

## Spring 2023 IBL and/or II Mathematics Courses

The Bachelor of Science in Mathematics, Option VII: Mathematics requires one math course that is taught using the inquiry-based learning (IBL) technique. Unlike a traditional course, IBL courses are not lecture-based. They are more interactive. What this looks like depends on the professor teaching the course.

A few math courses are designated as using the “Inquiry-based learning format” when a student clicks on the course’s unique number in the Course Schedule. Other math courses that will fulfill the IBL requirement are math courses that carry an II (Independent Inquiry) flag.

### **Inquiry Based Learning (IBL)**

M 339V Actuarial Contingent Payments II TTh 2:00-3:30 p.m. (54745) Prof. Harper

M 325K Discrete Mathematics – Honors MWF 9:00-10:00 a.m. (54585) Prof. Starbird

### **Independent Inquiry Flag (II)**

M 325K Discrete Math MWF 1PM-2PM (54565) Prof. Austin [II](#), [Wr](#)

M 325K Discrete Math-FRI TTH 11AM-12:30PM (54580) Prof. Daniels [II](#)

M 328K Intro to Number Theory 9:30AM-11AM (54680) and TTH 12:30PM-2PM (54685) Prof. Miner [II](#)

M 329F Theory of Interest MWF 10AM-11AM (54700) Prof. Austin [II](#), [QR](#)

M 339C Actuarial Case Studies TTH 12:30PM-2PM (54715) Prof. Walch [II](#)

M 361K Intro to Real Analysis TTH 9:30AM-11AM (54865) Prof. Daniels [II](#)

M 362K Probability I TTH 8AM-9:30AM (54895) Prof. Maxwell [II](#)

M 175,275,375,475 Conference Course (54970-54985) [II](#)

M 378K Intro to Mathematical Statistics 9:30AM-11AM (55025) Prof. Maxwell [II](#)

M 379H Honors Tutorial (55035) [II](#), [Wr](#)

M 175 (54970) [II](#)

M 275 (54975) [II](#)

M 375 (54980) [II](#)

M 475 (54985) [II](#)

M 379H (55035) [II](#)