



Faculty Qualifications: Discipline Description

Health Management and Informatics

Active Teaching Disciplines		
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CIP Code	Description	NCES Definition For more information on the NCES CIP taxonomy, see http://nces.ed.gov/ipeds/cipcode/Default.aspx?y=55
51.0000	Health Services/Allied Health/Health Sciences, General	A general, introductory, undifferentiated, or joint program in health services occupations that prepares individuals for either entry into specialized training programs or for a variety of concentrations in the allied health area. Includes instruction in the basic sciences, research, and clinical procedures, and aspects of the subject matter related to various health occupations.
51.0701	Health /Health Care Administration/Management	A program that prepares individuals to develop, plan, and manage health care operations and services within health care facilities and across health care systems. Includes instruction in planning, business management, financial management, public relations, human resources management, health care systems operation and management, health care resource allocation and policy making, health law and regulations, and applications to specific types of health care services.
51.0706	Health Information/Medical Records Administration/Administrator	A program that prepares individuals to plan, design, and manage systems, processes, and facilities used to collect, store, secure, retrieve, analyze, and transmit medical records and other health information used by clinical professionals and health care organizations. Includes instruction in the principles and basic content of the biomedical and clinical sciences, information technology and applications, data and database management, clinical research methodologies, health information resources and systems, office management, legal requirements, and professional standards.
51.2706	Medical Informatics	A program that focuses on the application of computer science and software engineering to medical research and clinical information technology support, and the development of advanced imaging, database, and decision systems. Includes instruction in computer science, health information systems architecture, medical knowledge structures, medical language and image processing, quantitative medical decision modeling, imaging techniques, electronic medical records, medical research systems, clinical decision support, and informatics aspects of specific research and practice problems.

The qualifications described below represent commonly accepted good practices for teaching in the discipline(s) included in this unit. [1]

Please provide a general description of unit, including programs and course offerings [2]

The department offers the following Health Services Administration (HSA) degrees:

Health Services Administration, B.S.:

The purpose of the entry-level B.S.-HSA program is to educate and to train students who are preparing to function in a wide variety of healthcare administrative environments. The program's curriculum consists of 9 credit hours of pre-requisite courses and 51 credit hours of core required courses. Included in the core requirements is a 3 credit hour mandatory internship. The entire program can be completed online. The program is certified by the Association of University Programs in Health Administration (AUPHA).

Health Services Administration, M.S.:

The MS-HSA program requires a minimum of 51 credit hours beyond the bachelor's degree. The program's curriculum consists of 45 credit hours of required courses, a 3 credit hour capstone course, 3 credit hours of elective work, and a mandatory 3 credit internship. Students must pass a comprehensive examination at the end of their studies as part of HSA 6925 Capstone in HSA.. The program is accredited by the Commission on Accreditation of Healthcare Management Education (CAHME).

Health Services Administration, M.S.:

The Executive Master of Science in Health Sciences - Health Services Administration Track (e-MSHA Program) is an online program that provides the opportunity for qualified professionals to complete their degrees online in 24 months. The program is offered through an entirely online, distance-learning format to offer greater access to the program. The curriculum emphasizes leadership in career progression, as well as strategic and operational management and development of health care organizations. Students are enrolled on a full-time basis and will enroll in two, four-credit hour classes each semester. The Master of Science in Health Sciences - Health Services Administration Track will be awarded upon completion of appropriate prerequisite course work and 44 credit hours of prescribed graduate study. The program has an enhanced tuition structure and this tuition shall apply to any student enrolled in the online courses.

The department offers the following Healthcare Informatics degrees:

Healthcare Informatics and Information Management, B.S.

