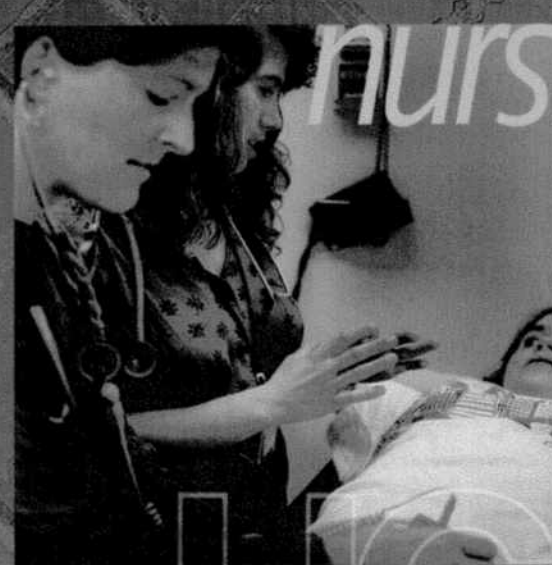


medicine

acy

graduate school



nursing

99

98

UCSF  
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san francisco

# Courses

The symbol § following the units designates a course approved for credit toward a graduate academic degree. Sessions: Su=summer term, SS=summer session, F=fall quarter, W=winter quarter, Sp=spring quarter.

## Nursing

**140. Integrated Sciences.** (3) Su. Lecture 3 hours.

**E. Cook**

Course focuses on microbiological concepts and chemical principles essential to nursing practice. PHYSIOL NURS

**141. Pharmacology and Nursing Care.** (3) Su. Lecture 3 hours.

**D. Li**

This introductory course examines the principles of pharmacokinetics and pharmacodynamics for major drug classes. Assessment and management of the therapeutic and toxic effects of pharmacologic interventions are emphasized. PHYSIOL NURS

**142. Introduction to Nursing.** (11) Su. Lecture 3 hours. Patient contact 24 hours.

**E. Cook**

Course explores the concepts of health and illness and role of the professional nurse. Focuses on using the nursing process in care of persons across the adaptation and developmental continua. Concurrent laboratory designed to develop skills and knowledge common to the nursing care of adults. FAM HLTH

**143. Effective Communication.** (3) F. Lecture 3 hours.

**S. Ziehm**

Course reviews selected theories of human interaction and presents principles and techniques of effective communication as they relate to establishing and maintaining a helping relationship. Students use laboratory experience to develop skills in communication and interaction. COMM HLTH SYST

**144. Nursing Care of Med-Surg Patients.** (12.5) F,W. Prerequisites: N141, N142. Lecture 3 hours. Patient contact 28.5 hours.

**Staff**

Course focuses on nursing assessment, diagnosis and care of adults with common medical-surgical conditions including problems common to the elderly. Clinical experiences are provided for development and application of pertinent knowledge and skills. PHYSIOL NURS

**145. Pathophysiology.** (4) Su. Prerequisites: N141, N142. Lecture 4 hours.

**D. Li**

Course provides understanding of disease and its treatment as the basis for nursing assessment and intervention. Major disease entities will be explored, utilizing a conceptual organization of the content. PHYSIOL NURS

**146. Parent-Child Nursing.** (7.5). W. Prerequisites: N140, N141, N142, N144, N145. Lecture 4 hours. Patient contact 10.5 hours.

**E. Cook**

This clinical course in the nursing care of children and families integrates theoretical

concepts related to the management of pediatric patients in acute and ambulatory settings. Application of concepts of growth and development of the child and family is included. FAM HLTH

**147. Childbearing Families.** (7.5) Sp. Prerequisites: N140, N141, N142, N144, N145. Lecture 4 hours. Patient contact 10.5 hours.

**Staff**

Course focuses on biopsychological concepts forming the basis for normal childbearing events and application to clinical situations. Emphasis is on nursing assessment and management of the woman and fetus during antepartum and intrapartum periods, and new mother and infant during the first postpartum month. FAM HLTH

**148. Sociocultural Issues in Health and Illness.** (2) W. Prerequisites: N140, N141, N142, N144, N145. Lecture 2 hours.

**L. Sawyer**

Course focuses on significant sociocultural aspects of health and illness that make particular impacts on nursing practice in a variety of settings. Attention will be given to cultural diversity associated with ethnicity and social class. SOC BEH SC

**149. Psych/Mental Health Nursing.** (5.5) W. Prerequisites: N140, N141, N142, N143, N144, N145, N146, N147, N148. Lecture 3 hours. Patient contact 7.5 hours.

