

HCM-Health Care Management

Courses

HCM 302. Principles of Management in Health Care. 3 Hours.

Basic management concepts in context of health care organizations; oral and written communication; planning and goal setting; decision-making and problem solving; personnel selection; performance appraisal.

HCM 305. Effective Communication and Professionalism in Health Care. 2 Hours.

Professional traits, behaviors, skills, and attitudes needed to perform in a professional, ethical, and competent manner in the health care environment.

HCM 306. Introduction to Cultural Awareness and Competency. 2 Hours.

Dimensions of national culture, cultural awareness, stereotypes and biases; co-cultures in the United States; application of cross-cultural knowledge and skills in education, healthcare, and business.

HCM 316. Accounting and Finance for Health Care. 3 Hours.

Introduction to financial accounting in health care organizations; reasoning and methods of financial accounting in for-profit, not for profit and government entities; and health care industry characteristics affecting financial management.

Prerequisites: (MA 105 [Min Grade: C] or MA 106 [Min Grade: C] or MA 107 [Min Grade: C] or MA 110 [Min Grade: C] or MA 125 [Min Grade: C] or MA 225 [Min Grade: C])

HCM 318. Law for Health Care Professionals. 3 Hours.

Principles of law and U.S. legal system as applied in health care organizations; documentation, privacy, security, and release of health information; liability, consent, and malpractice.

HCM 320. Microcomputer Applications for Health Care Professionals. 3 Hours.

Word Processing, spreadsheet, database, file management, information systems, internet, and presentation applications in managerial functions.

HCM 325. Healthcare Law and Ethics. 3 Hours.

Principles of law and ethics in the U.S. healthcare legal system as applied in health care organizations; patient's rights, privacy, security confidentiality, informed consent, documentation and release of health information, liability, and malpractice.

HCM 330. Health Care Systems. 3 Hours.

Overview of U.S. health care system; implications of environmental trends and health care policy on health care organizations; introduction to financing of health care.

HCM 350. Medical Terminology for Health Professionals. 3 Hours.

Systematic study of medical terminology with emphasis on constructing, understanding and using medical terms. Content includes diseases, symptoms & signs of disease, diagnostic, and clinical procedures and treatment modalities.

HCM 360. Statistics for Managers. 3 Hours.

Basic descriptive and inferential statistics as applied in managerial processes; computer-based graphic analysis of data; use of computer-based statistical software; application of statistical process control tools. Quantitative Literacy is a significant component of this course.

Prerequisites: MA 105 [Min Grade: C] or MA 106 [Min Grade: C] or MA 107 [Min Grade: C] or MA 110 [Min Grade: C] or MA 125 [Min Grade: C] or MA 225 [Min Grade: C]

HCM 375. Managerial Epidemiology. 3 Hours.

Methods and applications of managerial epidemiology; measurement and epidemiological tools that inform health care management decisions.

Prerequisites: AHS 330 [Min Grade: C] or HCM 330 [Min Grade: C]

HCM 401. Organizational Studies in Health Care. 4 Hours.

Behavioral science concepts including leadership, managing change, negotiating and conflict resolution, team building, organizational assessment, marketing, and entrepreneurship in the context of health care organizations.

Prerequisites: (AHS 330 [Min Grade: C] or HCM 330 [Min Grade: C])

HCM 402. Economics for Healthcare Managers. 3 Hours.

Principles of economics of the health care system on the basis of incentives, risk management, asymmetrical information, and moral hazards; practical application of economic principles, including supply and demand, market structure and forecasting.

Prerequisites: AHS 330 [Min Grade: C] or HCM 330 [Min Grade: C]

HCM 403. Operations Management in Health Care Organizations. 4 Hours.

Operational functions of mid-level managers in health care organizations including work design and re-engineering; systems theory; development, planning, and analysis; ergonomics and work environment; quality improvement techniques.

