

# HEALTH ADMINISTRATION PUBLIC HEALTH (HAPH)

## **HAPH-110 Introduction to Public Health (3 credits)**

Public health aims to prevent and treat disease and to promote and protect health through strategies that engage the community. This course will examine the history of public health as well as core areas of public health including assessment, assurance and policy development. Students will learn about health promotion and disease promotion and disease prevention of communicable and non-communicable disease social and behavioral aspects of health, epidemiology, environmental health and health policy.

Course Types: Information Literacy; Thinking Process

## **HAPH-189 Topics in Critical Inquiry (3 credits)**

Critical inquiry is the process of gathering and evaluating information, ideas, and assumptions from multiple perspectives to produce well-reasoned analysis and understanding, and leading to new ideas, applications and questions. This course is intended to introduce new students to intellectual inquiry at the university by engaging them in in-depth study of a single topic utilizing a variety of perspectives and methods. The course emphasizes the essential role of critical and creative thinking to their lives as students, citizens, future professionals, and productive members of their communities.

Course Types: Critical Analysis; Topics; Thinking Process

Corequisite(s): Take HAPH-189L

## **HAPH-189L Topics in Critical Inquiry - Lab (1 credits)**

Critical inquiry is the process of gathering and evaluating information, ideas, and assumptions from multiple perspectives to produce well-reasoned analysis and understanding, and leading to new ideas, applications and questions. This course is intended to introduce new students to intellectual inquiry at the university by engaging them in in-depth study of a single topic utilizing a variety of perspectives and methods. The course emphasizes the essential role of critical and creative thinking to their lives as students, citizens, future professionals, and productive members of their communities. The lab for the course is an interdisciplinary application lab, wherein students work in teams to demonstrate what they learned in the didactic portion of the course through the creation of a project, presentation, art object/installation, play, podcast, short film, co-authored reflection (debrief) on a simulation experience, etc. Faculty who design the didactic portion of the course together will design this portion as a 5-week experiential component of the course, which might include community partnerships or field trips. Students who take the course and lab will be invited to display their project results in a one-afternoon presentation at the end of each semester (to be arranged by college events personnel).

Course Types: Teamwork; Topics

Corequisite(s): Take HAPH-189

## **HAPH-200 Professionalism in Health Care (1 credits)**

Healthcare managers must demonstrate professional behaviors and be able to navigate the professional culture of healthcare. In particular healthcare managers must be able to demonstrate: 1) culturally competent interpersonal interactions, 2) appropriate dress and personal presentation in healthcare settings, and 3) the ability to plan for and obtain ongoing professional development to meet the changing requirements of healthcare settings.

Course Types: Lifelong Learning

## **HAPH-210 Introduction to Healthcare Systems (3 credits)**

This course presents a systems approach to the delivery of health services. Students will develop an understanding of the basic structures and operations of health care systems. The course examines resources, processes and outcomes of health systems.

Course Types: Critical Analysis; Thinking Process

## **HAPH-240 Introduction to Health Analytics (3 credits)**

This course will provide a survey of techniques in health analytics to introduce students to the major, tools of the profession, and careers. This course will provide insights in how data can be used in the improvement of health at a population level by presenting common tools and techniques. Drawing from the expertise of experienced health analytics professionals, this course will introduce students to analytics software, tasks, workflows, and experienced professionals.

Course Types: Quantitative Literacy

## **HAPH-301 Health Behavior (3 credits)**

This course will review the determinants of health-related behavior and important theories, as well as discuss how these theories can be practically applied in planning, implementing, and evaluating public health programs. This course will begin to answer the meta-question as it relates to health behavior: "Why do people do what they do?"

Course Types: Cultural Competence; Culture Comp/Glob Society

## **HAPH-302 Global Health (3.00000 credits)**

This course will prepare future health professionals to work in a global market whether it is in their local community or in some faraway land. This course will provide insights in understanding global health issues and the improvement of health at a population level.