**S. Ziehm**

Course presents theories of human behavior as they relate to function, alteration, and/or disruption of mental processes; reviews current knowledge related to nursing care, psychiatric treatment, and psychosocial rehabilitation of the identified mentally ill individual and his/her family. COMM HLTH SYST

**150. Community Health Nursing.** (8.5) Sp. Prerequisites N140, N141, N142, N143, N144, N145, N146, N147, N148. Lecture 4 hours. Patient contact 13.5 hours.

**Staff**

Course explores application of nursing, family, and community health theory in

community health settings, focusing on assessing, diagnosing, planning, implementing, and evaluating community health nursing care with families, groups, and communities: General principles will be applied to specific vulnerable populations. COMM HLTH SYST

**151. Issues in Nursing.** (3) W. Prerequisites: N140, N141, N142, N143, N144, N145, N146, N147, N148. Lecture 3 hours.

**B. Roberts**

Course explores major issues and trends in contemporary nursing and health care delivery as they relate to nursing practice, education, and research. FAM HLTH

**181. Law and the Practice of Nursing.** (2) § Sp. Lecture 2 hours.

**D. Tennenhouse**

Survey of fundamental and critical current issues in law with respect to the theory and practice of nursing. Emphasis on legal contingencies encountered in the everyday practice of nursing in both hospital and community settings. PHYSIOL NURS

**187. Scientific Writing.** (1) § E,W,Sp. Prerequisites: Consent of instructor. Lecture 1 hour. Enrollment limited.

**J. Grout**

Course reviews bibliographic search methodology, the style of scientific writing, American Psychological Association (APA) editorial format, and composition of the introductory paragraph. PHYSIOL NURS

**197. Group Independent Study.** (1-5) SS1, SS2, E,W,Sp. Lab 3-15 hours.

**Staff**

Students collaborate in clinical investigation and study special problems related to nursing and health sciences under the direction of faculty. Students may select topics for study related to their area of interest.

**198. Supervised Study in Nursing.** (1-5) § SS1, SS2, E,W,Sp. Prerequisites: Consent of instructor. Lab 3-15 hours.

**Staff**

Student conducts library research and does directed reading under supervision of a faculty member with approval of the chairperson of the department.

**199. Laboratory Project in Nursing.** (1-5) § SS1, SS2, F,W, Sp. Prerequisites: Consent of instructor. Lab 3-15 hours.

**Staff**

Student conducts a laboratory research project under direction of a faculty member with the approval of the chairperson of the department.

**201. Curriculum & Program Development.** (3) § W. Prerequisites: None. Lecture 3 hours.

**H. Wilson**

Course reviews educational principles, theory, conceptual frameworks and pragmatic strategies for nursing curriculum/ educational program development. Students analyze, critique, and develop curricula and programs for schools of nursing/health delivery systems including continuing education, staff development, and patient teaching programs. COMM HLTH SYST

**202A. Theory Development in Nursing.** (3) § W. Prerequisites: Doctoral standing or consent of instructor. Lecture 1 hour. Seminar 2 hours.

**A. Meleis**

Critical analyses of contemporary strategies for the development of nursing theory building, particularly as they relate to selected nursing phenomena and an in-depth analysis of selected theoretical schools of thought. COMM HLTH SYST

**202C. Theories & Conceptual Frameworks.** (3-4) § Sp. Prerequisites: Doctoral standing. Lecture 3 hours.

**A. Meleis**

Comparative study and critical analysis of major conceptual models and theories in nursing. Considers relationship congruency of models to prototype theories; system, interaction, developmental, adaptation level theories. Examines the

implication of nursing theories and models for practice and research. COMM HLTH SYST

**203. Consultation Theory & Process.** (2-3) § W, Sp. Lecture 2 hours. Lab 0-3 hours.

**D. Oda**

Course provides a study of theories and concepts of consultation as a facilitating process relevant to nurses working in primary, secondary, and tertiary prevention services. Emphasis will be on consultation strategies. Optional laboratory for theory testing. COMM HLTH SYST

**204. Contraception & Family Planning.**

(1) § F,W, Sp. Prerequisites: None. Self-paced module.

**P. Bernal de Pheils**

Course is a self-paced module that provides specialty content in the areas of contraception and family planning for the advanced nursing student. FAM HLTH

**205. Issues in Family Research.** (2) § W, Sp. Prerequisites: N290 or concurrent enrollment in N290, or permission of instructor. Seminar 2 hours.