The B.S.-HIIM program is an upper-division, limited-access professional program. The professional phase of the program emphasizes health information management, business organization and management, health-care finance, computer applications in health care, systems analysis, pathophysiology, pharmacology, medical coding, and medicolegal aspects of health records. The curriculum is designed to present a correlation between classroom theory and practical experience. The program's curriculum consists of 17 credit hours of pre-requisite courses and 66 credit hours of core required courses. Graduates of the HIIM program are eligible to sit for the Registered Health Information Administrator (RHIA) credential through the American Health Information Management Association. The program is accredited by the Commission on Accreditation of Health Informatics and Information Management Education (CAHIIM).

Healthcare Informatics, MS

The M.S.-HCI program is designed to meet the growing demand for highly trained health care informatics professionals. The program's curriculum consists of 9 credit hours of program pre-requisites and 36 credit hours of core required courses. Students must also either complete a thesis or a research practicum. The program is offered through an entirely online, distance-learning format to offer greater access to the program. Courses are offered online as a cohort program, with all students completing two courses per semester. All students must take the courses in the prescribed sequence. The program has an enhanced tuition structure and this tuition shall apply to any student enrolled in the online courses.

Terminal degree(s) for each discipline taught in the unit [3]

A terminal degree in the teaching discipline qualifies a person to teach throughout the broad scope of the teaching discipline at the undergraduate and graduate levels. [4]

The following degrees apply both to the HSA and the Healthcare Informatics Programs: Doctoral Degree in Healthcare Management, Hospital and Health Administration, Health Services Administration, Health Policy and Management, Public Health, or Doctor of Public Affairs with an emphasis in Health Services Administration or Information Management and/or Informatics (PhD).

Broadly related discipline(s) for each discipline taught in the department

Specialization qualifies a person to teach throughout the broad scope of teaching discipline (approximately five or more courses on distinct topics)

A degree at the appropriate level (doctoral degree for graduate level courses and a master's degree or higher for undergraduate level courses) in one of the following disciplines with a demonstrated emphasis in health administration, health information management, and/or healthcare informatics normally qualifies faculty to teach courses within the Health Management and Informatics Department.

For Programs in Health Services Administration

- Administration
- Business
- Business Administration
- Information Management
- Management
- Public Affairs
- Hospital and Health Administration
- Health Sciences

For Programs in Healthcare Informatics and Information Management

- Administration
- Business
- Business Administration
- Informatics
- Information Management

- Management
- Public Affairs
- Hospital and Health Administration
- Public Policy
- Management Information Systems
- Computer Science Engineering
- Engineering
- Health Sciences

Selectively related discipline(s) for each discipline taught in the department

Specialization does not qualify a person to teach distinct topics throughout the broad scope of the teaching discipline but does qualify to teach a more restrictive set of courses in the discipline (approximately four or fewer courses on distinct topics)

1) A degree in one of the following disciplines at the appropriate level (doctorate for graduate, masters for undergraduate) qualifies faculty members to teach courses emphasizing the specialization area within the health services administration sector.

- Economics or Healthcare Economics
- Finance or Healthcare Finance
- Public Health
- Health Education
- Nursing
- Business Administration
- Public Policy
- Public Administration
- Doctor of Medicine (with requisite qualifying experience)

Examples of courses include:

HSA 3170: Health Care Finance
 HSA 3430: Health Care Economics
 HSC 4201: Community Health
 HSA 6160: Health Care Finance
 HSA 6164: Health Care Finance II
 HSA 6155: Health Economics and Policy
 PHC 6146: Health Planning and Policy

2) A degree in one of the following disciplines at the appropriate level (doctorate for graduate, masters for undergraduate) qualifies faculty members to teach courses emphasizing the specialization area within the health informatics and information management sector.