Prerequisites: (AHS 330 [Min Grade: C] or HCM 330 [Min Grade: C])

HCM 405. Human Resource Management in Health Care Organizations. 4 Hours.

Managerial activities in health care organizations related to job descriptions, recruiting, interviewing, hiring, firing, orientation, benefits, appraisal, discipline, and developing clinical and non-clinical personnel.

Prerequisites: AHS 330 [Min Grade: C] or HCM 330 [Min Grade: C]

HCM 407. Strategic Management in Health Care Organizations. 3 Hours.

Overview of strategic management process; strategic planning in health care organizations from perspective of mid-level manager; emphasis on operational level implementation and control.

Prerequisites: AHS 403 [Min Grade: C] or HCM 403 [Min Grade: C]

HCM 409. Personnel Management in Long-Term Care. 1 Hour.

Planning for staffing and staff development of clinical and non-clinical personnel in long-term care facilities.

Prerequisites: AHS 405 [Min Grade: C] or HCM 405 [Min Grade: C]

HCM 410. Long Term Care Facilities Management. 3 Hours.

Overview of administrative responsibility for physical facilities; environmental safety; emergency preparedness and response; interdependence and functioning of medical, nursing, social, dietary, and other key resident services.

HCM 411. Biological, Psychological, and Sociological Issues of Aging. 3 Hours.

Overview of current gerontological-geriatric information; special needs of the elderly in receiving health care services.

Prerequisites: AHS 330 [Min Grade: C] or HCM 330 [Min Grade: C]

HCM 415. Ethics for Health Care Professionals. 3 Hours.

Overview of major ethical theories; ethical decision making models; application to patients rights, confidentiality, informed consent, professional relationships, and allocation of scarce resources. Ethics and Civic Responsibility are significant components of this course.

Prerequisites: (AHS 318 [Min Grade: C] or HCM 318 [Min Grade: C]) and (AHS 330 [Min Grade: C] or HCM 330 [Min Grade: C])

HCM 416. Financial Management in Health Care Organizations. 3 Hours.

Overview of financial management functions at the department level; budgeting and cost analysis for department-level operations and capital expenditures. Fulfills the requirements in Quantitative Literacy.

Prerequisites: (AHS 330 [Min Grade: C] or HCM 330 [Min Grade: C]) and (AC 200 [Min Grade: C] and AC 201 [Min Grade: C]) or BUS 310 [Min Grade: C] or HCM 316 [Min Grade: C]

HCM 417. Financial Management for Long Term Care Administrators. 2 Hours.

Overview of financial management practices and reimbursement issues and methodologies in long term care facilities.

Prerequisites: (AHS 416 [Min Grade: C] or HCM 416 [Min Grade: C]) and (AHS 421 [Min Grade: C] or HCM 421 [Min Grade: C])

HCM 418. Legal and Regulatory Issues in Long Term Care. 3 Hours.

Governance and administrative responsibilities for compliance with LTC licensure laws, government and accrediting regulations, and facility policies.

Prerequisites: HCM 325 [Min Grade: C] and HCM 350 [Min Grade: C]

HCM 420. Long Term Care Resident Care and Quality. 2 Hours.

Planning, managing, and evaluating programs that enhance resident quality of life in long-term care facilities.

HCM 421. Introduction to Long Term Care Administration. 3 Hours.

Introduction to the long term care industry and nursing facility operations through seminars, independent media research, and experiential learning.

Prerequisites: HCM 330 [Min Grade: C] or AHS 330 [Min Grade: C]

HCM 425. Healthcare Reimbursement Methods. 3 Hours.

Review of diverse financial systems within American healthcare, focus on reimbursement methods and payment systems and how they affect providers and payers. Review of major insurance programs, federal health care legislation, legal/regulatory issues, diagnosis and procedure coding systems, and the impact of coding on reimbursement, compliance and fraud and abuse.

