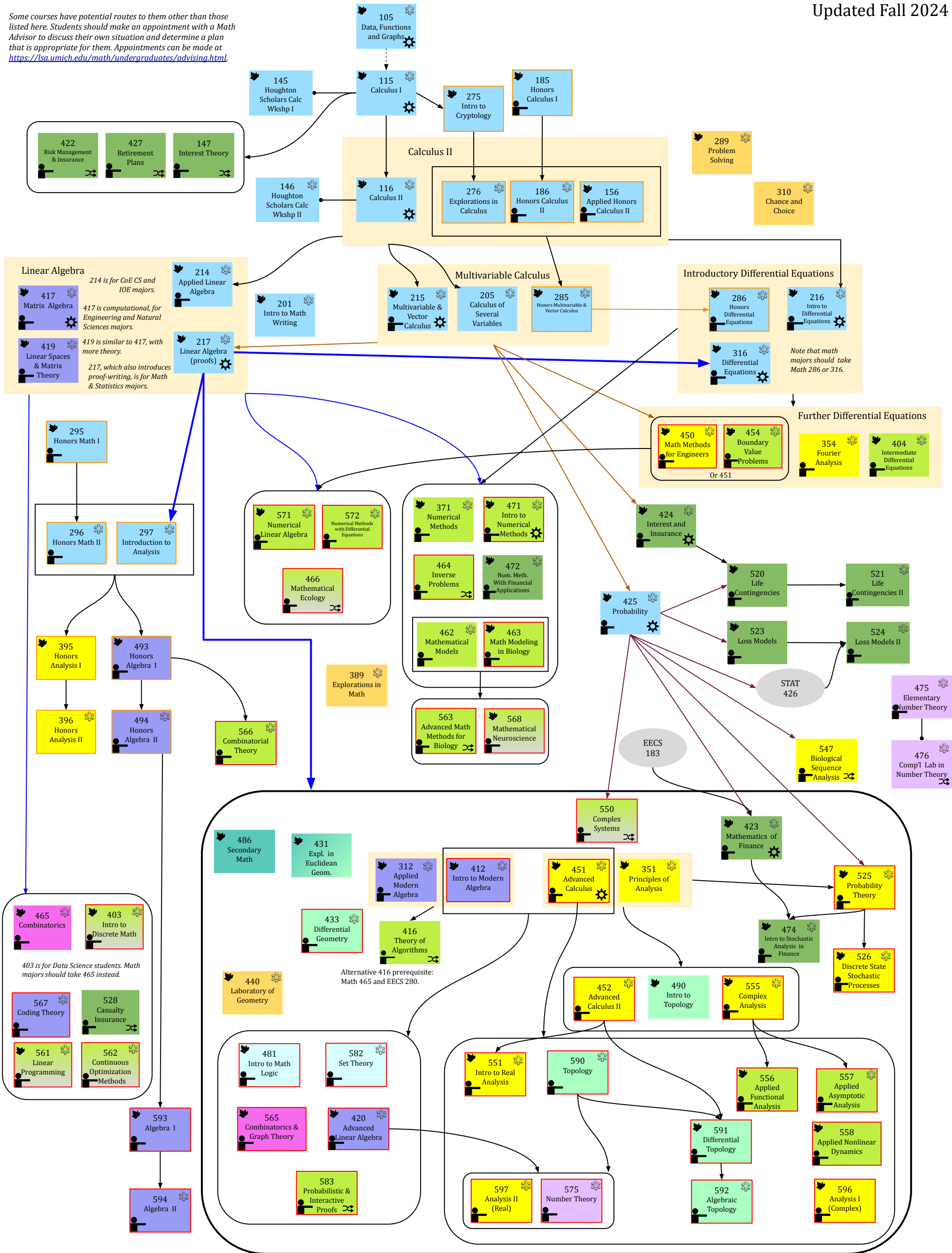


# Undergraduate Mathematics Courses

University of Michigan  
Updated Fall 2024

This document gives a visual guide to the math courses available to undergraduate students. All of the information given here, as well as additional information (such as course content and typical student body) can be found in the Program Guide.

Some courses have potential routes to them other than those listed here. Students should make an appointment with a Math Advisor to discuss their own situation and determine a plan that is appropriate for them. Appointments can be made at <https://lsa.umich.edu/math/undergraduates/advising.html>.



**KEY**

**Area (approximate):**

- Graduate Course (Red border)
- Foundational Course (Blue border)
- Honors Course (Orange border)
- Actuarial & Finance (Green)
- Analysis (Yellow)
- Algebra (Purple)
- Applied (Light Green)
- Combinatorics (Pink)
- Geometry/Topology (Light Blue)
- Logic (Light Cyan)
- Number Theory (Light Purple)
- Other (Light Orange)
- Cross-listed from other department (Light Green)
- Other dept. (Grey circle)

**Term(s) offered:**

- Fall (Black bird icon)
- Winter (White bird icon)
- Spring and/or Summer (Black gear icon)
- Sporadic (Black crossed-hair icon)

**Courses with related content** (Yellow background)

**Course is typically taught in traditional lecture style** (Person icon)

Unmarked courses are taught with active learning or IBL