



Applied Mathematics

Students in our Applied Mathematics program develop skills to help make their community a better place. Math is not only for the classroom, but is an integral part of our world and is evident in God's creation. By studying mathematical laws that govern the world around us, students in this program take mathematical competency to the next level by developing practical applications that protect and improve our world. Students can specialize their study in computer science, physics, or engineering. There are also many opportunities for experience through a variety of local STEM companies and Geneva's Pinkerton Center for Technology Development.



scan to learn more



Applied Mathematics

Example 4-Year Plan*

YEAR 1

YEAR 2

YEAR 3

YEAR 4

FALL SEMESTER

SPRING SEMESTER

MAT 161
Calculus I

COM 101
Principles of Communication

BIB 112
Old Testament Introduction

ENG 101
English Composition

HUM 103
Invitation to Humanities

SSC 101
Learning and Transition

PED 103
Physical Fitness

HUM 203
Making the West

BIB 113
New Testament Introduction

MAT 130
Discrete Math

MAT 162
Calculus II

CSC 101
Intro to Programming

CSC 111
Intro to Egr. Computation

MAT 261
Calculus III

MAT 265
Probability & Statistics

HUM 303
Perspectives

SCS 110
Intro to Natural Sciences

Society Group A

MAT 405
Differential Equations

CSC Elective

Science Elective

MAT 307
Linear Algebra

MAT Elective

Tech Elective

Tech Elective

Society Group C

MAT 309
Abstract Algebra

MAT 310
Real Analysis

MAT Elective

Tech Elective

Elective

Elective

Elective

Elective

Tech Elective

Tech Elective

POL 352
Great Issues in Politics

BIB 300
Biblical Worldview

MAT 430
Senior Project

Tech Elective

Tech Elective

Elective

Elective

- Core
- Major
- Elective

*Courses listed are examples and subject to change. Your class schedule will be developed with an advisor and may differ from what is listed above.

GENEVA COLLEGE

OFFICE OF ADMISSIONS

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