

# MA 261: Introduction to Number Theory

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[www.ms.uky.edu/~mbku225/math261](http://www.ms.uky.edu/~mbku225/math261)

Camera on if possible

- Intro: Name, major, something about yourself
- Discuss: ① What are the goals of a university education?  
Join professional world

② How does a person learn something new?

Have desire

Apply/work hard

Know learning style

Learn through teaching

- My goals:
- learn to write + present proofs
  - get comfortable encountering new ideas
  - learn some cool math

- Expectations:
- Come to class + participate
  - Be open + honest with one another
  - Be respectful + kind

③ What are your goals for MA 261?

- presentation + public speaking skills
- use LaTeX

④ What do you expect from me?

- Help navigating proofs