CHP 200. Principles of Public Health. 3 Credits.
Overview of the principles and practices of public health in the world. What is public health? What are its origins, evolution, and how is it structured and administered globally? A discussion of the mission, concepts, principles and practices of population-based public health will predominate. Topics will include global health and environmental health. Cross-listed with PUBH 200.

CHP 318. Principles of Nutrition. 3 Credits.
Course designed especially for those entering the health education or health care field, covering the physiology of each of the major body systems as a basis for understanding those aspects of its function that reflect the importance of various nutrients. Prerequisites: CHEM 105N-CHEM 106N or CHEM 121N-CHEM 122N and CHEM 123N-CHEM 124N; BIOL 240, BIOL 241, BIOL 250 or BIOL 251 or permission of the instructor.

CHP 328. Public Health Science. 3 Credits.
This course is designed to expand knowledge of the core functions of public health: biostatistics, environmental sciences, epidemiology, health policy and management sciences, and social and behavioral sciences. Prerequisites: CHP 200 and a declared major in the BSHS Health Services Administration program or the BS in Public Health or approval of the program director.

CHP 335. Population Health. 3 Credits.
This course provides a population-based approach to professional work in disease management, chronic care management and policies, in addition to students studying public health, health policy, quality and patient safety, health care administration, medicine, nursing, pharmacy, social work and other related clinical professions. Prerequisites: CHP 200 and a declared major in the BSHS Health Services Administration program or the BS in Public Health or approval of the program director.

CHP 360. Introduction to Global Health. 3 Credits.
This course introduces students to health-care delivery systems of non-Western countries, specifically developing countries. The various factors that influence health-care planning and delivery of health services are addressed. Prerequisite: CHP 200.

CHP 369. Practicum in Health Sciences. 1-3 Credits.
This course is intended for the student in the College of Health Sciences seeking a CAP experience. Prerequisites: junior standing and approval of the Health Sciences Advisor and the Career Development Services.

CHP 390. The U.S. Healthcare Delivery System. 3 Credits.
The uniqueness of the U.S. healthcare delivery system will be explored in terms of a systems framework and its complexity. The basic characteristics that differentiate the U.S. healthcare delivery system from that of other countries will be presented. An understanding of the U.S. health care system has specific implications for health services managers. Prerequisites: CHP 200 and a declared major in the BSHS Health Services Administration program or the BS in Public Health or approval of the program director.

CHP 395. Topics in Health. 1-3 Credits.
Study of selected topics. Prerequisite: permission of the instructor.

CHP 400/500. Ethics in Health Administration. 3 Credits.
A survey of philosophical problems common to health sciences, including an analysis of the nature of health in its historical and contemporary contexts. Prerequisite: permission of the instructor.

CHP 415W/S15. Critical Issues in Public/Community Health Administration. 3 Credits.
Identification and analyses of critical issues currently facing public/community health and the American health care system. This is a writing intensive course. Prerequisites: ENGL 110C and ENGL 211C or ENGL 221C or ENGL 231C with a grade of C or better and a declared major in Health Sciences-Health Services Administration or BS Public Health or approval of the program director.

CHP 420/520. Foundations of Gerontology. 3 Credits.
Focuses on changes in the characteristics, status, and roles of the elderly; personality development, mental health, and adjustment of individuals with emphasis on biophysical and psychosocial processes as they influence capacity and performance in the elderly. Prerequisite: permission of instructor.

CHP 425/525. Health Aspects of Aging. 3 Credits.
Identifies major issues and problems in meeting health care needs of the aged. Emphasis on role of social assets and supports in determining effects of life changes on the aging process. Prerequisite: CHP 420/CHP 520 or permission of the instructor.

CHP 430W/530. Community Health Resources and Health Promotion. 3 Credits.
Designed to provide information about community health resources. This is a writing intensive course. Prerequisites: ENGL 110C and ENGL 211C or ENGL 221C or ENGL 231C with a grade of C or better and a declared major in Health Sciences-Health Services Administration or BS Public Health or approval of the program director.