Course Types: Global Learning; Writing Intensive

Prerequisite(s): Take HAPH-110

## **HAPH-303 Environmental Health and Policy (3 credits)**

This course is designed to provide students with an understanding of the environmental factors impacting human and ecological health, including consequences of natural and human-made hazards and a framework for understanding the social, political and economic dimensions of health policy. Students will develop knowledge in major areas of environmental health, the role of policy, and policy tools for addressing health threats.

Course Types: Civic Engagement; Service Learning

**HAPH-306 Population Health (3 credits)**

This course explores the social determinants of health, as well as the public health vs. clinical approaches to managing the health of communities. This course introduces students to the community health assessment process, emphasizes the need and utility of a data driven approach to decision making in order to improve population health, and explore the causes and consequences of health disparities.

Course Types: Information Literacy; Thinking Process

Corequisite(s): Take HAPH-210 and an Undergraduate Statistics Course.

**HAPH-308 Research Methods for Healthcare Managers (3 credits)**

This course will introduce students to research processes and methodologies. Students will review and critically analyze research designs with a focus on those used in healthcare organizations. The interpretation of the statistical findings will be emphasized to ensure a literate workforce. The instructor will expose the student to research proposal creation. Emphasis is on the professional as a consumer of research.

Course Types: Scientific Reasoning

**HAPH-310 Quantitative Methods (3 credits)**

This course addresses the use of data analysis systems to evaluate the impact of health services delivery and on the application of quantitative analysis to decision making in the health services field.

Prerequisite(s): Take MAT-123

**HAPH-312 Health Education Program Planning And Evaluation (3 credits)**

This course focuses on health education at the individual and population levels. Students will learn how to conduct a community diagnosis, mobilize communities for action in promoting healthy behaviors at individual and community levels. Students will learn how to align strategies with Healthy People 2010 and measure improvements.

Course Types: Civic Engagement

**HAPH-314 Max Health Org Assets of Coord & Comm (2 credits)**

This course introduces students to the concepts of healthcare communications. Topics will include the role of personal and team values in improving communication that enhances organizational behavior, cultural competence, performance, effectiveness and morale. The skilled communicator will be able to interpret the beliefs that guide the institution to instill culturally appropriate cooperative, collaborative and engaged activities by team members at all levels of the organization, and be able to adapt the same communication skills that work within an organization to be effective with an external audience interested in the social responsibility of the organization to the community it serves.

Corequisite(s): Take HAPH-210

**HAPH-315 Communications in HC (3 credits)**

This course presents coordination and communication as closely related strategies through which managers in HSMO and communities link together the various people and units within their systems to other organizations and agencies. Central to communication is an understanding of the interdependencies that exist in both internal structures and external relationships. Students will explore challenges associated with coordination and communication, and examine effective strategies for meeting these challenges. Course will also satisfy 1 WIP requirement.

Course Types: Writing Intensive; Written Communication

Corequisite(s): Take HAPH-210

**HAPH-316 Human Resources for Healthcare Managers (3 credits)**

This course provides students with an overview of managerial activities related to human resources in healthcare organizations. Specific topics that will be covered include laws governing human resource processes, job descriptions, recruiting, interviewing, hiring, firing, orientation, benefits, appraisal, discipline, and developing clinical and non-clinical personnel.

Course Types: Oral Communication

Prerequisite(s): Take HAPH-325

Corequisite(s): Take HAPH-210

**HAPH-318 Resource Management in Health Care (3 credits)**

The purpose of this course is to introduce the student to the principles of managing health care resources and to the methods used to analyze and evaluate the use of resources in delivering health service. The objective will be to expose students to approaches to cost containment and to the need for partnership with clinical providers to achieve success in providing effective and efficient care. Students will develop and understanding of well-established methods of resource management along with emerging and developing methods such as value-based payment and accountable care organizations.

