

Selected Health Care-Related Courses Offered at UW-Madison

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This is a selected list of graduate-level courses compiled by the Center for Patient Partnerships to assist students in identifying courses of interest to health care studies.

Any given semester, many courses may not be offered – consult the timetable for details. Courses may also have prerequisites, be limited to certain students and/or have enrollment limits. Submission of additional course titles and descriptions, and/or edits to current listings are greatly appreciated and may be sent to cpp@law.wisc.edu

Law:

854 Consumer Health Advocacy and Patient-Centered Care Clinical (1-7 cr.) An interdisciplinary clinical internship supervised by professional staff. Students provide free advocacy services to patients with life-threatening and serious chronic diseases. Services areas include: researching diagnosis and treatment options, including clinical trials; insurance coverage and appeals; provider/patient communication; and financial and related employment issues. A structured staffing component offers discussions of patient cases and guest lectures on related topics (e.g. SSDI, employment law, and hospice).

854 Externship at Disability Rights Wisconsin (1-7 cr.) Disability Rights Wisconsin (DRW) is the state's protection and advocacy agency for people with all types of serious disabilities. It provides a wide variety of legal and advocacy services for people who have been traditionally under served by the legal profession. Student activities can include investigation of client complaints, filing grievances and requests for hearings, informal negotiations, and preparation for litigation and/or administrative hearings. Students may also be involved with legislative and administrative issues.

940 L&CP: Consumer Issues in Health Systems and Health Care Delivery (2-3 cr.) This interdisciplinary course examines the current health care delivery system in the United States, including expenditures and financing, applicable laws and regulations, managed care and other types of insurance, barriers to health care access, mental health parity and various reform proposals. We examine selected issues health consumers face including: allocation of limited health care resources, medical malpractice, complementary and alternative medicine, managed care and indemnity insurance, and the challenge of end of life needs. The consumer perspective is our focal point as we ask how consumers acquire information necessary to make significant health care decisions.

935 Health Law and Administration (3 cr.) This course utilizes situation-oriented problem solving exercises thereby providing an opportunity to learn health law in the context of analyzing and proposing approaches to contemporary social and legal problems. The format places the students in the midst of health issues that are confronting lawyers representing consumers, patients, employees, physicians, and government agencies both in the United States and throughout the world.

Health Law Externship (3 cr.) Students enrolled in the health law and administration course, are eligible to enroll in an externship offering. Sites for externship placements include government agencies, public interest law groups, private law firms, and health care institutions. Through a supervised externship, students are exposed to health issues that are confronting lawyers representing consumers, patients, employees, physicians, and government agencies.

940 L&CP:ERISA (2 cr.) This course provides an overview of the Employee Retirement Income Security Act (ERISA) as applied to tax-qualified retirement plans and employee welfare benefit plans, and as regulated by

the Internal Revenue Service, the Department of Labor and the Pension Benefits Guaranty Corporation. In addition to compliance issues, the course analyzes the design and implementation of benefit plans, and reviews the practical role of the benefits attorney representing clients in mergers, acquisitions and other specialized transactional matters.

940 L&CP: Law & People with Disabilities (2 cr.) This seminar surveys the major laws that affect people with disabilities, including Special Education, the Americans with Disabilities Act, the Fair Housing Amendments Act, Social Security Disability, SSI, Medicaid and other financial issues, Human Services delivery systems, Protective Services and Placement, the Right to Appropriate Treatment and Services, Guardianship, competence, Informed Consent, Substituted Judgment, and Forced Treatment: Civil Commitment and the Right to Refuse Treatment. Teaching Methods.

916 Food & Drug Law (3 cr.) This course emphasizes research, development, approval, marketing and surveillance of new drugs, devices and biologics. Topics include the history of food and drug regulation; regulations governing new drug development; scientific, legal and ethical issues in the design of clinical trials; interplay with patent law in the development of business strategies; post-approval marketing and product liability issues; and proposals for legislative reform.

744 Administrative Law (3 cr.) Role of the administrative process in society; emphasizes common powers and procedures; relationships among the legislative, judicial, executive and administrative agencies in the development of public policy.

932 Administrative Law: Regulatory Reform (3 cr.) This seminar explores new approaches to regulation and their implications for law, policy, and public administration including: devolution, public-private partnerships, negotiated regulation, network creation, coordinated data collection, benchmarking, monitoring, feedback, and revisable standards are being tried out. The seminar will examine selected reform experiences including case studies in areas such as the environment, health, welfare, and employment.

905 Bioethics and the Law (2-4 cr.) Introduction to the legal, ethical and public policy dimensions of modern medicine and biomedical research. Informed consent, human experimentation, death and dying, organ.

