ABOUT THIS PROGRAM
Mathematics is a powerful tool for solving practical problems, as well as a highly creative field of study, combining logic and precision with intuition and imagination. A major goal of mathematics is to reveal and explain patterns, whether the patterns appear in the arrangement of swirls on a pinecone, fluctuations in the value of currency, or as the detail in an abstract geometric figure.

As Reformed Christians, we believe that God has created, redeemed, and still sustains every aspect of the world around us. It is our task to appreciate the beauty and well-orderedness of his creation and to use our God-given abilities to subdue it and to use it for his purposes. Thus, the aim of the mathematics department is to use analytical thinking to help prepare students to be Christians who are qualified and professional in their chosen vocations. This is accomplished in three ways: we work to develop students who are proficient in mathematics, to educate students for a life of Christian service, and to develop in the students good work habits.

FOUNDATIONS COURSEWORK
- First Year Experience
  - FYF 101/111
- Theology
  - THEO 121
  - THEO 122
- Philosophy
  - PHIL 101
  - PHIL 102/110/111/HON 108
- History
  - HIST 103
  - HIST 104
- English
  - ENGL 103/HON 103
  - ENGL 104
- Social Sciences
  - One from ECON 121, PLSC 121, PSYCH 121, PSYC 123, SOC 121
- Natural Sciences
  - Biology—laboratory based biology course
  - Physical Science—laboratory based chemistry/physics course
- Fine Arts
  - One from 9 options
- Physical Wellness
  - PE 110/112
- Cross Cultural Studies
  - Two from 20 options

PROGRAM COURSEWORK
- Major Requirements
  - MATH 111 Analytic Geometry and Calculus I
  - MATH 112 Analytic Geometry and Calculus II
  - MATH 210 Discrete Structures
  - MATH 211 Analytic Geometry and Calculus III
  - MATH 301 Linear Algebra
  - MATH 400 Field Education
  - MATH 401 Senior Seminar
  - Four mathematics electives at the 200-level or higher
- Required Cognates
  - CPSC 111 Elements of Programming I
  - CPSC 112 Elements of Programming II
  - COMM 101 Fundamentals of Public Speaking
- Minor Required

This plan includes Foundation and Major coursework. A minor is required and additional elective credits may be needed to reach the required 120 credit hours to earn degree.