**HAPH-320 Health Services Internship (2 credits)**

Under the supervision of a qualified preceptor and program faculty, students complete approximately 80 hours of fieldwork in the area of community health and health education. This course includes one hour of weekly seminar.

Prerequisite(s): Take HAPH-210

**HAPH-325 Management in Healthcare (3 credits)**

This course introduces student to the principles of management applied to healthcare organizations. Topics include problem solving and decision making in the current health service marketplace; the ability to develop the skills, terminology and personal ethics/values to manage in a healthcare setting, as well as comprehending the leadership structure that guides the institutions to successful delivery of care.

Course Types: Problem-Solving; Thinking Process

**HAPH-349 Healthcare Finance (3 credits)**

This course provides students with an overview of financial management functions at the departmental level of healthcare organizations including budgeting and cost analysis for department-level operations and capital expenditures.

Course Types: Information Literacy; Thinking Process

Prerequisite(s): Take MAT-120 ACC-211

Corequisite(s): Take HAPH-210 and take ECO-201 or ECO-202

**HAPH-382 Managerial Epidemiology (3 credits)**

This course will introduce students to the basic principles of epidemiology and demonstrate how these principles may be applied to the various functions of health services administrators/managers, such as planning, staffing, organizing, directing and controlling. Through these principles students will learn how measurement of health related outcomes and delivery of health services is a critical component of each of these functions.

Course Types: Scientific Reasoning

Prerequisite(s): Take MAT-120

Corequisite(s): Take HAPH-210 HAPH-308

**HAPH-389 Special Topics (3.00000 credits)****HAPH-406 Health Information Management (3 credits)**

This course will cover the policy and legislation influences that have encouraged the rapid paced adoption of health information technology (HIT). The course will describe the function, benefits, and challenges of widely used HIT systems such as electronic health records, telehealth, and mobile health. The role of HIT in cost, quality, and satisfaction improvements, as well as provider value based payment will be defined.

Prerequisite(s): Take 1 computer science course

Corequisite(s): Take HAPH-210

**HAPH-408 Health Insurance (3 credits)**

This course provides students with an overview of diverse financial systems within American healthcare, focusing on reimbursement methods and payment systems and how they affect providers and payers. It also reviews major insurance programs, federal health care legislation, legal/regulatory issues, diagnosis and procedures coding systems, and the impact of coding on reimbursement, compliance, and fraud and abuse.

**HAPH-410 Health Care Policy and Law (3 credits)**

This course develops students' knowledge and understanding of the development and impact of policy and law in the US on healthcare organizations. Specific emphasis will be given to principles of law, policy and the U.S. legal system including laws and policies related documentation, privacy, security, release of health information, liability, consent, and malpractice.

Prerequisite(s): Take HAPH-210

**HAPH-413 Quality Improvement in Healthcare (3 credits)**

This course introduces students to the principals of clinical quality and performance improvements as applied in the health care setting. Specific topics include the use of evidenced-based, measurable standards, work steps for improvement, and value based payment systems. Students will investigate models used to improve the process of health care delivery, as well as examples of successful clinical, cost and satisfaction performance improvements.

Prerequisite(s): Take HAPH-210 HAPH-325

**HAPH-414 Project Planning & Management (3 credits)**

This course examines the phases of project and management in health care organizations. Students will learn how to use a systems approach to integrate local, state and federal health care mandates and professional standards in setting reasonable goals, determine a time line and budget. They will learn how to lead and facilitate team of support staff, professionals and allied health professionals through the work plan. They will learn to present the project verbally and in writing using a variety of presentation formats.

Prerequisite(s): Take HAPH-406

**HAPH-415 Healthcare Operations (3 credits)**

This course introduces student to the operational functions of healthcare managers across the healthcare and public health continuum. Topics include design and structure of the healthcare continuum, planning for and managing patient flow, measuring productivity, streamlining process flows, tracking outcomes and performance metrics, and improving clinical and non-clinical processes. Operations topics will include incorporating perspectives from clinical operations, business, operations, information management, patient safety and community impact.