940 L&CP: Public Health Law. 3 cr. This course will emphasize the core legal competencies associated with public health ethics and policy. It will cover traditional topics (quarantine, vaccination programs, and population surveillance), as well as emerging areas of public health policy associated with the intersection between public health and bioterrorism threats; public health and immigration policy; juvenile and domestic violence as public health problems; drug policy; and environmental health.

Social work:

824 Family Caregiving Across the Life Span. 2 cr. This course focuses on family caregiving across different groups of care recipients, including people with Alzheimer's disease, mental illnesses, developmental disabilities, Aids, as well as frail elderly and children with special health care needs. P: Grad st.

825 Grief, Death, Loss and Life. 2 cr. This course introduces social work students to the nature and centrality of the experience of loss and subsequent grief in their personal lives, in the lives of their clients, and in their role as professional helpers. P: Grad st.

874 Advanced Practice in Health, Aging, and Disability. 2 cr. Develops advanced practice knowledge and skills related to practice issues common to social workers practicing in the areas of aging, health, and/or disability. P: Grad st.

875 Health, Aging, and Disability Policy and Services. 2 cr. Provides knowledge about the contemporary organization of health care, as well as policies and services for older adults and people with disabilities. P: Grad st.

Social and Administrative Pharmacy:

414 Pharmacy in the Health Care System. 3 cr. Introduction to the health care system and pharmacy within it. Fundamentals of finance, economics, and pharmacoeconomic decision analysis in pharmacy practice. Marketing and the behavior of firms and consumers in pharmacy markets. P: DPH-1 st, S&A Phm 411.

511 Pharmacy Law and Regulation. 2-3 cr. Federal and Wisconsin laws related to drug manufacture, drug distribution, drug use, and pharmacy practice. P: DPM-2 st; S&A Phm 411, 414, 510.

618 Professional Decision-Making in Pharmacy Practice. 2-3 cr. Application of ethical theory to problems in pharmacy practice. Emphasis on contemporary patient care situations and evolving issues related to drug technology, drug use, and patient-pharmacist relations. P: DPH-3 st, S&A Phm 511, & Phm Prac 556; 2 cr required, 3rd cr avail as a professional elective.

622 Proseminar in Social and Administrative Pharmacy. 1-3 cr. Problems in pharmaceutical sociology, psychology, management, finance and economics, including: drug prescribing/use, distribution, and payment; patient care and pharmaceutical service delivery; pharmaceutical industry; and pharmaceutical policy and regulation . May be repeated. P: DPH-1 or Jr st.

630 Pharmacy Finance and Reimbursement. 3 cr. Analysis and evaluation of financial operations in community pharmacy practice, including third-party reimbursement systems and other factors influencing financial operations. P: S&A Phm 411 & 412.

652 Pharmacist Communication: Educational and Behavioral Interventions. 2 cr. Intermediate principles of pharmacist communication with patients and other care givers; weekly communications laboratory provides opportunity to refine skills in listening, interviewing, counseling, and use of various educational and behavioral strategies to improve drug use. P: DPM-3 st & S&A Phm 411.

Sociology:

532 Health Care Issues for Individuals, Families and Society. (Crosslisted with Cnsr Sci, Rur Soc) 3 cr. This course covers issues related to health and health care delivery in our society. Topics include social, cultural and ethical influences on consumer definitions of health and use of medical care, and on the health care system's responses. P: Jr st.

575 Sociological Perspectives on the Life Course and Aging. 3 cr. Age as a basis of societal differentiation in modern and premodern societies; social psychological, demographic, sociobiological, socio-economic, and sociohistorical views of age-graded events and behaviors; examination of the life course and aging as sociological variables. P: Jr st or cons inst.

Public Affairs:

864 –Health Policy and Policy Design 3. cr. This course is an introduction to the field of health policy with an emphasis on the economics of health care. Health is an active field in policy analysis and health policy is growing in its importance at both the national and state levels. In the past decade, some of the most controversial policies considered by state and federal governments have involved issues that have been analyzed by health policy analysts. This class will provide an introduction to the health care system in the U.S. We will discuss some of the key concepts that health policy analysts use to study health care markets. Finally, we will apply these concepts to a number of current issues in health policy.

Population Health Sciences:

548 The Economics of Health Care. (Crosslisted with Econ, Pub Affr) 3-4 cr. Analysis of the health care industry. Markets for hospitals and physicians' care, markets for health manpower, and the role of health insurance. P: Econ 301, or Pub Affr 880 or cons inst.