**J. DeJoseph**

Seminar is designed for doctoral students prior to their qualifying examination. Through discussion, presentations, and scholarly papers, students' knowledge and skills in managing issues that arise in research on women, children, and families will be advanced. FAM HLTH

**206A. Psychiatric Symptom Management.** (3) § F. Prerequisites: N227 and N219 or consent of instructor. Lab 3 hours. Seminar 2 hours.

**B. Kasten**

Seminar for advanced practice psychiatric nursing students to examine and discuss current theories and practice approaches to manage symptoms of psychiatric disorders including models for self-care, relapse prevention and psychoeducation with individuals, groups and families. COMM HLTH SYST

**206B. Environmental Issues in Psychiatric Rehabilitation.** (3) § Sp. Prerequisites: None. Lecture 2 hours. Lab 3 hours.

**L. Chafetz**

Course provides an overview of rehabilitative, residential, and interpersonal environments for the chronically or severely mentally ill. It considers properties of mental health programs, housing, and personal networks which appear to promote rehabilitation goals and overall quality of life.  
COMM HLTH SYST

**207. HIV Complex Case Management.**

(2) § W. Prerequisites: N233B (Pathophysiology of AIDS) or equivalent and/or consent of instructor. Lecture 2 hours.

**G. Galzagorry**

HIV-related case studies are analyzed to delineate clinical decision-making variables which include the relevant pathophysiological, research, psychological/sociological factors that impact disease expression, patient management, and outcomes. In the context of case analyses, theoretical perspectives will be discussed.  
COMM HLTH SYST

**208A. Human Pathophysiology and Aging.**

(3) § F. Prerequisites: None. Lecture 3 hours.

**M. Engler**

Course integrates and applies knowledge of aging and pathophysiological concepts/alterations in selected organs and systems as a basis for advanced practice. Content areas to be addressed include: altered cellular, neurological, and hormonal regulation.  
PHYSIOL NURS

**208B. Human Pathophysiology and Aging.**

(3) § W. Prerequisites: None. Lecture 3 hours.

**M. Engler**

Course integrates and applies knowledge of aging and pathophysiological concepts/alterations in selected organs and systems as a basis for advanced practice. Content areas to be addressed include: altered cardiovascular, pulmonary, and renal function.  
PHYSIOL NURS

**209. Comparative Research Designs.**

(3) § F. Prerequisites: Doctoral standing or by consent of instructor. Lecture 3 hours.

**M. Dodd**

Course critically analyzes the elements of qualitative and quantitative research designs set within the context of the research question to be asked and the existing knowledge in the area.

**210A. Introduction to Health Care Informatics.**

(3) § F. Lecture 3 hours.

**S. Henry**

Introduction and overview of health care informatics, focused on the building blocks for computer-based systems with specific application examples (e.g., clinical information systems, educational technologies, telemedicine, digital libraries, simulation and modeling).  
COMM HLTH SYST

**210B. Decision Support Systems.**

(3) § W. Prerequisites: N210A (Introduction to Health Care Informatics). Lecture 3 hours.

**S. Henry**

Introduction and overview of decision making and decision support systems in health care, including theoretical approaches, model-based decision support (decision analysis and multiple criteria models), and knowledge-based support systems.  
COMM HLTH SYST

**211A. Research Methods and Critique.**

(4) § F,W. Prerequisites: None. Restriction: To be taken during the first or second quarter of the first year of the master's program. Lecture 4 hours.

**L. Reif**

Course introduces research terminology and methods. Emphasis will be placed on the development of research critique skills, and on research approaches used to evaluate health problems, risk factors, and the impact of nursing interventions on service recipients and delivery systems.  
PHYSIOL NURS

**212. Data Collection and Measurement.**

(3) § W. Prerequisites: N209. Lecture 3 hours.

**R. Slaughter, D. Taylor**

Course critically evaluates concepts underlying the validity, reliability, and appropriateness of data collection methods as a

basis for their construction and use in qualitative and quantitative research.

**213A. Common Problems of Cancer Care.** (3) § F. Prerequisites: None. Seminar 3 hours.

**M. Dodd**

Course addresses the theoretical and scientifically based clinical perspectives essential to managing common problems of the person with cancer and HIV/AIDS related malignancies. This includes nursing interventions, self-care, and ambulatory/home measures across the illness continuum of these disease states. PHYSIOL NURS

**213B. Complex Cancer/AIDS Care.** (3) § W. Prerequisites: None. Lecture 3 hours.

**C. Miaskowski**

Course addresses the theoretical and scientific basis for management of complex clinical conditions experienced by patients with cancer and HIV/AIDS. Emphasis is on nursing management of conditions such as: spinal cord compression, sepsis, superior vena cava syndrome, and pneumocystis carinii pneumonia. PHYSIOL NURS

**213C. Innovations in Cancer.** (2) § Sp. Prerequisites: None. Seminar 2 hours.

**C. Miaskowski**

Course reviews the theoretical rationale for diagnostic and therapeutic innovations of cancer and HIV/AIDS. Research findings will be analyzed in terms of their implications for nursing practice and patient care. PHYSIOL NURS

**214A. Community-Based Long-Term Care.** (1-2) § Sp. Prerequisites: S222 (taken prior to or concurrent with course). Seminar 1 hour. Optional field work 3 hours.

