HSA: Health Services Administration Courses

Courses

**HSA 3111  Understanding U.S. Health Care**
College of Health, Department of Health Sciences & Admin
3 sh (may not be repeated for credit)
This course provides an orientation to the characteristics and foundation of the U.S. Health Care system including a review of health professionals, technology, financing and reimbursement, delivery systems, vulnerable populations, process improvement, and health policy. Meets Gordon Rule Writing Requirement.

**HSA 3140  Strategic Planning in Healthcare**
College of Health, Department of Health Sciences & Admin
3 sh (may not be repeated for credit)
This course focuses on strategic management as it applies to health care organizations with special emphasis on strategic planning, analysis of the health services environment (both internal and external), marketing and implementation. Healthcare case studies are used to illustrate key concepts.

**HSA 3170  Principles of Healthcare Finance**
College of Health, Department of Health Sciences & Admin
3 sh (may not be repeated for credit)
This course provides students with an introduction to the fundamentals of health care finance as practiced in health services organizations. The course will enable students entering management positions to more readily become effective and efficient participants in the achievement of organizational goals. Reimbursement insurance and third-party payments are covered.

**HSA 3551  Health Ethics and Professionalism**
College of Health, Department of Health Sciences & Admin
3 sh (may not be repeated for credit)
This course includes an overview of ethical issues facing today's health care practitioners in addressing clinical and administrative decision-making. This course will also focus on the importance of professionalism and effective communication skills in dealing with health care consumers and other medical professionals in the health care industry.

**HSA 4002  Healthcare Administration**
College of Health, Department of Health Sciences & Admin
3 sh (may not be repeated for credit)
This course provides students with an overview of concepts and issues related to healthcare administration in a variety of healthcare settings, such as hospitals, nursing homes, clinics and others. Emphasis is placed on important issues such as ethics, controlling costs, strategic planning and marketing, information technology, and personnel administration.

**HSA 4110  Health Care Policy and Administration**
College of Business, Department of Management & MIS
3 sh (may not be repeated for credit)
Management principles, processes and techniques as applied to hospitals and other health-related institutions. Offered concurrently with HSA 5115; graduate students will be assigned additional work.

**HSA 4190  Health Information Systems**
College of Health, Department of Health Sciences & Admin
3 sh (may not be repeated for credit)
Provides an overview of various health information such as patient-care, clinical decision-support, disease and demographic surveillance, imaging and simulation, and safety and environmental assessment. Fundamentals of proposing, reporting, and refereeing evaluation studies are covered. Legal and ethical issues related to training, security, confidentiality, and the use of informed consent are also addressed. Working knowledge of how to use personal computers, including knowledge of word-processing, spreadsheet packages and Internet searching.

**HSA 4191  Health Information Systems**
College of Health, Department of Health Sciences & Admin
3 sh (may not be repeated for credit)
Provides an overview of the multifaceted, interdisciplinary nature of health (medical) informatics. Fundamentals of computer applications in medicine, health data classification and coding, and legal and ethical issues (including documentation, security, and regulatory requirements). Additional avenues for further credentialing will be covered. Credit may not be received in both HSA 4192 and HSA 4190. This course was formally known as Introduction to Medical Informatics.

**HSA 4192  Current Topics in Health Informatics**
College of Health, Department of Health Sciences & Admin
3 sh (may not be repeated for credit)
Explores the use and evaluation of commercially available electronic medical record systems. Health care workflow issues will be addressed in the context of impacts of billing, collections, HIPAA, and scheduling in a health care practice. Offered concurrently with HSA 5198; graduate students will be assigned additional work.

**HSA 4193  Electronic Clinical Record Systems**
College of Health, Department of Health Sciences & Admin
3 sh (may not be repeated for credit)
This course focuses on the fundamental concepts and practical tools necessary for maximizing employee performance in healthcare organizations with special emphasis on the complex factors that influence the performance of this unique workforce in a dynamic industry.

