

MAD 2104 - Discrete Math -- Summer A 2015 -- MWF 14:30-16:45 – AHC3-215

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Office Hours: MWF 13:00-14:15 **Web:** <http://faculty.fiu.edu/~draghici/>

Textbook: *Discrete Mathematics and its Applications*, 7th Edition, by KH Rosen. (McGraw Hill, ISBN 978-0-07-338309-0) - We'll cover most of Chapters 1, 2, 5, 6, 9, 10, 12.

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

1. Top 4 scores out of 5 quizzes/homework -- 100 points;
2. Participation/class work -- 50 points;
3. Midterm exam, 75min, **Wednesday, May 28** -- 100 points;
4. Final Exam - **Friday, June 19** - comprehensive exam - 150 points.

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

> 90 : A 80-85 : B 65-75 : C < 50 : F 88-90 : A- 78-80 : B- 55-65 : D 85-88 : B+ 75-78 : C+ 50-55 : D

Your semester grade will be based on your average score - not on improvement, effort, etc. Incompletes will not be given, except in special documented cases. **NO MAKEUP EXAMS OR QUIZZES WILL BE GIVEN.** If you have a documented medical or professional excuse for missing a quiz/exam, that percentage of your grade may be made up on the final.

Drop deadlines: with refund – May 18; with no refund - June 8. Remember, if stop attending classes and don't wish to get an F, you must drop by June 9.

Expectations: Suggested homework assignments will be recorded on the website at the beginning of each week. You have to check the web page often for updates. It's a short and intense course, so it's imperative that you keep the pace. You are expected to spend approx 20 hours a week outside of class, on homework and reading the corresponding sections of the text. Do NOT fall behind! The lectures are intended to give you a light introduction to the material. The reading and suggested homework will go a bit beyond the lectures. You will be expected to write fairly simple proofs, with clear sentences and good explanations. I will try to help you learn this by giving many examples in lectures. Feel free to ask questions during office hours or after class.

Tutoring: Available in GL 120; MTWR 9:00-20:00, F 9:00-17:00.

Learning Assistant (LA): Hector Sanabria – Hours TBA

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