## B.A. Major in Mathematics

This major will be discontinued at the conclusion of a teach-out plan. Please contact the academic department for more information.

The B.A. major in Mathematics requires 12 courses equaling 39 SH:
Code Title Semester Hours

Core Courses: ${ }^{1}$
MATH 181 Calculus I 4.0

MATH $182 \quad$ Calculus II 4.0
MATH $220 \quad$ Mathematical Proofs 2.0
MATH $273 \quad 3.0$
MATH 283 Multivariable Calculus 4.0
Additional Required Courses:
MATH $370 \quad$ General Topology 3.0
MATH $374 \quad$ Algebraic Structures 3.0
MATH 432 Real Analysis 3.0
Two MATH electives numbered above $250 \quad 6.0$
CSCI 171 Introduction to Programming 4.0
MATH $415 \quad$ Senior Capstone 3.0
$\begin{array}{ll}\text { Total Semester Hours } & 39.0\end{array}$

1 Core courses must be completed with a GPA of 2.0 or higher.

