

General Information

Instructor:¹ Chris Eppolito

Email: eppolito-at-math-dot-binghamton-dot-edu

Meeting: MWF 8am-9:30am in WH G02

Website: <https://www2.math.binghamton.edu/p/people/grads/eppolito/math314-02-s19>

Office Hours: Tuesday 10am-1pm in WH236 (and by appointment in WH310)

Textbook: *Mathematics for Computer Science* by Lehman, Leighton, and Meyer.

Content

This course will introduce you to the basic mathematics necessary for computer scientists. We cover the basics of sentential logic, proof, naive set theory, functions, relations, induction, recursion, counting, and graph theory.

Academic Accommodation

Students requesting disability-related accommodations should register with the Services for Students with Disabilities office (SSD). They are the appropriate entity on campus to determine and authorize disability-related accommodations. The office is located in the University Union, room 119. Phone number 607-777-2686. For students already registered with SSD, please provide your academic accommodation letter as soon as possible so that we can discuss the implementation of your accommodations.

Grading

Here is the distribution of your grades:

Item	Worth
Homework and Quizzes	30%
Midterm Exam	35%
Final	35%

You earn your grades in this class; I merely record them...

I *will not under any circumstances* email you your grades per FERPA.

I do not accept late homework or give make-up quizzes without proper documentation.

I do not give make-up exams unless these are unavoidable. If you find yourself in such a situation, you must immediately gather evidence and report this to me to obtain permission to make-up an exam.

Course Schedule

This is a tentative schedule for the course:²

What	When
Topic: Propositional Logic, Set Theory, Proofs	Week 1-3
<i>Add/Drop Deadline</i>	4 February
Midterm Exam	15 March
<i>Spring Break</i>	16-24 March
<i>Withdrawal Deadline</i>	2 April
<i>Easter/Passover</i>	19 April
Final	Pending Announcement

If you know in advance that you have to miss a day, let me know (via email) immediately.

Daily Schedule

I keep a short summary of topics covered on a given day on my website. I recommend that you check there daily.

¹All items herein are subject to change at the discretion of the instructor.

²A more complete schedule of topics is found on my website.