**L. Reif**

Course analyzes empirical research and theory dealing with noninstitutional approaches to long-term care. Examination of patient characteristics and needs, models of service delivery, factors affecting service utilization, and nurses' roles in provision and management of community-based long-term care. PHYSIOL NURS

**214B. Institutional Care of the Aged.** (2-3) § Sp. Prerequisites: None. Seminar 2 hours. Optional field work 3 hours.

**J. Kayser-Jones**

Course uses a theoretical, historical, and cross-cultural approach to focus on issues, problems, and trends in institutional care of the elderly. Research studies will be discussed and analyzed, and the health professionals' role in providing care will be explored. PHYSIOL NURS

**215A. Community/Health Sys Assessment.** (3) § F. Prerequisites: Consent of instructor. Lecture 3 hours.

**M. White**

Course emphasizes concepts and skills in the assessment of population aggregates and the health systems that serve communities. COMM HLTH SYST

**215B. Community/Health Sys Interventions.** (3) § F. Lecture 3 hours.

**C. Waters**

Course includes analysis of theory and research-based interventions appropriate for identified health risks and available resources for clients, communities, environments, and health systems. Application issues will be explored. COMM HLTH SYST

**216A. Cardiovascular Disease I.** (3) § F. Prerequisites: None. Seminar 3 hours.

**M. Engler**

Course correlates pathophysiology, clinical diagnosis, and current management of cardiovascular disorders across the illness continuum and across settings. Content areas include: cardiac diagnostics, hypertension, hyperlipidemia, atherosclerosis, and myocardial ischemia. PHYSIOL NURS

**216B. Cardiovascular Disease II.** (3) § W. Prerequisites: N216A or consent of instructor. Seminar 3 hours.

**M. Engler**

Course correlates pathophysiology, clinical diagnosis, and current management of cardiovascular disorders across the illness continuum and across settings. Content areas include: revascularization procedures, val-

vular heart disease, cardiomyopathy, and heart failure. PHYSIOL NURS

**217. Nurse-Midwifery Literature Critique.** (2) § W. Prerequisites: Enrollment in Nurse-Midwifery Specialty. Seminar 2 hours. Library Research 4 hours.

**L. Ennis**

Course critiques research addressing the childbearing family and its relation to Nurse-Midwifery practice. Research addressing contemporary Nurse-Midwifery practice will be analyzed. FAM HLTH

**218A. Alcohol/Tobacco/Drug Dependency.** (3) § Sp. Prerequisites: Consent of instructor; Restrictions: Preference will be given to students who are participants in the Alcohol, Tobacco and Other Drugs (ATOD) Subspecialty. Lecture 3 hours.

**M. Jessup**

Course explores theoretical perspectives, consequences and pathophysiology of alcoholism and tobacco and other drug dependencies. Advanced practice nursing roles, responsibilities, principles of assessment, intervention, treatment and legal issues will be examined as they relate to persons with ATOD problems. FAM HLTH

**218B. Alcohol/Drugs/Health Policy Issues.** (1) § Sp. Prerequisites: Consent of instructor; completion of N218A. Restrictions: Preference will be given to students who are participants in the Alcohol, Tobacco and Other Drugs (ATOD) Subspecialty. Lecture 1 hour.

**M. Jessup**

Course will examine issues and policy questions regarding health care and the treatment of ATOD problems in the United States. Issues to be analyzed include interdiction, prevention, treatment, ATOD economic policy, toxicology testing, mandatory vs. voluntary treatment. FAM HLTH

**219. Psychiatric Assessment.** (2-3) § W. Lecture 2 hours. Lab 3 hours (optional).

**H. Wilson**

Course uses clinical material in the critical examination of standard psychiatric diag-

noses. Emphasis will be on the utility of assessment tools such as the mental status examination and the psychiatric history across diverse clinical specialties and the life span. COMM HLTH SYST

**220.01. Adv Sem in Nursing Research.**

(3) § F,W, Sp. Prerequisites: Successful completion of the qualifying examination and/or consent of instructor. Seminar 3 hours.

