



HEALTH SCIENCES

ONLINE BACHELOR OF SCIENCE COMPLETION DEGREE

For more info see 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. The program has its own academic calendar.

Attitudes and values fostered in this degree will enhance career mobility within health care settings and may serve as a foundation for graduate education. Those seeking greater emphasis in specific health care disciplines may choose from:

- Education
- Healthcare Informatics
- Pre-MBA/Pre-MHA
- Management
- Diagnostic medical sonography
- Advanced imaging
- Respiratory care

Students who wish to enroll in the BSBS program without earning an associate degree will be reviewed individually to establish credit equivalent to an associate degree.

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. 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 (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

CREDITS

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

Humanities (6 credit hours)	
Elective courses	
Religion (6 credit hours)	
REL P 306 Spiritual Dimensions of Death and Dying	3
REL P 316 Spirituality in Healing and Health Care	3
Mathematics (4 credit hours)	
MATH 215 Probability and Statistics	4
Social Sciences (3 credit hours)	
SO CI 375 Cultural Diversity in Health Care	3
Natural Sciences (3 credit hours)	
BIOL 263 Sectional Anatomy (advanced imaging tracks only, CT & MRI, unless previously taken)	3

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 MANAGEMENT EMPHASIS (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 EDUCATION EMPHASIS (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 SONOGRAPHY EMPHASIS (9 credit hours)

(must have AS degree in diagnostic medical sonography)

HESC 430	Instructional Planning and Delivery - OR -	3
HESC 448	Leadership Theory in Health Care	3
MESO 400	Advanced Project in Sonography I	3
MESO 401	Advanced Project in Sonography II	3

HEALTH SCIENCES ADVANCED IMAGING EMPHASIS

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

CT - 9 credit hours - Summer - 10 weeks

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

VIT - 6 credit hours - Fall - 16 weeks

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

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

For full list of courses, visit kc.edu/BSHS

HEALTH SCIENCES RESPIRATORY CARE EMPHASIS (9 credit hours)

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

HEALTH SCIENCES HEALTHCARE INFORMATICS EMPHASIS (9 credit hours)

HESC 411	Applied Informatics Theories in Healthcare	3
HESC 412	Clinical Documentation in the Digital Age	3
HESC 413	Data Analytics for Healthcare	3

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

ECON 101	Fundamentals of Economics	3
ACCT 201	Survey of Accounting	3
MKTG 301	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.

