The **applied mathematics 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, Fall)
- 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)

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

**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)

**Three semester sequence of upper-level courses (may be taken in any order):**
- Applied Regression (STAT 1221, Fall 2015)
- Introduction to Probability (STAT 1151, Spring 2016)
- Statistical Quality Control (STAT 1251, Fall 2016)

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