

# AH-Administration Health Services

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## AH 701. Administrative Theory. 3 Hours.

History of, recent contributions to, and current issues in administrative theory and management; focus on evolution of management thought and research and on developing areas of research interest that will contribute to field.

## AH 703. Philosophy of Science. 3 Hours.

Systems of thought and activities in theory-building process, deriving hypotheses from literature, understanding scientific theory, philosophy of science; applications to health services administration.

## AH 705. Health Care Finance. 3 Hours.

Financial management functions, third-party reimbursement, determination of costs and charges, analysis of financial positions, working capital management, budgeting, capital expenditure analysis, and case studies.

## AH 706. Strategic Management Theory and Research. 3 Hours.

Current and historically important research in field of strategic management, including major streams of research, role of strategic management in management disciplines, relationships to other disciplines, and pedagogical approaches used in graduate and undergraduate strategy courses.

## AH 707. Research Methods. 3 Hours.

Issues of research design and research methods for organizational studies and health services research; integration of knowledge from quantitative courses with areas of research interest in students' chosen fields.

## AH 710. Comparative Health Systems. 3 Hours.

This course allows students to compare the U.S. health care delivery system with approaches used in other countries and to identify health system reform efforts occurring in selected global regions. Emphasis will be placed on the role of the health system within selected forms of government and at various levels of economic development.

## AH 712. Research in Organizational Behavior. 3 Hours.

Examination of topics and empirical research in organizational behavior; emphasis on important issues in field, including areas of controversy and contemporary interest.

**Prerequisites:** AH 706 [Min Grade: C]

## AH 715. Research in Organizational Theory. 3 Hours.

Topics and research in organization and management theory applied to health services organizations, including organization-environment relations, population ecology, interorganization relations, and strategic alliances.

## AH 716. Macroenvironmental Analysis. 3 Hours.

Examination of research literature that addresses external and internal environmental factors affecting strategic management.

**Prerequisites:** AH 706 [Min Grade: C]

## AH 720. Continuing Seminar. 2 Hours.

Presentations by faculty and Ph.D. candidates concerning issues in particular areas of specialization. May be repeated for credit.

## AH 722. Regression Analysis. 3 Hours.

Various approaches to regression analysis, including ordinary least squares and probability models, such as logit and probit.

## AH 727. Applied Multivariate Statistic. 3 Hours.

This is a survey course on the application of multivariate techniques in health care management research. The course focuses on application of multivariate statistical methods to health administration research questions, with emphasis on interpretation within real healthcare management problems.

## AH 755. Dissemination and Implementation Science in Health Care. 3 Hours.

Historical, scientific, and theoretical underpinnings of dissemination and implementation science; conceptual and methodological challenges of conducting dissemination and implementation science research.

## AH 770. Special Topics in Administration - Health Services. 1-4 Hour.

Exploration of current issues in Administration - Health Services.

## AH 775. Strategic Planning and Management Health Care Organizations. 3 Hours.

Assessment of strategic management literature applied to health services organizations, exploration of strategy formulation, strategic content, and implementation and evaluation of topics for health care organizations.

**Prerequisites:** AH 706 [Min Grade: C]

## AH 777. Mixed Methods Research I: Introduction. 3 Hours.

Introduction to mixed methods research: essence of mixed methods research, rationale for using it, fundamental principles and key characteristics, major design applications, and means of assessing the quality of mixed methods inferences.

## AH 778. Mixed Methods Research II: Designing and Conducting Mixed Methods Study. 3 Hours.

Knowledge and skills of designing and conducting mixed methods studies in social and health sciences: types of research problems addressed, specification of mixed methods purpose statements and research questions, types of mixed methods designs, data collection and analysis strategies within mixed methods designs, procedures for reporting and evaluating mixed methods studies, and visually presenting mixed methods procedures.

## AH 779. Mixed Methods Applications in Action and Community-Based Participatory Research. 3 Hours.

Overview of how mixed methods can be applied in designing and conducting community-based action research studies: community-based action research, its purposes and cross-disciplinary utilization; a mixed methods methodological framework for action research; steps in designing and conducting mixed methods action research studies in community settings; specific types of mixed methods action research designs; sampling, data collection, analysis, validation, and evaluation of mixed methods action research projects.

## AH 783. Writing Effective Mixed Methods Grant Proposals. 3 Hours.

Logistics of developing competitive mixed methods grant applications for K and R type funding mechanisms; special focus on specific aims, innovation and significance, research plan, human subject protection, project team, resources, and budget; integrating multiple methods and data sources, establishing analytical rigor, and addressing reviewer feedback.

## AH 785. Qualitative Research: Analysis and Interpretation. 3 Hours.

Applied knowledge of data analysis and interpretation in qualitative inquiry as related to its five basic approaches (narrative, case study, ethnography, grounded theory, and phenomenology). Students will develop basic skills in using qualitative research software NVivo for data organization, management and analysis.

**AH 788. Independent Studies. 3 Hours.**

**AH 790. Independent Study and Research. 1-12 Hour.**

Independent Study and Reserch in Administration Health Services. Can be taken from 1-12 hours graduate credit.

**AH 798. Non-Dissertation Research. 1-9 Hour.**

Non dissertation research credits. Can be taken for 1 to 9 graduate credits.

**AH 799. Dissertation Research. 1-9 Hour.**

Dissertation Research. Must be admitted to doctoral candidacy. Must have 2 semesters before graduation.

**Prerequisites:** GAC Z