703 Quality of Health Care: Evaluation and Assurance. (Crosslisted with ISyE) 1-3 cr. Implementation, oversight, and management of quality-oriented activities in health care settings. Overview of current and historical activities, approaches, and issues confronting health care related to quality assessment, assurance, and improvement. P: Major or minor in population health, or cons inst.

719 Seminar—Contemporary Issues in Health Care. (Crosslisted with Med Sc-M) 1-2 cr Lecture. Social, economic and political aspects of health care delivery, including health needs and demands, doctor shortage, health team, models of delivering care, health planning, cost and financing, quality of care and international systems. P: cons inst.

780 Public Health: Principles and Practice. 3 cr. An interdisciplinary graduate-level course addressing population-based approaches to community health improvement, and features problem-based learning. A focus on contemporary issues; opportunities to work with a public health mentor and lectures by local, state and national figures. P: Enrollment in the Master of Public Health (MPH) prog at UW-Madison, Grad st, or cons inst.

795 Principles of Population Health Sciences. 3 cr. Introduces students to the multiple determinants of health including medical care, socioeconomic status, the physical environment and individual behavior, and their interactions. Also covered will be the definition and measurement of population health, economic concepts in population health, and ethical and managerial issues in population health improvement. P: Grad st in Population Health or cons inst.

796 Introduction to Health Services Research. 3 cr. Introduces students to a variety of perspectives, substantive areas and methodological approaches to health services research that provide the foundation for understanding the structure, process and outcomes of the U.S. health care system. P: Grad stdt in population health & Prev Med 795; or cons inst.

797 Introduction to Epidemiology. (Crosslisted with Soc) 3 cr. Lectures and discussions on design, implementation and interpretation of epidemiologic studies; emphasis on methodologic problems in the measurement of disease frequency, natural history and risk factors. P: Grad st in clinical/life science or cons inst.

800 Quantitative Methods in Population Health I. 3 cr. Topics include: Rates and risks, classical analysis techniques for epidemiologic studies, ordinary and logistic regression. P: Grad stdt in population health and Stat 541 or equiv; or cons inst.

803 Monitoring Population Health. 3 cr. Students learn applied techniques for community health assessment—a core function of public health. Actual population health data (including census, natality, mortality, hospital discharge, behavioral risk factor) are retrieved from the Web for analysis and interpretation. P: Grad stdt in population health & Prev Med 795, 797, 798, & 800; or cons inst.

848 Health Economics. (Crosslisted with Econ) 1-3 cr. Health economics issues including demand, supply and pricing, market structure, medical malpractice, technological change, value of life, role of insurance, and other aspects of uncertainty. P: Grad st.

875 Assessment of Medical Technologies. (Crosslisted with ISyE) 2-3 cr. Basic ideas and tools of cost effectiveness analysis as applied in evaluating medical technologies. Addresses special problems and methods in assessing diagnostic technologies, including ROC analysis, and in measuring health for technology assessment. Uses "classical" and current journal literature. P: Grad stdt in population health & Prev Med 797 & 800; or cons inst.

876 Measuring Health Outcomes. 3 cr. Provides a comprehensive understanding of health outcome measures, including generic health status measures, disease-specific measures, and consumer reports of the quality of care. P: Grad stdt in population health & Prev Med 795, 797 & 800; or cons inst.

877 Economic Analysis for Population Health. 3 cr. The course offers advanced students of population health the opportunity to acquire and familiarize themselves with the central analytical tools of economic analysis as they are applied to problems in population health. P: Grad st in population health & Prev Med 795, 796, 797, 798 & 800; or cons inst.

PHS718: Fundamentals of International Health Care Systems (2 cr) This course addresses and analyzes differences in health status and methods of organizing and providing health services in countries with varying levels of development and types of socio-political systems. Students develop an understanding of the various avenues of international cooperation in health.

PHS904: Topics in Epidemiology: Global Health (2 cr) The purposes of this course are to explore the relationship between globalization and health and provide students with an understanding of: a) major indicators and determinants of health and health disparities across populations, from less to more developed countries; b) the role of epidemiology in developing proven and potential interventions to improve global health and reduce health disparities; and c) methodological and ethical considerations in international health research. The course is also designed to expose students to health research and clinical work of faculty working in a range of disciplines relevant to global health, and to help students identify ways in which they might contribute in the future to improvements in global health.

PHS650 section 34: Foundations for Global Health Practice (1 cr) This course will introduce students to applied work in the global health field. The course focuses on general global health skills while the assignments, taken cumulatively, prepare students for global health field experiences of their own choosing. The course is organized into 8 modules. Topics include: 1) an overview of global health; 2) health and culture; 3) health indicators and geo-journal; 4) institutions and organizations involved in global health; 5) reflections on the environment and the human-animal link in health and disease; 6) selected topics in international health; 7) social justice and global health; and 8) staying healthy during the global health field experience.