Prerequisite(s): Take HAPH-210 HAPH-315 HAPH-325 HAPH-349 HAPH-316 HAPH-406

**HAPH-420 Health Services Management Internship (2-5 credits)**

This course provides students with a managerial internship/field work experience at a healthcare setting. Students will apply course work knowledge and skills to a health services management problem through the completion of a major project at a targeted organization that is negotiated between the student, preceptor, and HSA department.

Prerequisite(s): All major coursework except HAPH-472 and HAPH-473

Corequisite(s): Take HAPH-473

**HAPH-430 Senior Seminar (1 credits)**

This course provides students with an opportunity to reflect on their experience in the public health program and to contextualize their experiences within the larger public health field. Students will work in small groups to help one another problem solve issues that occur during the transition from undergraduate student to graduate student or workforce member by applying course work knowledge and skills. Students will also discuss the potential impact of current trends in public health practice on their current experience and on future experiences beyond their college experience. Students will prepare their program portfolio and will participate in mock experiences to prepare them for post-graduation work or graduate school.

**HAPH-440 Applications in Analytics and Visualization (3 credits)**

This course will prepare future health analytics professionals to work with data to answer questions aimed at improving the quality, accessibility, and cost of healthcare in a global market. This course will provide insights in understanding how data can be used in the improvement of health at a population level. Drawing from the expertise of experienced health analytics professionals, this course will provide students with exposure to analytics software, tasks, workflows, and experienced professionals.

Prerequisite(s): Take HAPH-240

**HAPH-472 Health Services Management Capstone (3 credits)**

This course serves as a culminating capstone experience in which students are expected to apply knowledge and skills gained from their undergraduate experience as a whole and from the HSM program specifically to solve a current healthcare management problem. This course provides students with the opportunity to demonstrate their ability to think critically, to synthesize information from multiple areas of healthcare practice, to integrate content across the multiple skills and practices areas expected of healthcare managers, to work in a team, and to transition from student to practicing professional

Course Types: Capstone

Corequisite(s): All Major Coursework Except HAPH-420 and HAPH-473

**HAPH-473 Health Services Management Seminar (1 credits)**

This course provides students with an opportunity to reflect on their managerial internship experience at a healthcare setting and to contextualize their experiences within the larger healthcare field. Students will work in small groups to help one another problem solve issues that occur during their internship experience by applying course work knowledge and skills. Students will also discuss the potential impact of current trends in healthcare practice on their current experience and on future experiences beyond their college experience. Students will prepare their program portfolio and will participate in mock experiences to prepare them of post-graduation work.

Corequisite(s): All Major Coursework Except HAPH-472 and HAPH-420; Take HAPH-420

**HAPH-500 Professionalism and Technical Skills for Healthcare (1 credits)**

Healthcare administrators must demonstrate professional behaviors and be able to facilitate an efficient, professional culture in healthcare organizations. In particular healthcare administrators must be able to demonstrate: 1) culturally competent interpersonal interactions, 2) utilize software and other electronic management tools, and 3) facilitate personal and group professional development to meet the changing requirements of healthcare settings.

**HAPH-605 Aging American Society (3 credits)**

The course covers the social implications of aging as well as biological and psychological issues. A variety of topics as they relate to aging will be covered: interpersonal relationships, work and retirement, the economics of aging, sexuality in old age, and race/ethnicity.

**HAPH-608 Research Methods & Design (3 credits)**

This course reviews and critically analyzes components of research design, including collection of data. Emphasis is placed on the professional as producer and consumer of research.

**HAPH-610 Thesis Seminar (3 credits)**

Students will identify a research topic of interest, delineate a research problem in and develop a thesis proposal.

Prerequisite(s): Complete 30 hours or coursework including HAPH-608 and HAPH-682. Permission of instructor is required to register for this course.

