The **math course rotation** is as follows:

Every Semester:
- Calculus I, II, and III (MATH 0220, 0230, and 0240)

Every Year (core courses):
- Introduction to Theoretical Mathematics (MATH 0413, Fall)
- Introduction to Theory 1-Variable Calculus (MATH 0420, Spring)
- Linear Algebra (MATH 1180, Spring)
- Differential Equations (MATH 1270, Fall)
- Numerical Analysis (MATH 1070, Spring)
- Senior Research sequence (MATH 1951, Spring and MATH 1952, Fall)
- Mathematical Computing* (MATH 1001, Fall)

Every Year (elective courses)
- Two of MATH 1080, 1100, 1110, 1360, or 0430
- Two of MATH 1530, 1540, 1550, 1560, or 1020

Every Two Years (Secondary Education Courses)
- Abstract Algebra (MATH 0430)
- Number Theory (MATH 1020)
- Big Ideas of Mathematics (MATH 1230)
- Geometry (MATH 1290)

The **statistics course rotation** is as follows:

Every Semester (Introductory statistics courses):
- Basic Applied Statistics (STAT 0200)
- Applied Statistical Methods (STAT 1000)
- Probability and Statistics for Management (STAT 1100)

Every Year
- Introduction to Probability (STAT 1151, Fall)
- Introduction to Mathematical Statistics (STAT 1152, Spring)
- Applied Regression (STAT 1221, Fall)

Three semester sequence of upper-level courses:
- Statistical Quality Control (STAT 1251)

Individualized courses in statistics:
- Statistics Internship (STAT 1900)
- Statistics Teaching Assistant (STAT 1955)

*Recommended Programming Course

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