



# HEALTH SCIENCES

## ONLINE BACHELOR OF SCIENCE COMPLETION DEGREE

For more info see [KC.edu/BSHS](http://KC.edu/BSHS)



### About the Profession

The Bachelor of Science in Health Sciences degree at Kettering College provides high-quality, values-based baccalaureate education in health-related fields with the spirit of Christian caring and service.

The health sciences program of study empowers individuals to expand their career paths. Graduates work in areas of management and education, as well as advanced health professions.

### About the Degree

Kettering College offers a Bachelor of Science in Health Sciences designed for those who have obtained an associate degree or its equivalent in health care and wish to pursue a Bachelor of Science degree. The course of study is the equivalent of the junior and senior years of a four-year baccalaureate program. Students may choose a full-time or part-time pace of study, in an online learning environment. This accelerated program is designed for the working health care professional and can be finished full time in as little as four semesters. Courses are shortened and allow students to concentrate on one course at a time.

Attitudes and values fostered in this degree will enhance career mobility within health care settings and may serve as a foundation for graduate education.

The degree consists of the Arts and Science core courses along with the Health Science core courses then the student selects their emphasis of choice:

- Advanced imaging
- Education
- Management
- Pre-MBA/Pre-MHA
- Respiratory care

### Approval & Accreditation

Kettering College is accredited by the Higher Learning Commission (HLC), approved by the Accrediting Association of the General Conference of Seventh-day Adventist Colleges, Schools, & Universities (AAA), and authorized by the Ohio Department of Higher Education. All Advanced Imaging modalities meet ARRT structural education requirements for certification and registration.

### Admission Basics

Applicants to the BS in health sciences must meet the following requirements to be considered for admission: Complete the student personal statement form, available at [www.KC.edu/personalstatement](http://www.KC.edu/personalstatement). Statement must be completed and returned at the time of application. Essays are graded for content and used to assess writing abilities.

Fulfill one of the following:

1. Have associate degree or its equivalent in health professions (equivalency decisions will be made on a case-by-case basis)
2. Completed a certificate/diploma program
3. Be enrolled in the second year of a health sciences major in good standing
4. Be ARRT(R) registered or equivalent and have passed cross-sectional anatomy (for advanced imaging CT and MRI only)
5. Be RRT (for Respiratory Care major)

Apply to the program in the following manner:

1. Students new to Kettering College must complete the new-student admission process.
2. Students continuing from one of the Kettering College associate degree majors or who are in the second year of the health sciences major may request conditional admission through the admissions office.



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### ARTS & SCIENCES DEGREE CORE

(18 credit hours to meet core requirements) These courses may be taken at Kettering College or may be transferred from other schools.

	CREDITS
Humanities (Language, Music, Art, Philosophy, History)	6
Elective courses	
Mathematics (4 credit hours)	
MATH 201 Probability and Statistics	3
Religion (6 credit hours)	
REL 306 Spiritual Dimensions of Death and Dying	3
REL 316 Spirituality in Healing and Health Care	3
Social Sciences (3 credit hours)	
SOCI 375 Cultural Diversity in Health Care	3
ENG 102 (3 credits)	3
Natural Sciences (3 credit hours)	
BIOL 263 Sectional Anatomy	3

(advanced imaging tracks only, CT & MRI, unless previously taken)

### HEALTH SCIENCES CORE COURSES (19 credit hours)

HESC 381	Introduction to Health Sciences Program	3
HESC 310	Health Care Economics and Finance	3
HESC 318	Introduction to Health Professions Research	3
HESC 340	Legal and Ethical Considerations in Health Care	3
HESC 348	Concepts of Management and Leadership in Health Care	3
HESC 435	Community Health Perspectives	3
HESC 481	Capstone/Senior Project	1

### HEALTH SCIENCES EDUCATION CONCENTRATION (9 credit hours)

HESC 430	Instructional Planning and Delivery	3
HESC 431	Teaching Learners in Health Care	3
HESC 432	Professional Development in Health Care	3

### HEALTH SCIENCES MANAGEMENT CONCENTRATION (9 credit hours)

HESC 421	Health Care Personnel Management	3
HESC 448	Leadership Theory in Health Care	3
HESC 451	Interdisciplinary Team Practice in Community-Based Care	3

### HEALTH SCIENCES ADVANCED IMAGING CONCENTRATION

All modalities are offered online. Select two modalities for Advanced Imaging Emphasis.

CIT - 8 or 9 credit hours - Winter - 16 weeks

CT - 9 credit hours - Summer - 10 weeks

MRI - 14 credit hours - Fall/Winter - 1.5 semesters

VIT - 6 credit hours - Fall - 16 weeks

\*3-11 credit hour range depending on modality clinical hours

For full list of courses, visit [kc.edu/BSHS](http://kc.edu/BSHS)

### HEALTH SCIENCES RESPIRATORY CARE CONCENTRATION (9 credit hours) Pick 3 of 5 Courses

RESA 310	Cardiopulmonary Assessment	3
RESA 311	Advanced Practice in Neonatal/Pediatric Respiratory Care	3
RESA 320	Cardiopulmonary Monitoring	3
RESA 321	Pediatric Respiratory Care Case Management	3
RESA 495	Independent Study	3

### PRE-MBA/PRE-MHA CONCENTRATION (12 credit hours)

ECON 101	Fundamentals of Economics	3
ACCT 201	Principles of Accounting	3
MKTG 301	Principles of Marketing	3
FINC 301	Corporate Finance	3

### ADDITIONAL HEALTH SCIENCES ELECTIVES (6 credit hours)

Electives are available based on the emphasis and health profession of the student. Advisors will assist the student in choosing the best curriculum emphasis, based on past health professional experience and future career planning.