CHP 440/540. Finance and Budgeting in Healthcare. 3 Credits.
This course covers financial management functions in healthcare organizations including operating and capital budgeting processes along with budgeting and financial controls. Prerequisites: junior standing and a declared major in the BSHS Health Services Administration program or the BS in Public Health or approval of the program director.

CHP 445/545. Health Services Research Methods. 3 Credits.
This course focuses on health services research and its assessment abilities and application in health care. Topics include the use of EXCEL, SAS, and SPSS to analyze data. An exploration of the issues and challenges of health services research for health related organizations and other organizations. Statistical procedures and practices will also be conducted. Prerequisite: STAT 130M.

CHP 450/550. Public and Community Health Administration. 3 Credits.
A review of the principles and practice of administering public and community health organizations and programs at federal, state, and local levels. Constitutional, statutory and administrative bases for organizing and conducting public/community health programs will be discussed. CHP 400, CHP 415W or CHP 430W, and CHP 450 meet the oral communication requirement in the major. All three courses must be taken to meet the requirement. Prerequisite: permission of instructor.

CHP 456/556. Substance Use and Abuse. 3 Credits.
Focuses on facts about drugs and drug abuse, on value judgments concerning drugs, and on interaction of facts and value judgments. Emphasis is on drug abuse prevention. Prerequisite: permission of instructor.

CHP 461/561. Managerial Epidemiology. 3 Credits.
This course will blend theory and application of epidemiology. This course will also provide a comprehensive introduction to epidemiology and explain how to use epidemiological concepts and tools to improve decisions about the management of health services. Prerequisites: CHP 200 and a declared major in the BSHS Health Services Administration program or the BS in Public Health or approval of the program director.

CHP 465/565. Policy and Politics of Health. 3 Credits.
This course will explore both health policy and the politics of health. Students will develop an understanding of the systematic and analytical framework for developing health and health care policy issues. Prerequisite: junior standing.

CHP 468. Internship. 1-3 Credits.
The internship will allow a person new to the health administration field to complete a capstone internship to gain entry skills for a beginning career pathway in health services administration. The course is intended to provide cumulative experience and assimilation of all the theoretical aspects learned in the coursework in a practical/work setting. Internship is the last course in the program coursework. A minimum of 200 hours is required. Prerequisites: CHP 415W or CHP 430W, CHP 440, CHP 445, CHP 450, CHP 461, and CHP 480.
CHP 470/570. Death, Dying and Survivorship. 3 Credits.
Utilizes readings from sociology, psychology, literature, art, law, religion, and the medical and nursing sciences to explore death in its personal, cultural and professional significance. Audiovisual presentations and guest speakers will provoke thought and discussion to allow students to come to terms with their attitudes toward death and assist others in dealing with this important life experience. Prerequisite: permission of instructor.

CHP 475/575. Healthcare Marketing. 3 Credits.
This course provides a basic understanding of marketing in a health care setting. It will cover the following: the history of marketing in a health care setting, health care markets, marketing techniques, and leadership skills in managing and supporting the marketing efforts. Prerequisites: a declared major in the University or approval of the program director.

CHP 480/580. Health Ethics and the Law. 3 Credits.
This course provides the students with a basic knowledge of health law and examines legal issues confronting health services administrators in various health care environments. Prerequisites: a declared major in the University or approval of the program director.

CHP 485/585. Health Informatics. 3 Credits.
This course focuses on healthcare informatics (information systems) and applications in health care organizations. It provides an overview of health information system concepts, management, and integration of technology in healthcare organizations. Prerequisites: junior standing and a declared major in the University or approval of the program director.

CHP 495/595. Topics in Public/Community Health Administration. 1-3 Credits.
This course provides the opportunity for the study of selected topics in public/community health, including informatics, under the supervision of a faculty member. Prerequisite: permission of the instructor.

CHP 496/596. Topics in Public/Community Health Administration. 1-3 Credits.
This course provides the opportunity for the study of selected topics in public/community health, including informatics, under the supervision of a faculty member. Prerequisite: permission of the instructor.

