.

May

18–22: 4.8, 5.2, 5.3, 5.4

25–29: 5.5, 5.6 (Monday May 25, Memorial Day Holiday).....**Exam I: Fri. May 29**

June

1–5: 6.1, 6.2, 6.3, 6.4

8–12: 6.5, 6.6, 7.1

15–19: 7.2, 7.3, (Thurs. June 18, Withdrawal Day).....**Exam II: Tues. June 16**

22–26: 7.4, 7.5, 7.8

July

6/29–7/3: 8.1, 8.2, 8.3 (Fri. July 3, Independence Day observed)

6–10: 8.4, 8.5, 8.6

13–17: 8.6, 8.8.....**Exam III: Fri. July 17**

20–23: 8.9, 3.5, Review

25–29: Final Exams