HSA: Health Services Administration Courses

Courses

HSA 3111  Understanding U.S. Health Care
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.

HSA 3140  Strategic Planning in Healthcare
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
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
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
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
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 4115  Health Care Management
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 4190  Health Economics
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
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 4192  Current Topics in Health Informatics
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 4193  Electronic Clinical Record Systems
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 4194  Quality Improvement in Healthcare
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 4195  Advanced Topics in Healthcare Information Technology
3 sh (may not be repeated for credit)
This 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
large breadth of terminology used in the computer industry. Offered
concurrently with HSA 5196; graduate students will be assigned
additional work.

HSA 4196  Health Economics
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 Business Analysis and Decision Making in Health Care
3 sh (may not be repeated for credit)
Analysis of health policy, issues and cases using economic theories, tools, and concepts. Offered concurrently with HSA 5438; graduate students will be assigned additional work.

HSA 4703 Coordinating Clinical Trials
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
1-12 sh (may be repeated indefinitely for credit)

HSA 4941 Internship
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
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
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
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 5438 Business Analysis and Decision Making in Health Care
3 sh (may not be repeated for credit)
Analysis of health policy, issues and cases using economic theories, tools, and concepts. Offered concurrently with HSA 4431; graduate students will be assigned additional work.

HSA 5905 Directed Study
1-12 sh (may be repeated indefinitely for credit)

HSA 6103 Health Services Administration
3 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
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
3 sh (may not be repeated for credit)
This course discusses the multifaceted, interdisciplinary nature of health informatics. Topics covered include: 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.

HSA 6342 Human Resources in Health Care
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 6425 Healthcare Law
3 sh (may not be repeated for credit)
An overview of the laws most affecting the provision of healthcare. Course addresses the government regulation of healthcare, liability, provider duties, professional licensing, licensing enforcement, health records, false claims, fraud and abuse, health ethics, informed consent, negligence, and the legal basis for hospital governance.

HSA 6436 Health Economics
3 sh (may not be repeated for credit)
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.

HSA 6521 Critical Analysis of Health
3 sh (may not be repeated for credit)
Analysis of research being conducted on causes of illness and death in the United States and other countries. Credit may not be received in both HSA 6521 and HSA 6106.
HSA 6707  Current Issues in Health Administration
3 sh (may not be repeated for credit)
Students will examine current issues in the dynamic field of healthcare and the implications for healthcare administrators and other health professionals. Topics include outpatient services and primary care; hospital facilities; managed care; long term care; healthcare concerns in vulnerable populations; cost, access and quality of healthcare; healthcare policy; and future of health services delivery in the US.

HSA 6752  Quantitative Foundations and Data Analysis for Health Admin
3 sh (may not be repeated for credit)
This course will introduce the methods for description and analysis which provide healthcare professionals with useful tools for making sense from data. The course will cover how healthcare data is dependent on analysis, categorization, and management.

HSA 6944  Internship in Health Administration
3 sh (may not be repeated for credit)
An internship in a healthcare setting. Under supervision, students will work on a problem related to management, development or administration in healthcare. Graded on a satisfactory / unsatisfactory basis only. Permission is required.