**HSA 4383  Quality Improvement in Healthcare**
College of Health, Department of Health Sciences & Admin
3 sh (may not be repeated for credit)
This course provides students with an introduction to the underlying principles and the fundamentals of quality management and improvement in the delivery of healthcare. An emphasis is placed on literacy and awareness of the concepts, topics and practices needed to address quality improvement challenges in complex healthcare systems.
HSA 4394  Advanced Topics in Healthcare Information Technology
College of Health, Department of Health Sciences & Admin
3 sh (may not be repeated for credit)
This online course serves as an introduction to health information technology. This course provides a basic overview of computer architecture; data organization, representation and structure; and the fundamentals of data communication. This course also covers a large breadth of terminology used in the computer industry. Offered concurrently with HSA 4394; graduate students will be assigned additional work.

HSA 4430  Health Economics
College of Health, Department of Health Sciences & Admin
3 sh (may not be repeated for credit)
Provides instruction in economic theories, tools and concepts and their application to current health care issues.

HSA 4431  Healthcare Operations
College of Health, Department of Health Sciences & Admin
3 sh (may not be repeated for credit)
This course explores the application of operational concepts to healthcare organizations. Students will gain a solid foundation in operations and processes to improve the efficiency and effectiveness of delivering healthcare.

HSA 4703  Coordinating Clinical Trials
College of Health, Department of Health Sciences & Admin
3 sh (may not be repeated for credit)
This course provides an overview of clinical trial operations for learners of any academic field. Subject matter focuses on the history and regulatory guidance surrounding human subjects in drug trials, including current standards of Good Clinical Practices (GCP). Course emphasizes administrative functions required in real-world clinical research, such as informed consent, protocol review, study documentation, and research staff roles and responsibilities. Course also covers the storage, shipment, and safety issues concerning pharmaceutical drugs and biologic materials. Students participate in a virtual "Mock Study" to demonstrate comprehension of course materials and ability to work as a clinical team.

HSA 4905  Directed Study
College of Health, Department of Health Sciences & Admin
1-12 sh (may be repeated indefinitely for credit)

HSA 4941  Internship
College of Health, Department of Health Sciences & Admin
3 sh (may be repeated for up to 6 sh of credit)
This internship experience will provide students with hands-on experience in the health industry and exposure to key elements in this environment. Emphasis will be placed on effective professional communication, career development, and preparation of the student for the workforce.

HSA 5115  Health Care Policy and Administration
College of Business, Department of Management & MIS
3 sh (may not be repeated for credit)
Management principles, processes and techniques as applied to hospitals and other health-related institutions. Offered concurrently with HSA 4110; graduate students will be assigned additional work.

HSA 5196  Advanced Topics in Healthcare Information Technology
College of Health, Department of Health Sciences & Admin
3 sh (may not be repeated for credit)
This online course serves as an introduction to health information technology. This course provides a basic overview of computer architecture; data organization, representation and structure; and the fundamentals of data communication. This course also covers a large breadth of terminology used in the computer industry. Offered concurrently with HSA 4394; graduate students will be assigned additional work.

HSA 5198  Electronic Clinical Record Systems
College of Health, Department of Health Sciences & Admin
3 sh (may not be repeated for credit)
Explores the use and evaluation of a commercially available electronic medical records system. Health care workflow issues will be addressed in the context of impacts on billing, collections, HIPAA and scheduling in a health care practice. Working knowledge of personal computers, including knowledge of word-processing, spreadsheet packages, and Internet searching. Offered concurrently with HSA 4192; graduate students will be assigned additional work.

HSA 5905  Directed Study
College of Health, Department of Health Sciences & Admin
1-12 sh (may be repeated indefinitely for credit)

HSA 6103  Health Services Administration
College of Health, Department of Health Sciences & Admin
1.5 sh (may not be repeated for credit)
This course will introduce essential concepts and developing trends in health services administration which are applicable in professional practice and provide a baseline for further study.

HSA 6175  Healthcare Finance
College of Health, Department of Health Sciences & Admin
3 sh (may not be repeated for credit)
This course focuses on the application of finance theory, principles, and concepts to healthcare organizations. Topics covered also include the healthcare environment, long term financing, and capital investment decisions in the healthcare industry.

HSA 6197  Health Informatics
College of Health, Department of Health Sciences & Admin
3 sh (may not be repeated for credit)
Explores the use and evaluation of a commercially available electronic medical records system. Health care workflow issues will be addressed in the context of impacts on billing, collections, HIPAA and scheduling in a health care practice. Working knowledge of personal computers, including knowledge of word-processing, spreadsheet packages, and Internet searching. Offered concurrently with HSA 4192; graduate students will be assigned additional work.