Nursing:

703 Health Care and Public Policy in the US. 3 cr. An overview of the development and implementation of health policy in the US includes legislative process, influences on these processes and nursing role. Analysis of health policies, impact of policies on health care systems and health of populations. P: Grad st.

713 Family Process, Health and Illness. 3 cr. Analysis of structure and dynamics of traditional and variant family forms utilizing selected conceptual frameworks. Family utilization and health belief systems. Application of substantive and theoretical family research to improvement of family and health illness system transactions. Selected family contacts. P: Grad st and general course in the family.

746 Interdisciplinary, Coordinated Care of the Child with Chronic Illness. (Crosslisted with Pediat, Phm Prac, Soc Work) 2-3 cr. Workshops, case conferences/simulations, and problem-solving exercises are presented by members of an interdisciplinary pediatric team and guest speakers. Course integrates knowledge from medicine, nursing, pharmacy, social work, nutrition, respiratory care, home care, and education with an emphasis on critical transition points in the care of children with chronic disease. P: Grad st and/or cons inst.

761 Health Program Planning, Evaluation, and Quality Improvement. 3 cr. Provides content in theory, concepts, and methods of program planning and evaluation in the context of health care and community health organizations. Provides basic concept related to designing and implementing health services quality improvement projects. P: Grad st or cons inst.

Medical History And Bioethics:

545 Ethical and Regulatory Issues in Clinical Investigation. 1 cr. This course will explore and examine the ethical issues central to clinical research, regulations governing clinical investigation, and the role of good clinical practice for clinical trials.

558 Ethical Problems Raised by Biomedical Technology. (Crosslisted with Philos) 3 cr. Ethical issues apparently created by new biomedical technologies, such as genetic screening, prenatal diagnosis, prolongation of life, treatment of severe birth defects, *in vitro* fertilization, behavior modification, psychosurgery, and transplantation. P: Jr st or cons inst.

559 Topics in Ethics and History of Medicine. 3 cr. A survey of ethical and social issues in medical ethics and history of medicine. Cooperating faculty may be drawn from philosophy, law, medical ethics, history, political science, public health, economics, education, and communication, as well as medicine and the biological sciences. P: cons inst; enrollment may be limited depending on topic and approach.

565 The Ethics of Modern Biotechnology. (Crosslisted with Agronomy, Philos, Rur Soc) 3-4 cr. Study of ethical issues arising from the application of modern biotechnology to microorganisms, crops, and non-human animals. Readings cover moral theory, technology studies, political philosophy, the science used in biotechnology, and current regulations governing its use. P: Jr st & cons inst.

905 Bioethics and the Law. 2-4 cr. Introduction to the legal, ethical and public policy dimensions of modern medicine and biomedical research. Informed consent, human experimentation, death and dying, organ transplantation, allocation of scarce resources. May cover reproductive and genetic issues in some years. P: cons inst.

906 Law, Science and Biotechnology Seminar. 2-3 cr. Legal, ethical, social and public policy questions raised by modern scientific and technological developments, with a particular focus on biotechnology. P: cons inst.

Medical Sciences-Medicine:

620: Intercultural Communication in Health Care. 2 cr. This interdisciplinary course provides a forum for various health care providers to encounter differences linked to human diversity (e.g. socioeconomic, cultural, sexual, religious) and professional roles within the context of health care and to facilitate the development of knowledge, skills, and attitudes in support of a life long learning approach to intercultural communication. Since the development of such skills requires repeated experiences engaging in interactions with diverse groups across multiple contexts and situation, the course takes an experiential learning approach and involves diverse stakeholders in the health care arena, including standardized patients.

Care for the Dying Patient. 1 cr.

Life Sciences Communication:

617 Health Communication in the Information Age. (Crosslisted with Journ, Com Arts, Fam Com) 3 cr. This course will examine the role of communication in health, how the revolution in information technology has affected health communication, and the assumptions about health information and communication that drive current efforts to use technologies. P: Journ 565 or equiv.

Consumer Science:

532 Health Care Issues for Individuals, Families and Society. (Crosslisted with Rur Soc, Soc) 3 cr. This course covers issues related to health and health care delivery in our society. Topics include social, cultural and ethical influences on consumer definitions of health and use of medical care, and on the health care system's responses. P: Jr st.

Courses in the following programs are included pursuant to cross listing: Economics, Rural Sociology, and Industrial & Systems Engineering.