

MTH 309 - Discrete Mathematics

Fall 2018

Professor Michelle Galloway
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<http://www.math.miami.edu/~wachs>

Office Hours: Mon, Th 3:30 - 4:30 PM

Textbook: *Discrete Mathematics and Its Applications, 7th ed.* by Kenneth H. Rosen

Course Coverage:

Chapter 1	Logic & Proofs	3 weeks
Chapter 2	Sets & Functions	3 weeks
Chapter 4	Number Theory	3 weeks
Chapter 5	Mathematical Induction	2 weeks
Chapter 6	Counting	2 weeks

Grading policy:

- Three exams equally weighted. Third exam is comprehensive. Makeups will not be given except with documented medical excuse.
- Attendance, class participation and homework will play an important role in determining final grades especially in borderline cases.
- Weekly homework assignments will be posted on the website <http://www.math.miami.edu/~wachs/teaching.html>. The assignment will be discussed in class each Tuesday and will be collected at the beginning of class on Thursday. All pages should be stapled together. Late homework will not be accepted.

General rules:

- Cell phones and computers must be put away during class.
- Calculators are not permitted during exams.