1839 Framingham State University

FOUR-YEAR PROGRAM COMPLETION PLAN

Department of Mathematics

-- Domain General Education courses and open electives may be taken in any semester and in any order, except for Common Core Domain requirements, which must be taken during Year One.
--Please refer to your Degree Audit for specific course requirements.

Recommended Schedule for Bachelor of Science: Majoring in Mathematics, Concentration in General Studies (UMAG):

Year One: Fall Semester	Year One: Spring Semester
STAT 157 Probability and Statistics	MATH 206 Discrete Mathematics I
MATH 219 Calculus I	MATH 220 Calculus II
ENWR 110 Composition II	Domain General Education Course
Domain General Education Course	Computer Science Course

Year Two: Fall Semester	Year Two: Spring Semester
MATH 221 Calculus III	Mathematics Elective (200-level or higher) or Minor requirement
MATH 226 Linear Algebra and Applications	Mathematics Elective (200-level or higher) or Minor requirement
Mathematics Elective (200-level or higher) or Minor requirement	Domain General Education Course
Domain General Education Course	Domain General Education Course

Year Three: Fall Semester	Year Three: Spring Semester
Mathematics Elective (200-level or higher) or Minor requirement	MATH 319 Abstract Algebra
Mathematics Elective (200-level or higher) or Minor requirement	Mathematics Elective (200-level or higher) or Minor requirement
Mathematics Elective (200-level or higher) or Minor requirement	Mathematics Elective (300-level or higher)
Domain General Education Course	Domain General Education Course

Year Four: Fall Semester	Year Four: Spring Semester
MATH 427 Real Analysis	Mathematics Elective (200-level or higher) or Minor requirement
Mathematics Elective (300-level or higher)	Mathematics Elective (300-level or higher)
Domain General Education Course	Open/Free Elective
Domain General Education Course	Open/Free Elective

Domain General Education Checklist:
   - Domain II-A is fulfilled through completion of the major.

Common Core: __   A. ENWR 110 Composition II
               __   B. MATH XXX (credit-bearing)

Domain I: __   A. Creative Arts
               __   B. Humanities
               __   C. Language

Domain II: _X_ A. Analysis, Modeling, Problem Solving
               __   B. Natural Sciences (two courses)

Domain III: __   A. Perspectives on the Past
               __   B. Perspectives on Contemporary World
               __   C. Global Competency, Ethical Reasoning, Human Diversity