

Purdue University  
MA362 Section 011  
Spring 2020  
Syllabus

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## 1 General Information

- Class time and location: MWF(9:30-10:20) Rec 114.
- **Office Hours:**  
Wednesday 1:30 pm-3:30 pm (or by appointment).
- **Textbook:** Jerrold E. Marsden and Anthony Tromba, Vector Calculus (6th Edition), on reserve in the math library. And we will also use Prof. Donu Arapura's [online notes](#) on differential forms.

### 1.1 Webpage:

<http://www.math.purdue.edu/~zhan1966/teaching/362.html>. Please check the webpage regularly for important information such as homework assignments and **announcements**.

### 1.2 Attendance and Grief Absence Policy

Please refer to the basic policy on the webpage.

### 1.3 Statement for Students with Disabilities

Purdue University strives to make learning experiences accessible to all participants. If you anticipate or experience physical or academic barriers based on disability, you are encouraged to contact the Disability Resource Center at: [drc@purdue.edu](mailto:drc@purdue.edu) or by phone: 765-494-1247. In this mathematics course accommodations are managed between the instructor, student and DRC Testing Center. You should see your instructor before or after class or during office hours to share your Accommodation Memorandum for the current semester and discuss your accommodations as soon as possible.

### 1.4 Classroom Safety

In the event of a major campus emergency, course requirements, deadlines and grading percentages are subject to changes that may be necessitated by a revised semester calendar or other circumstances beyond the instructor's control. Check course and class web pages for such info.

## 2 Course Structure

### 2.1 Homework:

Homework must be readable and must be stapled. Illegible scribbles will receive no credit from the grader. You are encouraged to attempt all the questions and discuss with your classmates. However, the write-up must be of your own. You should show all your work to receive the full credit.

The homework will be collected every Wednesday in class, unless otherwise announced. Any handwritten homework slipped into the instructor's office or mailbox will be regarded as late homework. **Late homework will not be accepted.** Lowest two scores of homework will be dropped in the final grading. Exceptions may be considered for either a well justified and documented reason **with prior notifications** or an emergency.

## **2.2 Midterms:**

There will be two in-class midterms, **Mon, Feb 17** and **Mon, April 06**. Makeups may be given in extraordinary instances, but only for documented reasons with prior notifications.

## **2.3 Final Exam:**

The Final Exam will be given during the Final Exam Week. The location and date of the final will be announced later. Check the webpage before the final exam week.

## **2.4 Course Grade:**

Your course grade will be determined using the following distributions:

Homework	20%
Midterm I	20%
Midterm II	20%
Final exam	40%

## **2.5 Calculators**

No notes, books, or calculators will be allowed during exams.