CHP 497/597. Readings in Public/Community Health Administration. 1-3 Credits.
This course provides the opportunity for advanced investigations of selected issues/concerns in public/community health administration, under the supervision of a faculty member. It must be taken by students who wish to pursue topics not covered by regularly scheduled courses. Prerequisite: permission of the instructor.

CHP 500. Ethics in Health Administration. 3 Credits.
A survey of philosophical problems common to health sciences, including an analysis of the nature of health in its historical and contemporary contexts. Prerequisite: permission of the instructor.

CHP 515. Critical Issues in Public/Community Health Administration. 3 Credits.
Identification and analyses of critical issues currently facing public/community health and the American health care system. Prerequisites: Permission of the instructor.

CHP 520. Foundations of Gerontology. 3 Credits.
Focuses on changes in the characteristics, status, and roles of the elderly; personality development, mental health, and adjustment of individuals with emphasis on biophysical and psychosocial processes as they influence capacity and performance in the elderly. Prerequisite: permission of instructor.

CHP 525. Health Aspects of Aging. 3 Credits.
Identifies major issues and problems in meeting health care needs of the aged. Emphasis on role of social assets and supports in determining effects of life changes on the aging process. Prerequisite: CHP 520 or permission of the instructor.

CHP 530. Community Health Resources and Health Promotion. 3 Credits.
Designed to provide information about community health resources. Prerequisite: permission of instructor.

CHP 540. Finance and Budgeting in Healthcare. 3 Credits.
This course covers financial management functions in healthcare organizations including operating and capital budgeting processes along with budgeting and financial controls.

CHP 545. Health Services Research. 3 Credits.
This course focuses on health services research and its assessment abilities and application in health care. Topics include the use of EXCEL, SAS, and SPSS to analyze data. An exploration of the issues and challenges of health services research for health related organizations and other organizations. Statistical procedures and practices will also be conducted. Prerequisite: STAT 130M.

CHP 550. Public and Community Health Administration. 3 Credits.
A review of the principles and practice of administering public and community health organizations and programs at federal, state, and local levels. Constitutional, statutory and administrative bases for organizing and conducting public/community health programs will be discussed. Prerequisite: permission of instructor.

CHP 556. Substance Use and Abuse. 3 Credits.
Focuses on facts about drugs and drug abuse, on value judgments concerning drugs, and on interaction of facts and value judgments. Emphasis is on drug abuse prevention. Prerequisite: permission of instructor.

CHP 561. Managerial Epidemiology. 3 Credits.
This course will blend theory and application of epidemiology. This course will also provide a comprehensive introduction to epidemiology and explain how to use epidemiological concepts and tools to improve decisions about the management of health services. Prerequisites: CHP 200 and a declared major in the BSHS Health Services Administration program or the BS in Public Health or approval of the program director.

CHP 565. Policy and Politics of Health. 3 Credits.
This course will explore both health policy and the politics of health. Students will develop an understanding of the systematic and analytical framework for developing health and health care policy issues.

CHP 570. Death, Dying and Survivorship. 3 Credits.
Utilizes readings from sociology, psychology, literature, art, law, religion, and the medical and nursing sciences to explore death in its personal, cultural and professional significance. Audiovisual presentations and guest speakers will provoke thought and discussion to allow students to come to terms with their attitudes toward death and assist others in dealing with this important life experience. Prerequisite: permission of instructor.

CHP 575. Healthcare Marketing. 3 Credits.
This course provides a basic understanding of marketing in a health care setting. This course will cover the following: the history of marketing in a health care setting, health care markets, marketing techniques, and leadership skills in managing and supporting the marketing efforts. Prerequisite: a declared major in the University or approval of the program director.

CHP 580. Health Ethics and the Law. 3 Credits.
This course provides the students with a basic knowledge of health law and examines legal issues confronting health services administrators in various health care environments. Prerequisite: a declared major in the University or approval of the program director.

CHP 585. Health Informatics. 3 Credits.
This course focuses on healthcare informatics (information systems) and application in health care organizations. It provides an overview of health information system concepts, management, and integration of technology in healthcare organizations.

