

MAC 2313-Calculus III - U06 Fall 2017 TuTh 12:00-1:40pm - PC 212

Textbook: Calculus, Early transcendentals, Howard Anton & others, 10th edition

Instructor: Tedi Draghici

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Office Hours: TuTh 2:00-3:00pm

Web: <http://www.fiu.edu/~draghici>

Pre-requisite: A grade of C or better in Calculus II.

Method of Evaluation: Your final grade in the course is based on:

1. **Quizzes, Worksheets, Participation** - 18%
2. **Midterm exam 1** - 18% - **Tuesday, September 19**
3. **Midterm exam 2** - 18% - **Tuesday, October 24**
4. **Midterm exam 3** - 18% - **Tuesday, November 28**
4. **FINAL EXAM - comprehensive exam** - 28% - **Date and time TBA**

Grade-scale: The following percentages will guarantee the associated grade:

> 90	: A	88-90	: A-	85-88	: B+	80-85	: B	78-80	: B-
75-78	: C+	65-75	: C	50-65	: D	< 50	: F		

NO MAKEUP for missed classwork. If you have a **documented** excuse, the missed classwork may be replaced by the average of the rest.

Attendance: You will often have class group work (sometimes collected), so attendance is, in effect, mandatory.

Drop deadlines - Last day to drop/withdraw with tuition refund: Mon. Aug. 28;

-- Last day to drop with a DR grade (but no refund): Monday, October 30.

Topics to be covered: Most sections from Chapters 11-15 in the textbook. These sections will be precisely indicated on the class website, as well as the corresponding suggested exercises from the textbook. You have to check the webpage often for updates.

Expectations: You will be asked to read and take notes from certain sections in the book **before** the corresponding topics are covered in class. Short pop-up quizzes from these notes will be given at the beginning of classes (mostly Tuesdays). On some Thursdays, there will be group worksheets that will be submitted for grading at the end of the class. I encourage you to work in groups outside class as well. **Most important: Do all suggested exercises from the topics we cover.** Exam questions will come primarily from the suggested exercises or from the announced theoretical topics (proofs you need to study). You are expected to spend a minimum of 15 hours a week outside of class on homework and reading the corresponding sections of the text. Do not fall behind.

Learning Assistant (LA) - Fabio Isaza - fisaz002@fiu.edu

LA Help hours outside class - Mo 12-2pm, We 12-1pm, inside or outside DM 409A.

Free Tutoring and resources: Check <http://mathstat.fiu.edu/useful-information/math-resources/multivariable-calculus/>

Mathematics tutoring in Green Library (GL 120)

MTWR 9:00-20:00, F 9:00-17:00, Sat 9:00-15:00

The instructor reserves the right to make any changes he considers academically advisable. These eventual changes would be announced in class and recorded on the website. You are responsible to be aware of them.