

# Math 126

## Fall 2009

**Instructor:** Bradley Seadler

Contact Information

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Office: Yost 201

Phone: (216) – 368 – 2877

Office Hours: Monday and Wednesday 11:30 a.m. – 12:20 p.m.  
Tuesday 10:00 a.m. -- 11:15 a.m.  
Other times by appointment

**Course Information:**

▪ **Classroom:** Monday, Wednesday, Friday: Olin 313 9:30  
a.m. – 10:20 a.m.  
Tuesday Wickenden 322 11:35  
a.m. – 12:25 p.m.

- This course will serve as an introduction to integration theory, linear algebra, differential equations and selected topics from continuous probability. There will also be some lectures on multivariate calculus and optimization at the end of the semester.

- **Text:** Finite Mathematics and Applied Calculus (4<sup>th</sup> Edition)  
by Waner and Costenoble  
ISBN: 0-495-38427-5

- **Website:** Blackboard will be used to assign weekly homework and to post relevant documents for the class. Furthermore, I will use Blackboard to post grades. Consequently, it is very important for students to check the site regularly for homework assignments and other material. Please let me know if you have any trouble accessing the material or the site.

- **Grading:**

<b>Homework/Attendance</b>	<b>10 %</b>
<b>Quizzes</b>	<b>20 %</b>
<b>Midterm Exams</b>	<b>45 %</b>
(Three Exams at 15 % each)	
<b>Final Exam</b>	<b>25 %</b>

Letter grades will be assigned by the usual **90-100 % A; 80-89% B; 70-79% C; 60-69% D; 59 % and below F**

**Homework:** Solving homework problems is the best way to succeed in Math 126. Homework will be assigned roughly every Tuesday and will be due the

following Tuesday. I will assign approximately 6-8 problems to be graded and other optional problems for the week. These exercises are intended to prepare you for the quizzes and exams. I will drop your lowest homework score in determining homework grades. **NOTE: I will not accept late homework.**

**Quizzes:** There will be 10 quizzes given this semester. These quizzes will be given on Tuesdays and will test the material from the homework due that particular week. I will drop your lowest quiz score in determining quiz grades. There will be no make-up quizzes. If you have a valid, documented excuse, I will consider only your remaining scores in computing your quiz grade.

**Exams:** There will be three midterm exams scheduled for the following dates:  
**Tuesday, September 15**  
**Tuesday, October 13**  
**Tuesday, November 17**

Make-up exams will not be given unless you have a valid, documented University-approved excuse.

The final exam is scheduled for Tuesday, December 8. The final will be cumulative.

- **Calculators:** Students may use calculators on quizzes and exams. Graphing calculators are permitted, but not required (a calculator with the ability to process trigonometric functions, log functions and exponentials is suggested). Learning the capabilities of your calculator may significantly help your ability to compute problems; however, keep in mind that for full credit on exams and quizzes significant steps in the solution are necessary.
- **Academic Integrity:** You are expected to adhere to the Case Academic Integrity Board's academic integrity policy. Please see <http://studentaffairs.case.edu/groups/aiboard/> for further details.
- **Tutoring:** Case's ESS department offers a free peer-tutoring service for Math 126 (up to five hours a week). For more information on how to schedule tutoring visit ESS's website at <http://studentaffairs.case.edu/education/resources/tutoring/peer.html>
- **Disability Services:** I am available to discuss accommodations for students with disabilities. Please also contact the Coordinator of Disability Resources in ESS, Sears 470.