**HAPH-612 Culture in Healthcare (1 credits)**

This interdisciplinary course is open to students from all graduate programs who are interested in the impact of culture on health, and in development of culturally appropriate interventions for communities. It will build on epidemiological concepts and apply anthropological methodologies to understanding the impact of culture on health status, service utilization, and cultural conflicts between health care providers and members of ethnic communities.

**HAPH-613 Management in Healthcare Organizations (3 credits)**

This course, for non-majors, presents the fundamentals of management that a health professional will need in filling management positions in health care organizations. The basic functions of supervision and the practical application of these skills are emphasized.

**HAPH-615 Health Systems Organization & Management (3 credits)**

This course brings together students with a wide range of backgrounds and experiences as consumers, providers within health care organizations and policy makers to critically examine the organizational and management concepts that influence planning and decision making. The emphasis is on studying the various forms of health organizations as well as administrative behaviors used in adaptation and policy development.

**HAPH-616 HR Mgt in Health Care Organizations (3 credits)**

The course will present the design of programs for the maximizing of employees and institutional contributions in the health care service area. The course will address the grouping of professionals, paraprofessionals and skilled and non-skilled workers into an efficient and effective work group. The course will review labor relations and union organizations in the health care area and review legal aspects of personnel management.

**HAPH-629 Thesis Advisement (6.00000 credits)**

During this independent learning time, the student works directly with a faculty member who chairs the thesis committee. The student conducts a systematic investigation of the research problem with faculty guidance. Students register with their thesis director.

Prerequisite(s): Take HAPH-610. Permission of the thesis chair is required before you can register for this course.

**HAPH-630 Continuing Project (1 credits)****HAPH-648 Introduction to Health Care Finance (3 credits)**

This course is designed to introduce the learner to a broad range of concepts and skills involved in planning, budgeting and controlling in health care organizations. The emphasis in this course is on managerial as opposed to financial accounting and on issues carried out at the department or organizational level rather than the system level. This course is required for the long-term care certificate.

**HAPH-649 Applications of Health Care Finance (3 credits)**

This course builds on previous HSA core courses to prepare the learner to help position and financially manage a health care organization. Application of concepts of financial management within health care organizations, including financial planning principles, reimbursement procedures, government regulations, analysis of financial statements and principles of financial planning. The strategic planning process and principles of marketing are covered. Emphasis is placed on issues related to integrated health systems and managing the health of populations.

Prerequisite(s): Take HAPH-648

**HAPH-650 Corporate Finance in Healthcare (4 credits)**

The course applies corporate finance concepts and principles to healthcare organizations. Students perform financial analyses including costing, budgeting, allocation, financial statement, capital investments, forecasting, and cash flow management techniques.

**HAPH-652 Health Care Economics (3 credits)**

This course introduces the learner to descriptive and exploratory health care economics including the operation of health care markets, supply and demand issues in health care, market competition, market power, and reform in the health care market. The public policymaking process in the United States will be explored on a national and state level, along with health policy reform, current significant policy issues, development of the U.S. health care system, and comparison with health care systems in other industrialized countries. Participants in the course track and analyze public policy issues and explore major health policy references and sites.

**HAPH-653 Legal and Ethical Issues in Health Care (3 credits)**

This course addresses legal and ethical issues frequently encountered by health care managers. Topics include the constitutional basis for government support of health care services and constraints that law and regulation impose on the health care industry. Bioethical theory, policy formulation and decision making in the professional setting are also included. Specific problems discussed include such issues as the right to health care, allocation of scarce resources, human experimentation, choices regarding death, liability of health care providers and governing board and medical and health care staff responsibilities.

**HAPH-657 Advanced Decision Making (3 credits)**

This course examines a variety of advanced quantitative methods useful for analyzing and evaluating decision making in health care systems. It is designed to improve the learners ability to use analytical techniques now seen as necessary for formulating strategic or operative plans for a health care organization.

