

PUBLIC HEALTH—HEALTH SERVICES RESEARCH

HSA 5174 Fundamentals of Health Care Finance 3 Credits

Grading Scheme: Letter Grade

Introduction to basic theory and principles of finance as applied to the health care industry. Financial statements, cost measurement, budgeting, and capital investment decisions.

Prerequisite: consent of instructor.

HSA 6105 Professional Skills Seminar 1 Credit, Max 4 Credits

Grading Scheme: S/U

Presentations by speakers from health-related organizations and programs designed to improve career planning and professional skills. May be repeated for credit.

Prerequisite: consent of instructor.

HSA 6114 Health Care System and Policy 3 Credits

Grading Scheme: Letter Grade

The course provides an overview of the structure of the healthcare delivery system and policy. With periodic changes in diverse aspects of health care system, its dynamic mechanism should be understood. Particularly, the health care system encompasses organization, management, finance, policy and technology. Thus, comprehensive thinking is required.

HSA 6115 Introduction to Management of Health Services Organizations 3 Credits

Grading Scheme: Letter Grade

Organizational principles and practices as applied to management. Organizational theory, managerial role, managing groups, work design, and organization design.

Prerequisite: consent of instructor.

HSA 6126 U.S. Health Insurance System 3 Credits

Grading Scheme: Letter Grade

Description and analysis of U.S. health insurance systems. Topics include private vs. public insurers, demands for health insurance, health plan types, premium setting, and reimbursement of providers.

Prerequisite: consent of instructor.

HSA 6152 Overview of U.S. Health Policy 3 Credits

Grading Scheme: Letter Grade

Survey and critical analysis of federal and state health policy processes and outcomes as they relate to the effectiveness and efficiency of health services in the U.S. and selected countries.

Prerequisite: consent of instructor.

HSA 6177 Health Care Finance 3 Credits

Grading Scheme: Letter Grade

Applies accounting and financial management theory and principles to the health care industry, with an emphasis on provider organizations. The course focuses on the important accounting and financial management principles and concepts relevant to health services and public health organizations.

Prerequisite: consent of instructor.

HSA 6188 Strategic Management in Health Administration 3 Credits

Grading Scheme: Letter Grade

The relationship of a health care organization to its environment. Strategic management processes, business planning, and other perspectives to aid in managing complex health care organizations.

Prerequisite: consent of instructor.

HSA 6196 Healthcare Data Analytics 3 Credits

Grading Scheme: Letter Grade

Designed to arm you with the practical and analytical tools required to make effective tactical and operational decisions in a healthcare environment. Specific topics to be covered include process flow, simulation, decision-making, quality improvement, forecasting, capacity management, project management, and inventory management.

Prerequisite: consent of instructor.

HSA 6198 Information Management in Health Administration 3 Credits

Grading Scheme: Letter Grade

Survey of management information systems. Analyzing system requirements, system design and evaluation, selecting computer resources, and managing the implementation process.

Prerequisite: consent of instructor.

HSA 6342 Human Resource Management for Health Services Managers 3 Credits

Grading Scheme: Letter Grade

Knowledge and skills needed for effective management in complex health services organizations. Focuses on human resource acquisition, retention, and exit, as well as labor relations issues.

Prerequisite: consent of instructor.

HSA 6385 Performance Management for Health Care Managers 3 Credits

Grading Scheme: Letter Grade

Overview, emphasizing implementation. Aspects of performance defined in relation to structure, process, and outcomes, and meeting expectations and requirements of patients, insurers, government, and other organizations.

Prerequisite: consent of instructor.

HSA 6395 Healthcare Data Analytics I 3 Credits

Grading Scheme: Letter Grade

Introduces students to the use of data analytics in healthcare decision making to help health services organizations get more effectiveness and efficiency from their operations. It is the first in a two course series in the Masters of Health Administration degree program.

HSA 6427 Legal and Ethical Issues in Health Administration 3 Credits

Grading Scheme: Letter Grade

Survey of legal and ethical issues relating to health administration. Topics include government regulation, tort liability and malpractice, the professional-patient relationship, right to die, and patients without decisional capacity.

Prerequisite: consent of instructor.

HSA 6436 Health Economics 3 Credits

Grading Scheme: Letter Grade

Fundamental economic relations governing production, consumption, reimbursement, and financing of health services. Characteristics of markets for acute and long-term care services, insurance, and health care labor. Economic evaluation of technology.

Prerequisite: consent of instructor.

HSA 6855 Internship in Health Administration 1 Credit

Grading Scheme: S/U

Supervised fieldwork in a health administration setting.

