Plan for the session:

1. Miki Havlickova: Introductory courses in the math major

2. Questions from audience

3. Sam DeHority: Math 225 this Fall

4. Questions from audience
What does the math course offering look like at a glance?

- Calculus of Functions of One Variable I: Math 112, Math 110 + 111
- Calculus of Functions of One Variable II: Math 115, Math 116
- Multivariable Calculus: Math 120
- Linear Algebra: Math 225/226
- Analysis I: Math 255/256
- Multivariable Analysis: Math 302
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- Calculus of Functions of One Variable I
  - Math 112
  - Math 110 + 111

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  - Math 115
  - Math 116

- Multivariable Calculus
  - Math 120

- Linear Algebra
  - Math 225/226

- Analysis I
  - Math 255/256

- Multivariable Analysis
  - Math 302

- Discrete Math
  - Math 244

- Set Theory
  - Math 270

- Differential Equations
  - Math 246

- Probability Theory
  - Math 241

- Statistics
  - Math 242

- Stochastic Processes
  - Math 251
What is the difference between regular and intensive courses (Math 225 vs. 226, Math 255 vs. 256)?
How can I get involved in the math department?

• Student groups: YUMS and Dimensions
• Student advisory committee
• Events organized by students (bluebooking sessions, talks by students and faculty, social events)
• Signup for YUMS newsletter
• Signup for DUS newsletter
• Outreach programs (e.g. Mathcounts, Yale Splash, MMATHS)
• Starting in second year: student jobs (grading, peer tutor, undergraduate learning assistant)
Where do I find more information?

- Math advising resources
- Requirements of the major (YCPS)
- Notes about requirements of the major (Math department)
- Math DUS site
- Math major and advanced courses FAQ
- Calculus and placement exam FAQ
- Math community site
- Yale office of career strategy