

San Francisco State University

Mathematics Department

Fall 2016

Math 227: Calculus II

Section 2: Lecture TuTh 11:00am-12:15pm in TH409
Lab (with TA Nguyen) Wed 12:10pm-1:00pm in TH 409
Section 3: Lecture TuTh 3:35pm-4:50pm in TH326
Lab (with TA Nguyen) Mon 12:10pm-1:00pm in TH 326

Instructor

Jean-Pierre Langlois, PhD.

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Web: <http://userwww.sfsu.edu/~langlois>

Office Hours: Wed 12:00pm-3:00pm

Textbook and Course Objectives

Thomas' Calculus: Early Transcendentals 13/e, together with *MyMathLab* access, available from the SFSU bookstore at a discount.

We will cover: Chapter 5: Integration, sections 5.3-5.6; Chapter 8: Techniques of Integration, sections 8.1-8.5; Chapter 6: Applications, sections 6.1-6.2; Chapter 10: Series, sections 10.1-10.9.

The class will be a mix of lectures, worked-out examples, discussion and exercises. The lab with the TA will be primarily devoted to questions and answers and further examples and exercises.

Homework, Tests and Grading

Online homework on MyMathLab will be assigned each week and will be due on Monday of the next week. MML ID:

Hard copy homework will be assigned every other week and will be due in class on Tuesday of the following week.

There will be five quizzes (2-3 questions, 30 min each), one midterm exams (6-7 questions, 75 min) and one final exam (9-10 questions, 120 min).

Grade will be based on 25% homework and participation, 25% quizzes, 20% midterm, and 30% Final.

No make-ups will be given except for compelling and well documented reasons.

Instructor Policy

Students are expected and encouraged to participate and ask questions. Lecture and lab attendance is mandatory and instructors may take roll. All interactions should be courteous. Student complaints, if any, must be made privately and outside class. Cell phone use is *strictly prohibited* in class. Students must ensure that no device (cell phone, pager, etc) can ring during class or they will be asked to leave immediately. Late students may be turned away. The instructor may reseal students during tests. Students are allowed a calculator and notes (1 page for quizzes, 2 pages for midterm and 3 pages for final) during tests.