

Syllabus

Math 31003–002: **Combinatorics**

Spring 2026

Prerequisite: MATH 26103 or 28003 *and* **Pre- or Corequisite:** MATH 30803 or MATH 30903

Instructor: Mark Arnold

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Office Hours:

MWF 10:00am - 10:50am and by appointment (or drop by)– in my office or zoom

Text: Lehman, Leighton & Meyer, *Mathematics for Computer Science*

Material covered: Much of chapters 4, 9, 10, 14–16, 22 of text

Grading on a 90/80/70/60 scale based on the following

Exam 1	100
Exam 2	100
Exam 3	100
Final exam (comprehensive)	200
Homework/Quiz	200
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Total (after dropping lowest of first 3 exams)	600

Notes

- The final is May 6, 8:00 – 10:00am in our classroom.
- No exams may be made-up without my prior approval.
- You are permitted to use a non-graphing calculator and a single page of notes on exams and in-class quizzes.
- You are responsible for material covered and announcements made at any lecture, *even if you miss that day*.
- **Inclement Weather Policy:** A Test will be rescheduled to the next class meeting if the Fayetteville public schools are closed due to weather on a test day.
- *As a core part of its mission, the University of Arkansas provides students with the opportunity to further their educational goals through programs of study and research in an environment that promotes freedom of inquiry and academic responsibility. Accomplishing this mission is only possible when intellectual honesty and individual integrity prevail.*

Each University of Arkansas student is required to be familiar with and abide by the University's 'Academic Integrity Policy' which may be found at <http://provost.uark.edu/> Students with questions about how these policies apply to a particular course or assignment should immediately contact their instructor.