CHP 595. Topics in Public/Community Health Administration. 1-3 Credits.
This course provides the opportunity for the study of selected topics in public/community health, including informatics, under the supervision of a faculty member. Prerequisite: permission of the instructor.

CHP 596. Topics in Public/Community Health Administration. 1-3 Credits.
This course provides the opportunity for the study of selected topics in public/community health, including informatics, under the supervision of a faculty member. Prerequisite: permission of the instructor.
CHP 597. Readings in Public/Community Health Administration. 1-3 Credits.
This course provides the opportunity for advanced investigations of selected issues/concerns in public/community health administration, under the supervision of a faculty member. It must be taken by students who wish to pursue topics not covered by regularly scheduled courses. Prerequisite: permission of the instructor.

CHP 600. Principles of Community Health. 3 Credits.
The course will provide an introduction to the relationship between health status, the current multifaceted delivery system and the social and political aspects of the community. Topics of this course include community health education, sanitation, mental health, maternal and child health, and others.

CHP 601. Research Design and Evaluation in the Health Professions. 3 Credits.
This course is designed for graduate students in the health professions to explore the concepts, problems, needs, and issues in both conducting research and evaluation and in analysis of research related to the health professions. An understanding of statistics is strongly advised.

CHP 602. Principles of Environmental Health Science and Protection. 3 Credits.
An introduction to the chemical, physical and biological factors affecting human health and well being. The emphasis is on the application of controls to prevent disease and maximize environmental quality. (Cross-listed with ENVH 600).

CHP 611. Social and Cultural Aspects of Public Health and Illness. 3 Credits.
Scholars will gain an understanding of social and cultural issues associated with public health and illness through discussion, application of principles and theories and an interactive case study. Scholars will identify personal and social influences on public health and discuss health disparities and community health needs. Special attention will be paid to populations bound by shared risks and behaviors.

CHP 630. Health Care Marketing. 3 Credits.
This course is devoted to exploring the fundamentals of marketing as they relate to the health care environment. Emphasis will be placed on marketing of new programs, including health-promotion programs. It provides a survey of marketing activities as they relate to the health care environment.

CHP 633. Financing Health Care. 3 Credits.
Students will examine financial evaluation of the health care industry, the source of funds, and the effects of changing patient policies. Other topics of interest will be financial strategies, budgets, and capital outlay.

CHP 635. Managed Care. 3 Credits.
This course provides the student all the basic information needed to learn critical concepts of managed care. It explores topics ranging from the roots of managed care to types of managed care organizations, negotiating and contracting for services, controlling utilization and using data reports in the management of managed care organizations. In addition, the course addresses the future of managed care in the turbulent, dynamic health care environment.

CHP 637. Issues In Health Care Administration. 3 Credits.
This course explores current issues/trends faced by health care/institutions in the constantly evolving health care environment. Topics such as the impact of shift in service delivery from inpatient to outpatient care, development of multihospital systems and hospital alliances, prospective payment systems, retrospective payment systems and many other critical issues will be addressed.

CHP 640. Statistical Reasoning for the Health Professions. 3 Credits.
This course introduces the application of quantitative reasoning through the use of fundamental concepts in statistics and quantitative analyses in health care. Main topics include univariate, bivariate and multivariate procedures appropriate with parametric and non-parametric data. Related topics include: sampling distribution, statistical inference, and hypothesis testing.

CHP 646. Epidemiology. 3 Credits.
This course examines epidemiology as a method for viewing inborn community health problems and as a body of knowledge derived from this method. Skills in using epidemiology as a method and as knowledge to solve community health problems will be included.

CHP 651. Public and Community Health Administration. 3 Credits.
A review of the principles and practice of administering public and community health organizations and programs at federal, state and local levels. Constitutional, statutory and administrative bases for organizing and conducting public and community health programs will be discussed.

CHP 669. Practicum. 1-6 Credits.
Field experience. The student is provided an opportunity to apply academic philosophy, theory, and principle during a period of supervised practice.

CHP 670. MSCH Comprehensive Exam. 0 Credits.
The Master of Science in Community Health Comprehensive Examination offers the student an opportunity to synthesize the learning experience of the graduate program and demonstrate mastery of program outcomes. The student must receive a grade of pass on the comprehensive exam to successfully complete the MSCH degree.

