



About the Profession

Designed and taught by faculty who want to prepare you for whatever health-related profession you seek, the human biology degree at Kettering College offers a unique learning opportunity for persons interested in health-related careers such as:

- Medicine
- Dentistry
- Physician assistant
- Physical therapy
- Speech therapy

Graduates with a human biology degree can apply to a professional school or university to complete the required graduate study necessary for entry into their chosen profession.

KC.EDU (800) 433.5262



About the Degree

The Bachelor of Science with a major in human biology at Kettering College is a versatile degree that provides the student with extensive preparation for graduate or professional studies in any field that works with the human organism. While the natural sciences are emphasized, students receive a thorough background in social sciences, cultural studies, and the humanities. In addition, graduates in human biology have an understanding of health care disciplines and the qualifications they demand.

Students interested in medicine, dentistry, physician assistant studies, physical therapy, occupational therapy, speech therapy, and other health-related professions that require baccalaureate or graduate degrees will receive a thorough preparation for admission to professional school by completion of the four-year program of study. Upon completion of the four-year program of study at Kettering College, the student may apply to a professional school or university to complete the required graduate study necessary for entry into the chosen profession.

Admission to most professional schools in health-related fields is highly competitive. To increase the probability of acceptance into the professional school of choice, students should maintain high grades (B+ or A- average) while at Kettering College.

Approval & Accreditation

Kettering College is accredited by the Higher Learning Commission (HLC), approved by the Adventist Accrediting Association (AAA), and authorized by the Ohio Department of Higher Education. The Bachelor of Science in human biology degree is accredited by the North Central Association of Colleges and Schools.

HUMAN BIOLOGY

BACHELOR OF SCIENCE

For more info see KC.edu/humanbio or contact the Department of Human Biology at (937) 395-5620

Admission Basics

Human biology applicants must meet all Kettering College admission criteria listed at www.kc.edu/admissions.

A student prepared for success in the human biology major has:

- A high school GPA of 3.00 or greater
- One year each of high school biology, chemistry, and physics
- At least two years of high school college-preparatory mathematics

In order to follow the suggested course of study, students must score at least 70 percent on the math placement test or provide transfer credit equivalent to MATH 105.

Requirements for Graduation

A grade of C or above must be achieved in all required major courses, major elective courses, and required cognate courses, and the student must maintain a cumulative grade point average of at least 2.0 (C) in order to graduate with a major in human biology.



HUMAN BIOLOGY

BACHELOR OF SCIENCE

FIRST YEAR		FALL	WINTER
BIOL 105	Foundations of Biology I with lab	4	
CHEM 125	General Chemistry I with lab	4	
HIST XXX	History Sequence I	3	
MATH 165	College Algebra and Trigonometry	3	
RELB101	Seventh-day Adventist Beliefs and the Healing Ministry of Christ	3	
BIOL 110	Foundations of Biology II with lab		4
CHEM 136	General Chemistry II with lab		4
ENGL 101	Writing and Rhetoric I		3
HIST XXX	History Sequence II		3
BIOL 130	Career Explorations		1
PEAC 178	Wellness		1
TOTAL		17	16

SECOND YEAR		FALL	WINTER
CHEM 211	Organic Chemistry I with lab	4	
COMM 215	Introduction to Human Communication	3	
PHYS 141	General Physics I with lab	4	
PSYC 112	General Psychology	3	
RELP 254	Morality and Medicine	3	
XXX	Humanities Group II elective		3
CHEM 222	Organic Chemistry II with lab		4
ENGL 218	Writing and Research in the Sciences		3
PHYS 152	General Physics II with lab		4
SOCI 115	Sociology		3
TOTAL		17	17

THIRD YEAR		FALL	WINTER
XXX	Major elective	3-4	
BIOL 315	Molecular Biology with lab	4	
BIOL 330	Seminar in Biology	1	
GSCI 410	History and Philosophy of Science	3	
MATH 215	Probability and Statistics	4	
XXX	Major elective		4
XXX	Major elective		4
BIOL 330	Seminar in Human Biology		1
BIOL 340	Biochemistry with lab		4
PEAC XXX	Physical education elective		1
RELX XXX	Religion elective		3
TOTAL		15-16	17

FOURTH YEAR		FALL	WINTER
XXX	Humanities Group II elective	3	
XXX	Upper division general electives	3-4	
XXX	Major elective	3-4	
BIOL 430	Seminar in Human Biology	1	
HESC XXX	Required HESC cognate course	3	
XXX	Upper division general electives		3
BIOL 325	Environmental Science		3
BIOL 335	Genetics with lab		4
BIOL 430	Seminar in Human Biology		1
RELP 316	Spirituality in Healing and Health Care		3
SOCI 3XX	Upper division sociology course		3
TOTAL		13-15	17

TOTAL CREDITS FOR DEGREE 129-132



KETTERING MEDICAL CENTER