Prerequisite Chart for the Mathematical Science Major
General Math Science Option

- **MATH 140 (F/S)** Calculus I
- **MATH 141 (F/S)** Calculus II
- **MATH 230 (F/S)** Calculus & Vector Analysis
- **CMPSC 121 (F/S)** Introduction to Programming Techniques
- **MATH 220 (F/S)** Matrices
- **MATH 251 (F/S)** Ordinary & Partial Differential Equations
- **MATH 318 (F)** Elementary Probability Theory
- **MATH 401 (S)** Introduction to Analysis
- **MATH 251 (F/S)** Ordinary & Partial Differential Equations
- **MATH 315 (F)** Foundations of Mathematics
- **MATH 455 (F)** Introduction to Numerical Analysis I
- **MATH 430 (F)** Linear Algebra & Discrete Models I
- **MATH 435 (F)** Basic Abstract Algebra
- **STAT 301 (S)** Statistical Analysis I
- **MATH 499 (F)** Applied Ordinary Differential Equations
- **MATH 475W (F)** History of Mathematics

* Offered every third semester. Consult an advisor for specific time.

Semester Key:
- **F**: Fall
- **S**: Spring

Date: September 19, 2013