Health Sciences

Online Bachelor of Science completion degree

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.

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
- Management
- Diagnostic medical sonography
- Advanced imaging
- Respiratory care

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

Approval and Accreditation

Kettering College is accredited by the North Central Association of Colleges and Schools, approved by the Seventh-day Adventist Board of Regents, and authorized by the Ohio Board of Regents.

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 *(for advanced imaging major only)*
- 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.

For more information, see www.KC.edu/BSHS or call (937) 395-6566.

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Kettering College
Kettering Medical Center

Find us on:

Bachelor of Science in Health Sciences

HEALTH SCIENCES CURRICULUM

Arts & Sciences degree core

(18-19 hours to meet core requirements)

These courses may be taken at Kettering College or may be transferred from other schools. See www.KC.edu/transfercredit for more information.

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

Health sciences courses: 18 hours in HESC core, required emphasis courses (see below), and 6 additional elective courses, depending on emphasis. Advanced imaging has more credit hours due to certificate requirements. Elective credits are dealt with on a case-by-case basis.

Health Sciences core courses

(18 hours required)

HESC 300	Introduction to Health Sciences Program	1
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 415	Health Care Informatics Applications for Health Professions	1
HESC 435	Community Health Perspectives	3
HESC 481	Capstone/Senior Project	1

Health Sciences management emphasis

(9 hours required)

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 hours required)

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 hours required; must have AS degree in diagnostic medical sonography)

HESC 430	Instructional Planning and Delivery	3
	- OR -	
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

(sectional anatomy and ARRT(R) registration required to enter this major)

ADIM 300	CT Theory	3
ADIM 304	Practicum (CT)	4
ADIM 328	Clinical Aspects of CT	3
ADIM 303	MRI Theory	4
ADIM 314	Practicum (MRI)	4
ADIM 428	Clinical Aspects of MRI	3
ADIM 310	Angiography I	3
ADIM 324	Practicum III (vascular interventional technology)	4
ADIM 410	Angiography II	4
ADIM 434	Practicum IV (cardiovascular interventional technology)	4
RESA 320	Cardiopulmonary Monitoring	3

Health Sciences respiratory care emphasis

(9 hours required)

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

Additional Health Sciences electives

(6 hours required)

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.

DEGREE TOTAL CREDIT HOURS

Management, education, sonography, respiratory care emphases	51-52
Advanced imaging emphasis	54-58

KETTERING COLLEGE

KETTERING MEDICAL CENTER

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www.KC.edu (800) 433-5262

Learn more about Kettering College's BS in health sciences at www.KC.edu/BSHS

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