**Staff**

This seminar guides doctoral students in the design and conduct of research in specialty areas in cross-cultural and international nursing and mental health and community nursing. COMM HLTH SYST

**221. Theory in Advanced Practice Nursing.** (2) § F, Sp. Prerequisites: None. Lecture 2 hours.

**P. Benner, A. Meleis**

Course provides an introduction to critical thinking about the discipline of nursing. Comparative analyses of frameworks to critique competing theoretical approaches to nursing practice are presented. Methods for the development, testing, and implementation of practice theories are discussed. PHYSIOL NURS

**222A. Principles of Nurse Midwifery.** (4) § F,W. Prerequisites: Enrollment in Nurse-Midwifery specialty. Lecture 3 hours. Lab 3 hours.

**L. Ennis, L. Hunter**

Course critically analyzes scientific principles underlying selected obstetric and gynecologic diagnostic and therapeutic procedures in the management of health care of women throughout the childbearing cycle. FAM HLTH-UCSD

**222B. Nurse Midwifery Management.**

(4) § W, Sp. Prerequisites: Enrollment in Nurse-Midwifery specialty. Lecture 4 hours.

**D. Anderson, L. Hunter**

Course expands the theoretical knowledge base of the normal physiology of pregnancy. Emphasis is placed on the intrapartal period with facilitation of normal processes and patient teaching. FAM HLTH-UCSD

**222C. Complex Probs in Nurse Midwifery.** (4) § Sp. Prerequisites: Enrollment in Nurse-Midwifery specialty. Lecture 4 hours.

**L. Hunter**

Course explores the theoretical concepts and principles applied to the management of pathophysiological and psychosocial issues complicating the birthing process. Issues of professional practice, adjustment to primary care role, and medical collaboration and consultation are considered.

FAM HLTH-UCSD

**223A. Symptom Research Proseminar.** (2) § F. Prerequisites: Symptom Management Trainee. Seminar 2 hours.

**S. Janson, M. Savedra**

Course focuses on theories and research related to symptom perception and evaluation. INTERDEPART

**223B. Symptom Research Proseminar.** (2) § W. Prerequisites: Symptom Management Trainee. Lecture 2 hours.

**M. Dodd, D. Taylor**

Course focuses on theories and research pertinent to symptom management strategies and therapeutics. Research on salient interventions are critiqued across symptoms and research design, methods, implementation and analysis. INTERDEPART

**223C. Symptom Research Proseminar.** (2) § Sp. Prerequisites: Symptom Management Trainee. Lecture 2 hours.

**J. Faucett, V. Carrieri-Kohlman**

Course focuses on symptom outcomes. Biopsychosocial and economic outcomes related to the symptom experience/management strategies are discussed, measurement issues are presented with discussion of validity and reliability issues, and research studies related to these variables are criticized. INTERDEPART

**224. Neonatal/Ped Ethical Issues.** (2) § W. Prerequisites: None. Lecture 2 hours.

**L. Franck**

Course uses ethical theories and principles to explore conflict resolution in chronic, acute, and primary health care for infants, children, and adolescents. FAM HLTH

**225. Cardiac Rhythm: Theory & Analysis.** (3) § Sp. Prerequisites: Consent of instructor. Lecture 3 hours.

**B. Drew**

Cardiac electrophysiology in normal and pathological states and the scientific base for nursing's response to cardiac arrhythmias. Content includes: theory and research on the mechanisms, diagnosis, electrocardiographic monitoring, treatment of cardiac arrhythmias, and use of the electrocardiogram for nursing research.

PHYSIOL NURS

**226. Managed Care: Clinical Implications.** (1) § Sp. Prerequisites: Concurrent enrollment in S222 (Health Care Economics & Policy). Seminar 1 hour.

**N. Stotts**

Course examines the impact of managed care systems on patient care services across health care settings. Emphasis will be placed on the roles and functions of clinical nurse specialists working with aggregates of patients/clients in managed care systems. PHYSIOL NURS

**227A. Theories of Major Psych Conditions.** (4) § F,W. Prerequisites: Consent of instructor. Seminar 4 hours.

**L. Chafetz**

Course reviews major psychiatric conditions, outlined by the DSM-III-R, explores sociocultural, psychological, and biological theories as dimensions in understanding the etiology, onset, course, treatment, nursing care, and outcome of selected conditions. COMM HLTH SYST