HSA 6905 Individual Study in Health Administration 1-3 Credits, Max 6 Credits

Grading Scheme: Letter Grade

Individual Study in Health Administration

HSA 6910 Supervised Research 1-5 Credits, Max 5 Credits

Grading Scheme: S/U

Supervised Research

HSA 6911 Research Seminar in Health Services Research 1 Credit, Max 6 Credits

Grading Scheme: S/U

Research presentations by graduate students.

HSA 6930 Special Topics in Health Services Administration 1-3 Credits, Max 6 Credits

Grading Scheme: Letter Grade

Selected topics in theory and research in health services administration.

HSA 6939 Capstone Seminar in Health Administration 3 Credits

Grading Scheme: Letter Grade

Analysis of cases dealing with administrative and policy issues in health services. Emphasizes problem-solving in ill-defined, multi-faceted situations.

Prerequisite: consent of instructor.

HSA 6940 Supervised Teaching 1-5 Credits, Max 5 Credits

Grading Scheme: S/U

Supervised Teaching

HSA 7106 Seminar in Health Care Access and Utilization 3 Credits

Grading Scheme: Letter Grade

Overview of context and processes in which individuals seek and obtain health care services; distributional issues; equity.

Prerequisite: consent of instructor.

HSA 7116 Health Services Organizational Research 3 Credits

Grading Scheme: Letter Grade

Major perspectives in organization theory and their applications to the health care sector.

Prerequisite: consent of instructor.

HSA 7437 Advanced Health Economics 3 Credits

Grading Scheme: Letter Grade

Exposure to advanced economics models of the health care sector, including static and dynamic models of consumer and producer behavior, risk selection in insurance markets, and optimal reimbursement mechanisms.

Prerequisite: consent of instructor.

HSA 7706 Health Services Research Methods I 3 Credits

Grading Scheme: Letter Grade

Health Services Research (HSR) Methods I introduces students to the fundamentals of methodologies that are commonly used in HSR, with topics that include the following: study conceptualization, development of research question, study design and its implication for analysis, fundamentals of data cleaning, management, and analysis, and result interpretation and communication.

Prerequisite: PHC 6052 and PHC 6053. Students must have prior experience with basic data entry and analysis in SAS.

HSA 7708 Health Services Research Methods II 3 Credits

Grading Scheme: Letter Grade

Review and appraisal of methods. Findings and examples from historical and contemporary studies. Introduction to qualitative and quantitative research methodologies.

Prerequisite: consent of instructor.

HSA 7759 Quality and Outcomes in Health Services Research 3 Credits

Grading Scheme: Letter Grade

Current research concerning small area variation, outcomes, appropriateness, and effectiveness. Theory and specifics of alternative quality improvement and assurance approaches. History of approaches to health care quality assessment.

Prerequisite: consent of instructor.

HSA 7905 Advanced Individual Study in Health Services Research 1-3 Credits, Max 6 Credits

Grading Scheme: Letter Grade

Advanced Individual Study in Health Services Research

HSA 7936 Seminar in Health Care Costs and Financing 3 Credits

Grading Scheme: Letter Grade

Examination of health services research related to costs and financing. Cost measurement and analysis, health insurance, sources and methods of payment, current policy.

Prerequisite: consent of instructor.

HSA 7938 Advanced Seminar in Health Services Research 3 Credits, Max 12 Credits

Grading Scheme: Letter Grade

Advanced Seminar in Health Services Research

Prerequisite: completion of graduate core program and preliminary dissertation topic.

HSA 7979 Advanced Research 1-4 Credits

Grading Scheme: S/U

Research for doctoral students before admission to candidacy. Designed for students with a master's degree in the field of study or for students who have been accepted for a doctoral program. Not appropriate for students who have been admitted to candidacy.

HSA 7980 Research for Doctoral Dissertation 1-15 Credits

Grading Scheme: S/U

Research for Doctoral Dissertation

PHC 6641 Social Stratification & Health 3 Credits

Grading Scheme: Letter Grade

Explores the extent, the causes, and the consequences of social and economic inequality in the U.S. on health. Examines these topics through the lens of two central concepts in social stratification: social inequality and social mobility, with a particular emphasis on intergenerational patterns of mobility within the U.S. as it relates to health, illness, and well-being. Provides students with an understanding of the following content areas: (1) theoretical foundations for understanding social stratification and health (2) research on social stratification and health and (3) social stratification and the social organization of medical care.

PHC 7979 Advanced Research 1-12 Credits

Grading Scheme: S/U

Research for doctoral students before admission to candidacy. Designed for students with a master's degree in the field of study or for students who have been accepted for a doctoral program. Not appropriate for students who have been admitted to candidacy.

PHC 7980 Research for Doctoral Dissertation 1-15 Credits

Grading Scheme: S/U

Research for Doctoral Dissertation