



Health Science

Degrees Offered: Bachelor of Science in Health Science



The mission of the Marietta College's Health Science program is to prepare students for careers as health care providers in the allied health sciences. It is dedicated to improve health care by educating excellent, ethical health care professionals. The Health Science major prepares students for an advanced degree in such health-related fields as physician assistant, physical therapist, nursing, and occupational therapy.

The curriculum stresses a solid background in fundamental knowledge areas, including biology and chemistry, with the opportunities to explore subject areas of particular interest to individual students, such as in psychology and sports medicine. The major is highly interdisciplinary, and helps students build connections between the liberal arts and health-related fields.



Facilities:

You will have access to state-of-the-art laboratories and equipment for microbiology, cadaver anatomy, cell biology, etc. The Rickey Science Center also provides student-faculty research areas,

Faculty:

Dr. Eric Fitch, Associate Professor
 Dr. David Brown, Associate Professor
 Dr. Jennifer Hancock, Assistant Professor
 Dr. Katrina Lustofin, Assistant Professor
 Dr. David McShaffrey, Professor, Chair
 For more info: mcscaffd@marietta.edu
 Dr. Steven Spilatro, McCoy Professor
 Dr. Almuth Tschunko, Professor



Sample Courses:

Modern Biology
 Introduction to Cellular and Molecular Biology
 Health Communication
 Human or Animal Physiology
 Human Anatomy
 Medical Botany
 General Microbiology
 Chemistry I and II
 Organic Chemistry or Organic and Biological Chemistry
 Senior Capstone Project
 Internship or Tutorship

Elective Courses:

Cell Biology
 Genetics
 Immunology
 Cadaver Anatomy
 Exercise Physiology
 Medical Terminology
 Sports Medicine
 Applied Nutrition
 Pathophysiology
 Toxicology

<http://www.marietta.edu/~biol/>



Honor Societies and Student Organizations:

Biology Club fosters interest and discussion about Biology. It organizes events and trips for its members to have fun and get to know each other. The club supports all biological pursuits tackled by its members.

Beta Beta Beta, national biological society, was founded in 1922. The Iota chapter, the sixth oldest of more than 250 active chapters, was installed at Marietta in 1926. Students selected for membership must have Junior status and meet the certain scholastic standards. The organization promotes sound scholarship, dissemination of scientific truth, and research.

Scholarship Opportunities and Prizes:

Eggleston-Ruby Prize is given at Commencement annually to the member of the graduating class who field of interest is biology, and who in the judgment of the faculty of the department, has done the most meritorious work in biology.

Eggleston-Ekas Scholarship assists worthy and needy students at Marietta College, with a first preference given to students interested in the study of biology, chemistry, or petroleum engineering.

The **Alan C. Hall Memorial Fund** provides scholarship help to upperclass students, preferably seniors, intending to study medicine.

The **J. Robert McConnell and Abigail Welch McConnell Scholarship** provides aid to qualified students, with a preference given to pre-medical students.

The **Hal H. Lloyd Science Scholarship** is awarded to science majors in the sophomore through senior classes who need financial assistance.

The **Edward B. Ruby Scholarship** is awarded to deserving students in biology. Recipients shall have completed a full year at the College.

The **David F. Young-Alumni Scholarship** is given to students who have completed their junior year and have demonstrated outstanding devotion and enthusiasm for the study of biology.

Internships:

To further enrich your education, you'll have the chance to work in research facilities, participate in the "rounds" program at Marietta Memorial Hospital, and perform hands-on research with faculty. You will have the opportunities to use the techniques and technologies that will enrich your education and prepare you for your future career. Students can also receive credit for internships near their home during the summer.

What can I do with this degree?

Personal trainer
Clinical research coordinator
Health promotion officer

Graduate/Professional Schools MC Students Have Attended:

Ohio State University, PhD Neuroscience
Marietta College, Physician Assistant program

Career Outcomes of MC Graduates:

Laboratory Technologist, Case Western Reserve University

