

Mathematics

Sample Year by Year

Not all courses offered every semester



- Year one
- ◆ EN 130
 - ◆ MA 165
 - ◆ SP 100
 - ◆ GS 150
 - ◆ PY 100
 - ◆ EN 160
 - ◆ MA 170
 - ◆ NP 100
 - ◆ PH 105
 - ◆ PL 125

- Year Two
- ◆ MA 190
 - ◆ MA Elective
 - ◆ BI 104
 - ◆ HS 105
 - ◆ RE 100
 - ◆ MA 250
 - ◆ MA 240
 - ◆ PE 221
 - ◆ AR 100

- Year Three
- ◆ MA 330
 - ◆ MA 315
 - ◆ MA Elective
 - ◆ MA 340
 - ◆ MA 360
 - ◆ 3 MA Electives
 - ◆ 3 Upper Level Electives

- Year Four
- ◆ MA 350
 - ◆ MA 380
 - ◆ MA 420
 - ◆ MA 485
 - ◆ 2 Electives
 - ◆ 4 Upper Level Electives

Math is a language of its own. A degree in math is valuable for students interested in a variety of fields including education, accounting, market research, economics, finance and engineering. As the field of big data and computer science grows and impacts nearly every industry, opportunities continue to increase for students with mathematics degrees.

Career Possibilities

- Actuary
- Engineering
- Corporate and Investment Banking
- Financial Analyst
- Accountant
- Statistician

Graduate Degrees

- Masters of Mathematics
- PhD in Mathematics

Why a degree in Mathematics from Missouri Valley?

As the boundary between pure (concepts and structures) and applied (real-world applications) mathematics continues to overlap, training in both is important. Backed by a liberal arts core, our math degree helps students develop critical thinking and analytical skills that are essential for excelling in math related fields. Upon graduation, students are able to demonstrate the ability to use mathematical reasoning to solve problems.