Prerequisite(s): Take HAPH-669

**HAPH-660 Applied Biostatistics (3 credits)**

The course has an emphasis on the application and interpretation of statistical tests commonly employed in epidemiologic and health services research. This course will emphasize statistical concepts and the application of statistical methods to test hypothesis in data sets. Topics include descriptive statistics, probability distributions, point and confidence interval estimation, hypothesis testing for means, proportions, elementary non-parametric techniques, tests for categorical data, ANOVA, correlations and introduction to regression methods. Students will be introduced to SPSS in weekly laboratory sessions to learn how to import and manipulate data sets and perform data analysis using statistical methods covered in the course.

**HAPH-665 Operations Management & Organizational Behavior in Healthcare (3 credits)**

This course reviews the operational functions of healthcare administrators and the role of organizational behavior principles in the health/healthcare industry. Topics include systems theory and application, planning and measurement of healthcare work, improving clinical and non-clinical processes, and how administrators facilitate the structure of work including environment, design, re-engineering, team building, and the management of change. Specific emphasis is placed on the role of interprofessional collaboration and patient safety in healthcare operations and organizational behavior of healthcare systems.

**HAPH-668 Nursing Home Administration (3 credits)**

This course is designed to provide students the knowledge and skills required as a nursing home administrator. This course will assist students in applying the knowledge and skills acquired in earlier courses to the specific field of nursing home administration. It covers organizational management and general management, resident care, personnel management, financial management, environmental management, regulatory management, dietary management and aging. The course is intended to meet course requirements for Qualification 3 and Qualification 5 of the New York State Education Department for Nursing Home Administrator licensure.

**HAPH-669 Improving Performance of Health Systems (3 credits)**

This course is designed specifically for managers in health care organizations who want to develop knowledge and skills in planning, measurement and communicating the performance of their organization. This course is targeted to those students who desire a master's degree in health services administration and have achieved the level of knowledge and skill associated with understanding the structure and function of health care systems as well as basics in measurement as applied to planning, budgeting and controlling within organizations. Students will learn how to respond to the convergence of forces driving the study of the performance of health care systems today. The emphasis is on how to assess the performance of processes and outcomes of health care delivery systems and what to assess. Students will learn how to design, implement and evaluate the performance of their organization as well as how to contribute to and use uniform datasets.

**HAPH-671 Health Informatics (3 credits)****HAPH-672 HSA Practicum (3 credits)**

This course provides the opportunity for the application of theories and principles of classroom learning in an area of the health care system. There is a requirement of three credit-hours (120 clock hours) of field work under the supervision of a qualified preceptor and program faculty. Students meet as a group periodically during the semester. Attendance at these integrative seminars and completion of practicum objectives is required.

Prerequisite(s): Take HAPH 615 HAPH 616 and HAPH 650;

**HAPH-675 Strategic Leadership for Healthcare Administration (3 credits)**

The course applies previously learned principles from across the curriculum to formulate strategic responses to issues healthcare administrators face. Topics include strategic management principles, mission integration in strategic planning, crisis communication, organizational capability analysis, and the development and implementation of business plans. Students will prepare and present a capstone project that addresses a comprehensive case study and/or proposal for a new business venture that incorporates strategies and techniques learned throughout the curriculum.

Prerequisite(s): Take HAPH-500 HAPH-615 HAPH-616 HAPH-650 HAPH-652 HAPH-653 HAPH-660 HAPH-665 HAPH-669 HAPH-671 HAPH-682

**HAPH-679 Special Topics (3 credits)****HAPH-682 Managerial Epidemiology (3 credits)**

Epidemiology is the student of the distribution and determinants of disease in human populations. Managerial epidemiology is the application of the principles and tools of epidemiology to the practice of management. This course will introduce students to the basic principles of epidemiology and demonstrate how these principles may be applied to the various functions of health services administrators/managers, such as planning, staffing, organizing, directing and controlling. Through these principles students will learn how measurement of health-related outcomes and delivery of health services is a critical component of each of these functions.