**227B. Theories of Major Psych Conditions.** (4) § Sp. Prerequisites: Consent of instructor (N227A). Seminar 4 hours.

**L. Chafetz**

Course reviews major psychiatric conditions, outlined by the DSM-III-R, explores sociocultural, psychological, and biological theories as dimensions in understanding the etiology, onset, course, treatment, nursing care, and outcome of selected conditions. COMM HLTH SYST



**228. Concepts in Nursing Practice.** (2) § W. Prerequisites: None. Lecture 2 hours.

**V. Carrieri-Kohlman**

Course examines selected clinical concepts from their scientific and theoretical basis. Theoretical issues related to the application of the concepts across settings and life span will be addressed. Students will be introduced to a process of concepts analysis. **PHYSIOL NURS**

**229. Philosophy of Nursing Science.** (3)

§ F. Prerequisites: Doctoral standing or consent of the instructor. Lecture 2 hours. Seminar 1 hour.

**P. Benner**

Contemporary philosophic viewpoints on the nature of nursing science, addressing natural science, integrative science, and human science traditions and scientific integrity. **PHYSIOL NURS**

**230. Measuring Outcomes of Health Care.** (3) § Sp. Prerequisites: None. Lecture 3 hours.

**K. Sousa**

Course presents current approaches and methods for clinical effectiveness and outcomes evaluation. The influence of patient, provider, and organizational factors on clinical effectiveness and outcomes evaluation are critically analyzed. **COMM HLTH SYST**

**231A. Substance Use and Mental Illness.** (2) § Sp. Prerequisites: Enrollment in Psychiatric Masters Program or consent of instructor. Lecture 2 hours.

**B. Kasten**

Examines causes and consequences of substance use disorders among severely mentally ill adults. Examines service delivery models developed for harm reduction and to promote recovery among high-risk populations. Emphasis on culturally competent services for diverse groups. **COMM HLTH SYST**

**232. Clinical Pharmacology.** (1-2). § Sp. Prerequisites: Consent of instructor. Lecture 1-2 hours.

**S. Echaves**

Course focuses on clinical application of pharmacology in the management of patients, including frequently prescribed drugs for the treatment of chronic diseases and minor acute illnesses across the life span. **COMM HLTH SYST**

**232.04. Neonatal/Pediatric Pharmacology.** (2) § Sp. Prerequisites: None. Lecture 2 hours.

**M. Hubbard**

Course presents the clinical application of pharmacologic interventions commonly prescribed for healthy and sick infants and children in varied health care environments. Emphasis is placed on the integration of pharmacologic interventions as a component of advanced nursing practice. **FAM HLTH**

**232.05. Pharmacology in Acute Care.**

(1) § Sp. Prerequisites: Acute Care Nurse Practitioner Student or consent of instructor. Lecture 1 hour.

**S. Kayser, B. Drew**

Course provides theoretical basis for furnishing, administering and evaluating effects of drugs commonly prescribed to acutely/critically ill or injured patients, such as vaso actives, antibiotics regimens, analgesics and sedatives. Legal issues related to drug administration will be addressed. **PHYSIOL NURS**

**233A. AIDS Overview and Prev Strategies.** (3) § F. Prerequisites: None. Lecture 3 hours.

**C. Portillo**

Course provides an overview of the AIDS epidemic and prevention of AIDS—prevention theories and ethical dilemmas are discussed. Emphasis is on prevention issues for different target populations, such as health care worker, injection drug users (IDUs), women, and children. **COMM HLTH SYST**

**233B. Pathophysiology of HIV/AIDS.**

(3) § W. Prerequisites: None. Lecture 3 hours.

**M. Dodd, A. Hughes**

Course prepares nurses to provide scientific and empirically based care to HIV

patients. Concepts related to HIV, virology, immunology, infectious diseases, oncology, and symptomatology are presented. Case studies used to provide exemplars and models of nursing care of persons with HIV/AIDS. **PHYSIOL NURS**

**233C. Issues in Hospice Care.** (3) § Sp. Prerequisites: Consent of instructor. Lecture 3 hours.

**C. Portillo**

Course explores history, function, and models of hospice care. Supportive physical/psychosocial nursing interventions to promote symptom control and family coping during end-stage of life are covered with emphasis on AIDS. Research, legal, ethical issues and nursing implications are discussed. **FAM HLTH**

**234. Program Development and Management.** (3) § W. Prerequisites: None. Lecture 3 hours.

**C. Waters**

Course provides content on program planning and financial analysis. Consideration is given to translating this knowledge and skills for clinical nurse specialists to utilize in a changing health care environment.