CHP 695. Topics in Community Health. 1-3 Credits.
This course provides the opportunity for the study of selected topics in community health, under the supervision of a faculty member. Prerequisites: permission of the instructor.

CHP 697. Readings in Community Health. 1-3 Credits.
This course provides an opportunity for advanced investigations of selected issues/concerns/trends in community health, under the supervision of a faculty member. It may be taken by students who wish to pursue topics not covered by regularly scheduled courses. Prerequisites: permission of the instructor.

CHP 698. Thesis Research. 1-6 Credits.
Devoted to research, writing of the thesis and scheduled conferences with the candidate's advisor and thesis committee. Student must submit an acceptable written thesis demonstrating knowledge of problem selection, data classification, analysis and interpretation and defend it.

CHP 699. Thesis Research. 1-6 Credits.
Devoted to research, writing of the thesis.

CHP 711. Applied Biostatistics for Health Care Research. 3 Credits.
This course is a conceptual approach to selection and application of univariate, bivariate and multivariate statistical techniques in health research data analysis. Emphasis is placed on handling large data sets and the use of a computer for manipulation of quantitative data.

CHP 715. Decision Analysis in Health Care. 3 Credits.
This course is a conceptual approach and teaches students the art and science of decision making. It covers expected utility theory, decision tree analysis, cost benefit analysis, and the psychological aspects of the decision-making process in the context of health policy research. (cross listed with HLSC 815).

CHP 720. Health Care Delivery Systems. 3 Credits.
This course provides the student with an opportunity to analyze the American health-care system. Like any other system in our society, the health care system is composed of complex organizational dynamics and structures which predetermine the interaction between the major components of the system: personnel who provide service; institutions in which care is provided; financing mechanisms that pay for care; the government which attempts to regulate it. This course is designed for in-depth analysis and synthesis of all aspects of health care delivery with an emphasis on improving the delivery and access to care.
CHP 750. Educational Processes for the Health Professional. 3 Credits.
The teaching/learning process is the focus of this course for application to
the many teaching roles which the health professional faces. The course
is designed to meet the needs of the health professional in the areas of
patient instruction, educational programs, and continuing education. The
course is designed to assist students in identifying and gaining proficiency
in the application of a variety of skills utilized by the health professional
in designing, organizing, coordinating and evaluating health-education
programs.

CHP 764. Health Economics. 3 Credits.
This course introduces economic analysis in health, health care, and health
policy. It aims to provide the background of using economic approaches to
understand the behaviors of consumers, producers, and insurers in the health
care market. Main topics include economic determinants of health, supply
and demand for medical care and insurance.

CHP 772. Policy and Politics of Health. 3 Credits.
The course enables the student to develop a systematic and analytical
framework for understanding health care policy issues. The policy process is
covered in detail. Timely policy issues are also discussed.

CHP 773. Developing Grants and Contracts in Health Professions. 3
Credits.
Designed as a "hands-on" approach in effective grantsmanship, this course
will guide the student from the identification of potential funding sources
through proposal development. Highlights include program planning,
nonprofit status, governmental/foundation corporate trends, local resources
and grants administration.

CHP 775. Comprehensive Health Planning. 3 Credits.
CHP 787. Legal Aspects of Health Services. 3 Credits.
This course covers legal aspects related to health services, including
regulatory processes and implementation, and policy choices.

CHP 795. Topics. 1-3 Credits.
Designed to provide the student with an opportunity to study independently
or in small groups and investigate specific topics of current interest in the
health services.

CHP 998. Master's Graduate Credit. 1 Credit.
This course is a pass/fail course for master's students in their final semester.
It may be taken to fulfill the registration requirement necessary for
graduation. All master's students are required to be registered for at least one
graduate credit hour in the semester of their graduation.

CHP 999. Doctoral Graduate Credit. 1 Credit.
This course is a pass/fail course doctoral students may take to maintain
active status after successfully passing the candidacy examination. All
doctoral students are required to be registered for at least one graduate credit
hour every semester until their graduation.