Prerequisites: (AHS 350 [Min Grade: C] or HCM 350 [Min Grade: C]) and (HCM 330 [Min Grade: C] or AHS 330 [Min Grade: C])

HCM 430. Documentation Requirements in Long Term Care. 2 Hours.

Overview of clinical documentation requirements in long term care facilities, including the Resident Assessment Instrument, Minimum Data Set, and Patient Care Plan. Additional Focus on information privacy and security.

Prerequisites: (HCM 330 [Min Grade: C] or AHS 330 [Min Grade: C]) and (HCM 421 [Min Grade: C] or AHS 330 [Min Grade: C])

HCM 432. Continuum of Long-Term Care. 3 Hours.

Survey of providers of long term and elder care, including scope of services provided, review of reimbursement methodologies, clientele served, and political issues affecting their operational practices.

Prerequisites: (HCM 330 [Min Grade: C] or AHS 330 [Min Grade: C]) and (HCM 421 [Min Grade: C] or AHS 421 [Min Grade: C])

HCM 435. Clinical and Administrative Information Systems. 3 Hours.

Overview of information systems and applications in health care organization; issues and challenges in system design and implementation.

Prerequisites: AHS 330 [Min Grade: C] or HCM 330 [Min Grade: C]

HCM 450. Quality Management in Health Care. 3 Hours.

Concepts of monitoring and evaluating the quality and appropriateness of patient care and services provided in health care organizations; overview of regulatory guidelines and industry standards; current issues in quality measurement and outcomes.

Prerequisites: AHS 330 [Min Grade: C] or HCM 330 [Min Grade: C]

HCM 460. Research Methods. 3 Hours.

Introductory research methods course for the design and conduct of interdisciplinary health services research, including study design, research ethics, descriptive and advanced statistics, and research reporting.

Prerequisites: (AHS 360 [Min Grade: C] or HCM 360 [Min Grade: C]) or MA 180 [Min Grade: C] or QM 214 [Min Grade: C] or PY 216 [Min Grade: C]

HCM 470. Introduction to AI and Data Analytics for Healthcare. 4 Hours.

Introduction to Artificial Intelligence (AI) and Big Data analytics. Skills to develop an analytical mindset and gain proficiency in data analytics using tools such as KNIME to understand the application of AI and Big Data in healthcare, mastering data management, and learning to effectively utilize machine learning and predictive analytics.

Prerequisites: AHS 360 [Min Grade: C] or HCM 360 [Min Grade: C] or MA 180 [Min Grade: C] or QM 214 [Min Grade: C] or PY 216 [Min Grade: C]

HCM 474. Service Learning in Health Care Management. 2 Hours.

Classroom and experiential learning through designed community based or clinically related service experiences. Students work with community partners to monitor patient health and welfare while gaining insight into the barriers to healthcare access, costs, and quality.

HCM 475. Special Topics in Health Care Management. 1-4 Hour.

Exploration of current issues in Health Care Management.

HCM 480. Health Care Policy and Reform. 3 Hours.

Identification and discussion of health policy issues facing the U.S. and economic implications of health policy and health care reforms over time.

Prerequisites: AHS 330 [Min Grade: C] or HCM 330 [Min Grade: C]

HCM 481. Health Care Management Internship. 3,6 Hours.

Capstone course places students in selected healthcare setting supervised by experienced preceptors. Students are exposed to day-to-day managerial functions and participate in organizational projects. Students draw upon, synthesize, and apply classroom learning to healthcare organization environments. Activities focus on the development of problem solutions, effective communications and research skills. Projects focus on Service Learning and students also explore the culture, ethical issues and community impact of the organization.

HCM 482. Current Issues in Health Care. 3 Hours.

Identification of current issues in the health care industry, with an emphasis on analyzing organizational impact.

Prerequisites: HCM 330 [Min Grade: C] or AHS 330 [Min Grade: C]

HCM 483. Long Term Care Health Care Management Internship. 6-10 Hours.

Supervised experience in managerial functions in selected long-term care health care organizations.