HSA 6198  Electronic Clinical Record Systems
College of Health, Department of Health Sciences & Admin
3 sh (may not be repeated for credit)
Explores the use and evaluation of a commercially available electronic medical records system. Health care workflow issues will be addressed in the context of impacts on billing, collections, HIPAA and scheduling in a health care practice. Working knowledge of personal computers, including knowledge of word-processing, spreadsheet packages, and Internet searching. Offered concurrently with HSA 4192; graduate students will be assigned additional work.

HSA 6199  Advanced Topics in Healthcare Information Technology
College of Health, Department of Health Sciences & Admin
3 sh (may not be repeated for credit)
This online course serves as an introduction to health information technology. This course provides a basic overview of computer architecture; data organization, representation and structure; and the fundamentals of data communication. This course also covers a large breadth of terminology used in the computer industry. Offered concurrently with HSA 4394; graduate students will be assigned additional work.

HSA 5196  Advanced Topics in Healthcare Information Technology
College of Health, Department of Health Sciences & Admin
3 sh (may not be repeated for credit)
This online course serves as an introduction to health information technology. This course provides a basic overview of computer architecture; data organization, representation and structure; and the fundamentals of data communication. This course also covers a large breadth of terminology used in the computer industry. Offered concurrently with HSA 4394; graduate students will be assigned additional work.

HSA 5198  Electronic Clinical Record Systems
College of Health, Department of Health Sciences & Admin
3 sh (may not be repeated for credit)
Explores the use and evaluation of a commercially available electronic medical records system. Health care workflow issues will be addressed in the context of impacts on billing, collections, HIPAA and scheduling in a health care practice. Working knowledge of personal computers, including knowledge of word-processing, spreadsheet packages, and Internet searching. Offered concurrently with HSA 4192; graduate students will be assigned additional work.

HSA 5905  Directed Study
College of Health, Department of Health Sciences & Admin
1-12 sh (may be repeated indefinitely for credit)

HSA 6103  Health Services Administration
College of Health, Department of Health Sciences & Admin
1.5 sh (may not be repeated for credit)
This course will introduce essential concepts and developing trends in health services administration which are applicable in professional practice and provide a baseline for further study.

HSA 6175  Healthcare Finance
College of Health, Department of Health Sciences & Admin
3 sh (may not be repeated for credit)
This course focuses on the application of finance theory, principles, and concepts to healthcare organizations. Topics covered also include the healthcare environment, long term financing, and capital investment decisions in the healthcare industry.

HSA 6197  Health Informatics
College of Health, Department of Health Sciences & Admin
3 sh (may not be repeated for credit)
Explores the use and evaluation of a commercially available electronic medical records system. Health care workflow issues will be addressed in the context of impacts on billing, collections, HIPAA and scheduling in a health care practice. Working knowledge of personal computers, including knowledge of word-processing, spreadsheet packages, and Internet searching. Offered concurrently with HSA 4192; graduate students will be assigned additional work.

HSA 6198  Electronic Clinical Record Systems
College of Health, Department of Health Sciences & Admin
3 sh (may not be repeated for credit)
Explores the use and evaluation of a commercially available electronic medical records system. Health care workflow issues will be addressed in the context of impacts on billing, collections, HIPAA and scheduling in a health care practice. Working knowledge of personal computers, including knowledge of word-processing, spreadsheet packages, and Internet searching. Offered concurrently with HSA 4192; graduate students will be assigned additional work.

HSA 5196  Advanced Topics in Healthcare Information Technology
College of Health, Department of Health Sciences & Admin
3 sh (may not be repeated for credit)
This online course serves as an introduction to health information technology. This course provides a basic overview of computer architecture; data organization, representation and structure; and the fundamentals of data communication. This course also covers a large breadth of terminology used in the computer industry. Offered concurrently with HSA 4394; graduate students will be assigned additional work.

HSA 5198  Electronic Clinical Record Systems
College of Health, Department of Health Sciences & Admin
3 sh (may not be repeated for credit)
Explores the use and evaluation of a commercially available electronic medical records system. Health care workflow issues will be addressed in the context of impacts on billing, collections, HIPAA and scheduling in a health care practice. Working knowledge of personal computers, including knowledge of word-processing, spreadsheet packages, and Internet searching. Offered concurrently with HSA 4192; graduate students will be assigned additional work.

