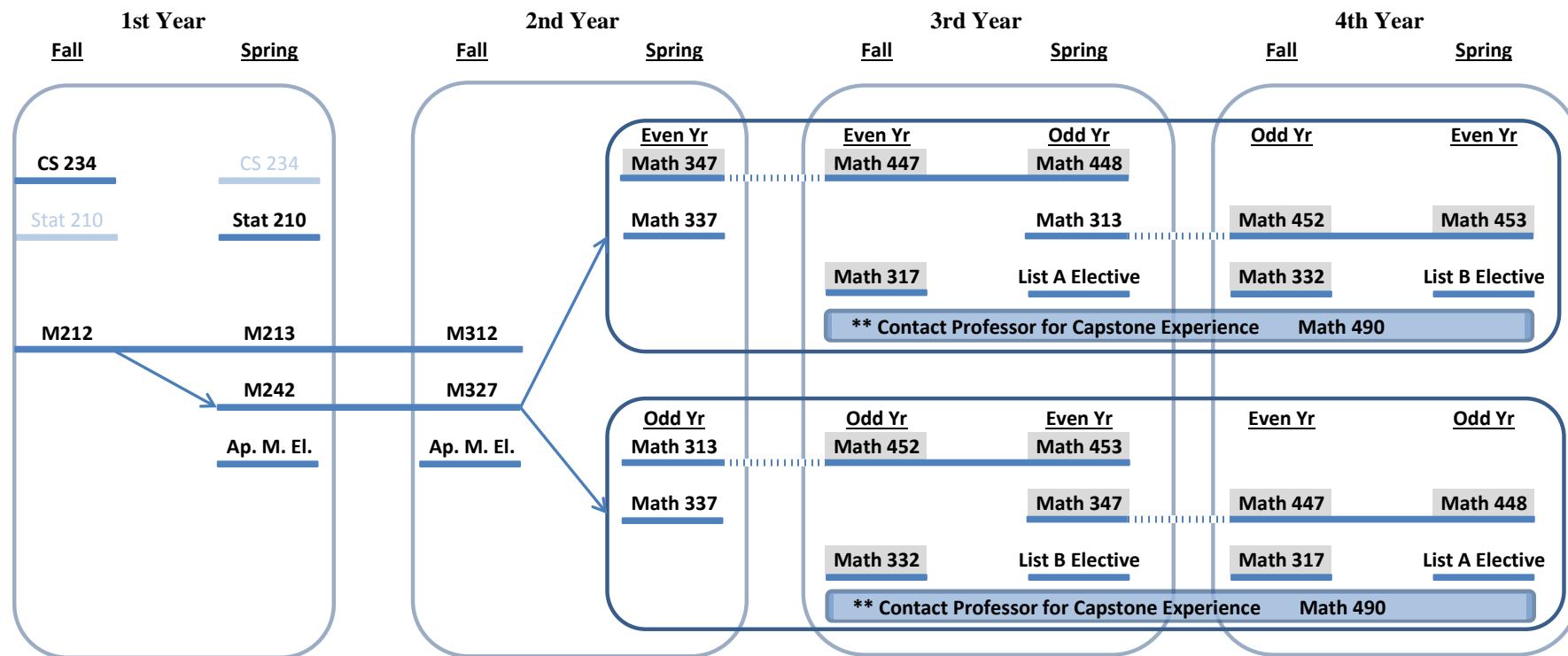


B. S. Mathematics Course Time Line



Core Courses

MATH

- 212 Calculus I (4)
- 213 Calculus II (4)
- 242 Linear Algebra (4)
- 312 Multivariable Calc. (4)

STATISTICS

- 210 Statistics (3) or
- 303 Intro. To Eng. Stat. (3) or
- 305 Biometry (3)

Shading indicates that the course has limited offerings.

Required (Choose 1)

- 337 Probability (3)
- 347 Number Theory (3)

Required MATH Courses

- 313 Differential Equations (3)
- 327 Foundations of Math. (4)
- 447 Abstract Algebra (3)
- 452 Advanced Calculus (3)

Advanced Study (Choose 1)

- 448 Abstract Algebra II (3)
- 453 Advanced Calculus II (3)

List A MATH Electives (3 S.H.)

- 302 Chaos (3)
- 332 Numerical Analysis (4)
- 342 Advanced Linear (3)
- 453 Advanced Calculus II (3)

List B MATH Electives (3 S.H.)

- 317 Complex Variables (3)
- 430/435 Operations Research (3/3)
- 448 Abstract Algebra II (3)
- 462 Topology (3)

Applied Math Electives (6 S.H.)

- BIOL 310, 312
- CHEM 212 or above (goal 3)
- CME 250 or above
- CS 250, 341, or above
- ECON 340
- FIN 335, 360, 377, 390
- PHYS 221 or above (goal 3)
- STAT 320 or above

(Other Electives)

- 307 History of Math (3) (goal 8)

Electives: 9 S.H. courses numbered MATH 302 or 307 and above or STAT 320 and above
At least 3 S.H. must be from List A and 3 S.H. must be from List B