



Biochemistry

Our Biochemistry program examines the complex and incredible functions of the human body. Students develop a deep understanding of the chemical balances and components within the body. Geneva's curriculum demonstrates the creativity of our God and provides a foundation for future service and study.

Students in this program receive the unique opportunity to research our "adopted" bacterial genome in conjunction with the U.S. Department of Energy. This program has been approved by the American Chemical Society since 1958, demonstrating a long history of high-quality education and research. Students learn to apply theory and technical knowledge of the human body from a biblical perspective.



scan to learn more



Biochemistry

Example 4-Year Plan*

YEAR 1

YEAR 2

YEAR 3

YEAR 4

FALL SEMESTER

CHM 111
General Chemistry

MAT 161
Calculus I

BIB 112
Old Testament
Introduction

ENG 101
English
Composition

SSC 101
Learning and
Transition

BIB 113
New Testament
Introduction

HUM 103
Invitation to
Humanities

CHM 221
Organic Chemistry I

MAT 162
Calculus II

BIO 112
Introduction to
Cellular Biology

CHM 222
Organic Chemistry II

PHY 201
College Physics I

BIO 319
Genetics

HUM 203
Making the West

COM 101
Principles of
Communications

HUM 303
Perspectives

PED 103
Physical Fitness

CHM 232
Quant. Analytical
Chemistry

PHY 202
College Physics II

Elective

CHM 307
Physical Chemistry I

CHM 304
Inorganic Chemistry

CHM 317
Biochemistry I

CHM 421
Chemistry Seminar

CHM 312
Adv. Lab-Physical

CHM 308
Physical
Chemistry II

BIO 405
Molecular Biology

**CHM 412 or
CHM 318**

**CHM 310 or
CHM 311**

**CHM 305 or
CHM 306**

CHM 313
Biochemistry
Laboratory

Elective

Elective

CHM 420
Research

Society Group A

POL 352
Great Issues in
Politics

BIB 300
Biblical Worldview

Society Group C

CHM 308
Physical Chemistry II

**CHM 305 or
CHM 306**

**CHM 310 or
CHM 311**

**CHM 412 or
CHM 318**

CHM 421
Chemistry Seminar

■ Core
■ Major
□ Elective

SPRING SEMESTER

**GENEVA
COLLEGE**

OFFICE OF ADMISSIONS

3200 College Avenue
Beaver Falls, PA 15010
800.847.8255

*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.