- Informatics
- Information Management

Examples of courses include:

HIM 3006: Foundations of Health Information Management
 HIM 3116C: Health Records Organization and Management
 HIM 4226C: Coding Procedures I

HIM 4256C: Coding Procedures II
HIM 4676: Professional Development Issues in Health Information Management
HIM 4344C: Health Information Department Management
HIM 4656C: Health Information Management Systems
HCI 5937: Health Care Informatics and Information Technology

3) A Doctor of Medicine (M.D.) degree qualifies faculty members to teach select courses in:

- Epidemiology
- Scientific Inquiry
- Issues and Trends in Public Health
- Quality Improvement/Quality Management

Examples of courses include:

HSA 6385: Healthcare Quality
HSC 4500: Epidemiology
HSC 6911: Scientific Inquiry in the Health Professions
HSC 6636: Issues and Trends in Public Health

4) A Master of Laws (LLM) degree with an emphasis in health care law qualifies faculty members for teaching graduate or undergraduate courses in:

- Healthcare Law and Ethics
- Healthcare Ethics
- Issues and Trends in Public Health

Example of Courses include:

HSC 4652: Healthcare Law and Ethics
HSC 6636: Issues and Trends in Public Health
HSC 6656: Healthcare Ethics
PHC 6420: Case Studies in Health Law

Justification for use of faculty with 'other' teaching qualifications and additional faculty teaching qualifications information [5] [6]

A J.D. in law plus appropriate professional industry experience in healthcare law qualifies faculty members for teaching graduate or undergraduate courses in healthcare law. A JD with at least 18 graduate semester hours in health services administration also qualifies faculty members to teach undergraduate health services administration courses in healthcare law and ethics.

Example of Courses include:

HSC 4652: Healthcare Law and Ethics
HSC 6636: Issues and Trends in Public Health
HSC 6656: Healthcare Ethics
PHC 6420: Case Studies in Health Law

[1] The unit chair/director, in consultation with unit faculty, has responsibility for identifying and articulating commonly accepted good practices in each teaching discipline taught in the unit and for providing appropriate justification as needed. In the case of an emerging discipline for which common collegiate practice has not yet been established, a compelling case must be provided as necessary to substantiate the claims made.

[2] Please provide a general description of the unit course and program offerings at the undergraduate and graduate levels (e.g., degree and certificate programs, minors, departmental contribution to interdisciplinary core courses). This section may also be used to provide other pertinent information about the unit and the discipline(s) it represents (e.g., discipline accreditation, faculty research emphases).

[3] List those degrees for each discipline taught in the unit that are regarded by the respective disciplinary community as terminal degrees in the discipline and thus, qualify a faculty member to teach throughout the broad scope of that discipline at both the undergraduate and graduate levels. In most fields, a terminal degree is the commonly accepted highest degree in the given field of study. In such instances, the terminal degree is usually considered to be the academic (or research) doctorate (e.g., Doctor of Philosophy). However, some academic fields have, through custom, recognized terminal degrees that are not doctorates (e.g., Master of Fine Arts, Master of Social Work). Note that terminal degrees from other disciplines may be appropriate for teaching in the discipline as well, but such credentials should be listed as broadly or selectively related degrees, as appropriate.

[4] A non-terminal master's degree in the teaching discipline qualifies a person to teach throughout the broad scope of the teaching discipline at the undergraduate level, not at the graduate level.

[5] Please use this section to provide justification that helps to make the case for special circumstances that apply to your unit including the use of faculty qualified to teach by 'other' qualifications and other special situations. Typically the statements provided in this section should be of a general nature, and not address specific individuals. (Justification for specific individuals is typically handled separately during the teaching certification process.) As appropriate, please cite to appropriate authorities to justify departmental practices (e.g., discipline accreditation guidelines, state regulations).

[6] When a faculty member cannot be qualified to teach on the basis of academic credentials (degree(s) and course work) alone, qualifications other than academic credentials (or combined with credentials) may be appropriate for teaching particular courses. Consideration of other teaching qualifications either in conjunction with or in lieu of academic credentials must be made on a case-by-case basis. Such cases should be exceptional and the evidence of other demonstrated competencies and achievements provided must be compelling. It should also show substantial and significant evidence of professional progress as related to the faculty member's teaching assignment.