**COMM HLTH SYST**

**235A. Child Mental Health Assessment.** (2) § F. Lecture 2 hours.

**S. Weiss**

Course discusses assessment approach and diagnostic criteria for mental health problems occurring from infancy through adolescence. Child mental health status will be assessed across a spectrum of disorders through case studies. **COMM HLTH SYST**

**235B. Child Mental Health Counseling II.** (2) § W. Prerequisites: N235A. Seminar 2 hours.

**S. Weiss**

Course covers cognitive, behavioral, and gestalt theories of child mental health counseling. Theories of group counseling will also be examined, including methods based on play, activity, and interview.

**COMM HLTH SYST**

**237. Health Assessment through Life.** (3-4) § F, Sp. Prerequisites: Department of

Family Health Care Nursing students. Approval by F.O.R. Concurrent practicum required. Lecture 2-3 hours. Lab 3 hours.

**L. Ennis**

Course presents theoretical principles of health assessment throughout the life cycle. Areas to be covered include methodologies of data gathering and data analysis essential to comprehensive health assessment of all groups. Laboratory experience provides application and integration of theory. **FAM HLTH**

**238A. Infant & Child Development.** (2) § W. Prerequisites: None. Lecture 2 hours.

**C. Kennedy**

Course covers major theories and research findings dealing with social, emotional, and cognitive development of the child from birth through school age. **FAM HLTH**

**238B. Adolescent Development.** (2) § W. Lecture 2 hours.

**S. Kools**

Course explores relevant theory, literature, and research findings dealing with normal development during the adolescent period. **FAM HLTH**

**240A. Family Primary Care I.** (5) § Sp. Prerequisites: Enrollment in Family Nurse Practitioner Program and N237. Lecture 5 hours.

**Staff**

Theories, concepts and knowledge for comprehensive assessment and management of common health and illness conditions throughout the life cycle will be presented. Emphasis will be on primary care of the family unit. **FAM HLTH**

**240B. Family Primary Care II.** (4-5) § F. Prerequisites: N240A. Lecture 4-5 hours.

**Staff**

Course presents theories, concepts, and knowledge for comprehensive assessment and management of selected episodic, stable chronic illness, and related health conditions throughout the life cycle. Emphasis will be on primary care of the family unit. **FAM HLTH**

**240C. Family Primary Care III.** (4-5) § Sp. Prerequisites: N240AB. Lecture 4-5 hours.

**S. Pickwell**

Course presents theories, concepts, and knowledge for comprehensive assessment and management of special problems in family primary care. Emphasis will be on care of the family unit. FAM HLTH

**241. Leadership in Advanced Practice.** (2) § W. Prerequisites: None. Lecture 2 hours.

**D. Taylor**

Course provides students the opportunity to define the social, political, legal, legislative, regulatory, and organizational factors that influence advanced nursing practice across practice settings. FAM HLTH

**241A. Role Development in Primary Care.** (2) § W. Prerequisites: Concurrent primary care clinical residency or consent of the instructor. Lecture 2 hours.

**J. Saxe**

Course offers the student nurse practitioner the opportunity to discover strategies for promoting role development and advancing the nursing profession in the primary care area. COMM HLTH SYST

**241B. Role Development in Primary Care.** (2) § F. Prerequisites: Consent of instructor and concurrent enrollment in primary care clinical residency. Lecture 2 hours

**J. Saxe**

Course offers the student nurse practitioner the opportunity to discover strategies for promoting role development and advancing the nursing profession in the primary health care arena. INTERDEPART

**241C. Collaborative Role Development.** (1) § W. Prerequisites: Successful completion of N241B (Role Development in Primary Care) and concurrent primary care clinical residency. Lecture 2 hours every other week.

**J. Saxe**

Bi-weekly seminars deal with critical analyses of issues and research related to collaboration in primary care. Emphasis is

on joint practice frameworks and practice management, marketing the nurse practitioner role, and legal/professional issues. COMM HLTH SYST

**241X. Issues in Nurse Midwifery Practice.** (3) § Su. Prerequisites: Enrollment in the midwifery program at UCSF/School of Nursing. Seminar 3 hours.

**J. DeJoseph, L. Ennis**

Seminar focuses on a critical analysis of current issues in midwifery, including the context of practice, health policy, and patient education. FAM HLTH

**242. Occupational Health Research Seminar.** (1-5) § F,W,Sp. Prerequisites: Enrollment in doctoral program in nursing or consent of instructor. Seminar 1 hour; Field work 0-12 hours.