**HAPH-699 Culmination Exam (0 credits)**

Culmination Exam

**HAPH-700 Health Policy (3 credits)**

Policymaking has a profound effect on all aspects of health care delivery from the invention and marketing of new health modalities to insuring individuals against catastrophic loss. Indeed, all the major stakeholders in the health care system have an interest in sound health care decisions at all levels. This course will explore the relationship of technology, business and government in the creation and implementation of sound policies that address unmet medical needs and promote the public good. Through the liberal use of case studies, the student will be exposed to international policies and policy making and the impact that process has on individual health.

**HAPH-702 Communications Leadership (3 credits)**

This course examines problems and strategies of communications in the many environments that surround and affect health services institutions. It is designed to assess communications processes; determine problems, successes and failures in communications; and improve one's ability to communicate in both individual and organizational settings. It emphasizes the use of cases, incident processes and survey methodologies to analyze and improve institutional communications.

**HAPH-706 Population Health (3 credits)**

Topics covered are epidemiological studies of health problems that have been influential in the formation of health care policy, the ideological and political uses to which such data are put, and discussions of emerging health problems. Health Policy and Politics are examined in contemporary terms and in context with the health of the peoples involved.

**HAPH-707 Eval Health Care System (3 credits)**

This course provides an in-depth coverage of the quantitative and qualitative issues associated with population-based epidemiological research. Topics include issues in study design, measurement, methods of data collection, risk assessment, confounding variables and analytic techniques. Applications of these methods to determine client care are stressed in terms of institutional goals. Consideration will be given to the incidence and economics of major health impairments.

**HAPH-708 Scientific Inquiry (3 credits)**

Critical inquiry is the process of gathering and evaluating information, ideas, and assumptions from multiple perspectives to produce well-reasoned analysis and understanding, and leading to new ideas, applications and questions. This course will introduce students to critical scientific inquiry as exhibited through scientific publications and grant writing. The program is designed to prepare the participant for independence in accessing health care delivery and population health literature and evaluate the quality of published and peer reviewed journal articles. Students will learn to critically evaluate literature from health-related professions with respect to study design, statistical analysis, and interpretation of results. They will evaluate the relationship between theory, research and practice in order to frame and defend research questions for applied research problems. This will prepare the student to be a producer and consumer of applied research. Students will apply their scientific inquiry skills to the development of a policy brief or white paper on a topic of their choice.

**HAPH-710 Healthcare Insurance (3 credits)**

This course reviews the diverse financial systems within the United States healthcare system, with specific focus on reimbursement methods and payment systems and how they affect providers and payers. It reviews major insurance programs, federal healthcare insurance and related legislation, legal/regulatory issues associated with health insurance, diagnosis and procedure coding systems, and the impact of coding on reimbursement, compliance, and fraud and abuse.

**HAPH-789 Special Topics (3 credits)****HAPH-800 Dissertation Proposal Development (3 credits)**

This course will provide tutorial guidance toward the development of the dissertation proposal. This includes the introduction/background, literature review, conceptual and/or theoretical framework and the research methods. The course may also include advanced preparation in either quantitative or qualitative research analysis, dependent upon the research methodology appropriate to the emerging dissertation questions proposed by the doctoral student. Instruction will be provided by at least one departmental faculty member and a qualified field mentor who is acquainted with the research being proposed.

**HAPH-801 Proposal Identification Dissertation (1-9 credits)**

This course is intended for doctoral students who have completed the Advanced Research Methods course. Under the guidance and supervision of a faculty member and a qualified field mentor, the student will develop a dissertation proposal. This should take one semester after which the doctoral candidate will complete the dissertation following the approved content and protocols of the proposal. Following the defense of the completed dissertation and the approval of the committee, the doctoral student will present an oral report on the findings and conclusions of the study to a faculty student symposium.