Health Sciences

Health Sciences Degree

The Bachelors of Health Sciences degree provides educational programming opportunities for students who hold an Associate of Applied Science or certification of proficiency in an area related to the provision of health care services, or are wanting to pursue the Associate of Science in Occupational Therapy Assistant or Physical Therapist Assistant simultaneously. In addition, students who are interested in Health Care Administration will complete this degree. To be eligible, students must hold either a Certificate of Proficiency or an Associate of Applied Sciences (AAS) degree in a health-related field from an accredited school and have successfully completed any appropriate certification exams. They must be currently working in their field of certification in order to meet admission requirements.

This program exists as a Plus 2 option; courses are available in the online format. For students interested in pursuing the Health Care Administration track, the AAS degree is not required. Instead, students have appropriate programmatic coursework to complete.

The general education courses and the specific professional programmatic courses from a student's degree are accepted in transfer from accredited schools. The student then completes any additional general education courses required to fulfill CMU's Common Core and completes upper level coursework in Communication, Allied Health, and 27 hours of coursework specific to Health Science. The addition of a Bachelor's degree to their professional certification allows these students the potential to pursue graduate education in their chosen specialty area as well as expanded job opportunities in the community practice settings.

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Health Sciences Minor - 18 Hours

The Health Sciences minor is designed to allow students who do not have an AAS in an Allied Health professional area, to design a minor which compliments their major, career goals, or other personal interests. The minor requires at least 18 hours of HS and/or related courses: CT320 Interpersonal Communications and 3 hours of 3xx health-related psychology of sociology. HS430 Current issues in Professional Practice and HS440 Business Management Practicum are difficult to complete for individuals without an AAS in an allied health professional field, and can only be utilized with specific permission of the Chair for Health Professions.

Health Sciences Courses

**HS110 Concepts in Health Care Management.**

# 3 hours. In this introductory course, students will learn the key elements of health care management. Topics covered will include career opportunities, leadership, management and motivation, organizational behavior, strategic planning, healthcare marketing, quality of care, basic financial challenges, ethics and legal issues.

**HS 300 Professional Practice in Healthcare**

3 hours. This course will introduce students to the role of the baccalaureate prepared health professional. Students will transition from clinicians to professionals, and acquire a deeper understanding of their professional role.
Prerequisite/Co-requisite: Admission to the program.

**HS304 Health Care Law.**
3 hours. This course provides a summary of the current legislation governing the provision of health care services, the accountability and responsibilities of health care providers, and the rights of individuals receiving services. Includes, but is not limited to: HIPAA, standards of care, professional Codes of Ethics, Practice Acts, Informed Consent, and the concepts of beneficence, social justice, non-maleficence, altruism, autonomy, human dignity, and integrity in the provision of health care services. Prerequisite/Co-requisite: HS300 or permission of the Program Coordinator.

**HS314 Insurance, Coding, and Billing in Health Care.**
3 hours. The course introduces the student to the current foundations of reimbursement for health care services by third party payers. Typical requirements for documentation and reporting for insurance purposes are explored, including the usual insurance requirement for pre-certification or prior authorization for services. Standards for accuracy in coding, and how these interface with the billing function are surveyed. (Prerequisite/Co-requisite: HS300 and HS304).

**HS400 Health Care Informatics.**
3 hours. The student is introduced to the current basic requirements for the recording and appropriate sharing of health information through mostly electronic systems. Included are aspects of the evolving Electronic Medical Record. Prerequisites: HS300, HS304 and HS314 or permission of the Program Coordinator.

**HS410 Client Education and Health Care.**
3 hours. The provision of hands-on care is only one aspect of appropriate health care services. Professional providers of health care services are also responsible for providing clients and families accurate and adequate education about their health issues. This course explores the various individual assessments necessary to determine a client's learning readiness and how to develop and adapt appropriate information to a format that meets the needs of the individual client. Prerequisites: HS300, HS304 and HS314, and Prerequisites/Co-requisites: HS400 or permission of the Program Coordinator.

**HS420 Case Studies in Managerial Integrity.**
3 hours. This course emphasizes managerial integrity and responsibility, creative and critical problem-solving skills with consideration to a global perspective, all of which are essential for personal and professional success in today's rapidly changing business and healthcare environment. Course work will include case analysis and presentation. Prerequisites: HS300, HS304, HS314, HS400 and HS410.

**HS430 Current Issues in Professional Practice.**
3 hours. The student researches current professional literature on each of the core topic areas of the Health Sciences degree. Weekly, each student provides a formal discussion of the assigned core topic area as it pertains to their practicum experience that is supported by current professional literature. Students respond to peers weekly in constructive dialogue, and utilize current professional literature to support their peer responses. APA format is required for discussions and responses. The final project at the end of the course provides the student with the opportunity to summarize what has been learned in the course. (Prerequisites: HS300, HS304, HS314, HS400, and HS410, Co-requisites: HS440).
**HS440 Business Management Practicum.**

6 hours. The student spends a minimum of 6 weeks full time (240 contact hours), longer than 6 weeks if part time, shadowing a mentor in a health care provider/business setting. Each week requires the student to observe and assess a different aspect of the work environment, based on the core topics of the Health Sciences degree. Students provide weekly summaries of these assessments and identification of observed opportunities for improvement. Special attention is paid to the observed leadership, conflict management, communication, employee management, and customer service/satisfaction styles exhibited in the practice setting. Each student develops a final Power Point presentation of their practicum experience. Included in the final PowerPoint presentation is a detailed recommendation developed to address a specific opportunity for improvement identified within the practicum setting.

(Prerequisites: HS300, HS304, HS314, HS400, and HS410, Co-requisites: HS420 and HS430)