HSA 5905  Directed Study
College of Health, Department of Health Sciences & Admin
1-12 sh (may be repeated indefinitely for credit)

HSA 6103  Health Services Administration
College of Health, Department of Health Sciences & Admin
1.5 sh (may not be repeated for credit)
This course will introduce essential concepts and developing trends in health services administration which are applicable in professional practice and provide a baseline for further study.

HSA 6175  Healthcare Finance
College of Health, Department of Health Sciences & Admin
3 sh (may not be repeated for credit)
This course focuses on the application of finance theory, principles, and concepts to healthcare organizations. Topics covered also include the healthcare environment, long term financing, and capital investment decisions in the healthcare industry.

HSA 6197  Health Informatics
College of Health, Department of Health Sciences & Admin
3 sh (may not be repeated for credit)
Explores the use and evaluation of a commercially available electronic medical records system. Health care workflow issues will be addressed in the context of impacts on billing, collections, HIPAA and scheduling in a health care practice. Working knowledge of personal computers, including knowledge of word-processing, spreadsheet packages, and Internet searching. Offered concurrently with HSA 4192; graduate students will be assigned additional work.

HSA 6198  Electronic Clinical Record Systems
College of Health, Department of Health Sciences & Admin
3 sh (may not be repeated for credit)
Explores the use and evaluation of a commercially available electronic medical records system. Health care workflow issues will be addressed in the context of impacts on billing, collections, HIPAA and scheduling in a health care practice. Working knowledge of personal computers, including knowledge of word-processing, spreadsheet packages, and Internet searching. Offered concurrently with HSA 4192; graduate students will be assigned additional work.
HSA 6342  Human Resources in Health Care  
College of Health, Department of Health Sciences & Admin  
3 sh (may not be repeated for credit)  
Introduces graduate students to the management of human resources specifically within health care organizations. The course focuses on skills required to become an effective manager and gain knowledge of fundamental human resource management topics: strategic HR management; workforce planning; legal environment of HR management; workforce diversity; job analysis and job design; recruitment, selection, and retention; organizational development and training; compensation and benefits; health safety and preparedness; and employee and labor-management relations.

HSA 6385  Quality Improvement Processes in Health Organizations  
College of Health, Department of Health Sciences & Admin  
3 sh (may not be repeated for credit)  
This course provides an overview of methods to improve health care systems and healthcare delivery using quality improvement theories and frameworks to execute an improvement project. Students will learn to focus on identifying opportunities to improve processes, developing methods to identify factors that affect process, and using data to determine appropriate actions.

HSA 6425  Healthcare Law  
College of Health, Department of Health Sciences & Admin  
3 sh (may not be repeated for credit)  
This course provides an overview of laws most affecting healthcare practices. The legal basis for government involvement in healthcare is examined with an analysis of the laws controlling the provision of healthcare industry and professional regulations. This course provides and in-depth overview of healthcare law, allowing students to acquire skills to confirm their actions to legal requirements and ethically analyze daily healthcare situations. Although no prerequisites are required, HSC 6206 is recommended prior to taking this course.

HSA 6435  Decision Making in Healthcare  
College of Health, Department of Health Sciences & Admin  
3 sh (may not be repeated for credit)  
Prerequisite: HSA 6175  
This course explores financial topics, theory, tools, and decision making in healthcare while analyzing cases. This course builds on topics covered in HSA6175 Healthcare Finance. Prerequisite: Grade of C or higher in HSA6175.

HSA 6436  Health Economics  
College of Health, Department of Health Sciences & Admin  
3 sh (may not be repeated for credit)  
Prerequisite: GEB 5871  
This course covers the role of prices, the production of health, the demand for healthcare, the demand for health insurance, the health insurance market, managed care, physicians’ services market, cost of healthcare in hospitals and long-term care facilities, pharmaceuticals, cost-effectiveness analysis, role of government, international comparisons, Medicaid and Medicare, and insurance reform. Prerequisite: GEB 5871 or its equivalent with a grade of C (2.0) or better to enroll.