Wartburg College
Requirements for Mathematics Major
(11 course credits)

Mathematics Electives (select 5)
- MA 300 Foundations of Analysis
- MA 302 Algebraic Structures
- MA 303 Discrete Structures
- MA 304 Modern Geometries
- MA 305 Advanced Calculus
- MA 307 Mathematical Modeling
- MA 313 Probability & Statistics
- MA 314 Statistical Applications
- MA 371, 372 Math Internship
- MA 401 Differential Equations
- MA 402 Analytic Mechanics
- MA 403 Complex Variables
- MA 409 Numerical Analysis

Mathematics Required Core
- MA 251 (.5) Differential Calculus
- MA 250 Applied Calculus
- MA 252 (.5) Integral Calculus
- MA 301 Linear Algebra
- MA 255 Multivariable Calculus
- MA 461 Perspectives in Mathematics

Computer Science Support
- CS 120 Intro. to Comp. & Prog.

Jan-2008