CALCULUS II

St. Olaf College · Math 126

Dr. Matthew Wright · Spring 2017

Text: *Calculus: Early Transcendentals*, 7th Edition, by James Stewart
Meeting Times: Monday, Wednesday, and Friday; 2:00 – 2:55pm
Location: Regents 208
Office Hours: Mon. 12:45–1:45, Wed. 9–10, Thurs. 10–11 & 1–2, Fri. 12:45–1:45, and other times by appointment in RMS 409
Professor's Email: wright5@stolaf.edu

Web Site

The course web site is:

math126.mlwright.org

Please refer to this web site frequently for the course schedule and assignments.

Prerequisites

Math 119, Math 120, or placement. In particular, students should be comfortable with differential calculus and familiar with basic integral calculus.

Supplemental Instruction

Supplemental Instruction (SI) sessions will be held for students in this course. SI sessions will be led by Kathryn Wolff, wolff1@stolaf.edu. These sessions are optional, but attending them will help you deepen your understanding of calculus, acquire effective learning strategies, and ultimately improve your grade. In many cases, regular attendance at SI sessions has increased a student's final grade by an entire letter grade or more. SI sessions be held in RNS 204 at the following times:

Sundays 3:30–4:30pm
Tuesdays 7:30 – 8:30pm
Thursdays 8:00 – 9:00pm

Please attend at least one SI session during the first two weeks of the course!

Preparing for Class

Preparing for class is essential for success in this course. The course web site states what you should read from the text before each day of class, with specific items (e.g. definitions, theorems, examples) to which you should pay special attention. Be sure to complete the reading each day, and come to class prepared to use your knowledge from the reading.

Math Help Sessions

The MSCS Department offers math help sessions, Sunday through Thursday, from 7:30 to 9:00pm, in a location to be announced. Student tutors are available at these sessions to help you think through calculus problems.

Grading

Your final grade will be a weighted average of the following:

Homework:	15%	
Quizzes:	15%	
Exams:	45%	(15% for each of three exams)
Final Exam:	25%	(cumulative)

Homework

Solving problems is an essential component of learning mathematics. Homework will be assigned at each class session. We will use the online homework system WeBWork, which is available at the following address:

http://anansi.cs.stolaf.edu/webwork2

Note that if you are off campus, you will first need to connect to the St. Olaf VPN before you can access WeBWork. For instructions, visit http://wp.stolaf.edu/it/vpn/.

When you log into WeBWork, selecting Math 126C, you will be able to see the current homework. You will almost always need to use pencil/pen and paper to solve the problems, before entering your answer into WeBWork. The WeBWork system grades most homework problems automatically, providing you with instant feedback.

Discussing homework problems with other students is encouraged, but do not rely on others to do the work for you. If you are struggling with the homework, seek help!

Homework will be due at 8am on the day of the second class meeting after the homework was assigned. For example, homework assigned in class on Wednesday will be due at 8am on the following Monday.

Late homework will not be accepted in general. If you will miss class due to a college-sponsored event, talk to the professor *in advance*. For other extreme circumstances, talk to the professor as soon as possible. Your lowest two homework grades will be dropped.

Quizzes

We will have a 10-minute quiz each Friday, except for weeks in which we have an exam. The quizzes help you to know what the professor thinks is important, give you practice for taking the exams, and give the professor an idea of how you are doing in the course.

Make-up quizzes will be given only for college-sponsored events or extreme circumstances—in either case, talk to the professor as soon as possible.

Your lowest quiz grade will be dropped.

Exams

This course will have four exams, including the final exam, as listed below. Plan to be present at each exam. If you will miss an exam due to a college-sponsored event or extreme circumstances, talk to the professor as soon as possible. *Travel plans are not a valid excuse to miss an exam.*

Exam 1: Friday, February 24
Exam 2: Wednesday, March 29

Exam 3: Monday, April 24
Final Exam: Tuesday, May 23, 2:00 – 4:00pm; cumulative

Strategies for Success

- Complete the reading (assigned on the course web site) before class each day.
- Attend class faithfully, take good notes, and participate in in-class problem solving activities.
- Keep up with the homework. Avoid doing the entire assignment right before it is due.
- Practice is essential for learning mathematics! Work each problem carefully and thoroughly.
- If you are having trouble, seek help! Come to office hours, attend Supplemental Instruction (SI), or stop by the evening math help sessions.

Academic Integrity

Claiming someone else's work as your own will earn you a failing grade on the work in question. Don't do it. For more information, see the *Academic Integrity* section of *The Book* (wp.stolaf.edu/thebook/academic/integrity).

Disability and Access

Prof. Wright is committed to supporting the learning of all students. If you have already registered with Disability and Access (DAC) and have your letter of accommodations, please meet with the professor early in the course to discuss, plan, and implement your accommodations in the course. If you have or think you have a disability please contact the Disability and Access office at 507-786-3288 or wp.stolaf.edu/asc/dac.