**J. Faucett, M. Gillen**

Seminar focuses on design and practical implementation of research on work-related factors and health. Procedural, ethical, and policy issues related to occupational health research will be discussed. Students and faculty will bring examples from their research for discussion and problem-solving. COMM HLTH SYST

**243.01. Family Therapies** (3) § F,W,Sp. Lecture 3 hours.

**S. Weiss**

Course offers a critical examination of theories guiding therapeutic work to enhance family mental health. Diverse theoretical perspectives for assessment and intervention with troubled families will be analyzed, including structural, strategic, and communication frameworks as well as psychoeducation. COMM HLTH SYST

**243.02. Trends in Group Psychother Modalities.** (2) § W,Sp. Prerequisites: Psychiatric/Mental Health students or consent of instructor. Seminar 2 hours.

**S. Weiss**

Students will examine and discuss theories and practice of various group modalities in current use. COMM HLTH SYST

**245. Health Protection & Promotion.** (2) § W. Prerequisites: None. Lecture 2 hours.

**J. Saxe**

Course emphasizes principles of individual health protection and promotion across the life span in advanced nursing practice. The examination of models of disease prevention, and health promotion for individual wellness in the context of the family, community, and culture is emphasized. COMM HLTH SYST

**245.01. Seminar in Adult Primary Care.** (1) §W. Seminar 1 hour.

**J. Sweet**

Seminar is taken concurrently with N245 PHC I and provides the specialty content necessary for adult primary care nurse practitioners. Application from PHC I lectures will be made to the specialty area using case presentations and other relevant learning strategies. COMM HLTH SYST

**245.02 Seminar: Family/Women's Primary Care.** (1) §W. Prerequisites: N270, N245, or concurrent enrollment in N245, or consent of instructor. Seminar 1 hour.

**B. Hollinger, P. Bernal de Pheils**

Seminar is taken concurrently with N245 to analyze and incorporate interventions in health protection and promotion particular to women and families. Application from N245 will be made using case presentations and other relevant learning strategies. FAM HLTH

**245.03. Seminar in Gerontological Primary Care.** (1) §W. Prerequisites: Concurrent course N245. Seminar 1 hour.

**M. Wallhagen**

Seminar is taken concurrently with N245 and provides specialty content necessary for gerontological primary care nurse practitioners. Application from N245 lectures will be made to the specialty area using case presentations and other relevant learning strategies. PHYSIOL NURS

**245.04 Seminar: Pediatric Primary Care.** (2) §W. Prerequisites: N270, N245, or concurrent enrollment in N245, or consent of instructor. Lecture 2 hours.

**P. Jackson**

Seminar is taken concurrently with N245 to analyze and incorporate theories, concepts, and knowledge for infant/child/ado-

lescent health supervision, encompassing interventions in health promotion and prevention. FAM HLTH

**245.05. Health Promotion in Acute Care.**

(1) §W. Prerequisites: Concurrent enrollment in N245 or Acute Care Nurse Practitioner Student or consent of instructor. Lecture 1 hour.

**K. Garay**

Course provides specialty content necessary for ACNPs to institute health promotion and maintenance activities in the care of stable hospitalized patients using clinical decision-making models. PHYSIOL NURS

**245.06. Seminar in Home Care.** (1) §W. Prerequisites: Concurrently with N245. Seminar 1 hour.

**C. Portillo, K. Schumacher**

Seminar is taken concurrently with N245 and provides the specialty content necessary for health promotion in home care. Application from N245 lectures will be made to the specialty area through reading and discussion. COMM HLTH SYST

**246. Symptom Assessment & Management.** (3) § Sp. Prerequisites: N270, N245. Lecture 3 hours.

**L. Lommel**

Course introduces students to signs and symptoms of illness across the life span that are commonly encountered in ambulatory care. Symptoms and signs will be analyzed using a clinical decision-making model. FAM HLTH

**246.01. Seminar in Adult Primary Care.** (1) § Sp. Seminar 1 hour.

**G. Collins-Bride, B. Burgel, D. Guyot, C. Kelber, K. O'Mara**

Seminar is taken concurrently with N246 and provides the specialty content necessary for adult primary care nurse practitioners. Application from N246 lectures will be made to the specialty area using case presentations and other relevant learning strategies. COMM HLTH SYST

**246.02. Seminar: Family/Women's Primary Care.** (1) § Sp. Prerequisites: N270,

N245, N245.02, and concurrent enrollment in N245, or consent of instructor. Seminar 1 hour.

**S. Faust, S. Shea, A. Burns**

Seminar is taken concurrently with N246 and provides specialty content necessary for family and women's primary care nurse practitioners. Application from N246 lectures will be made using case presentations and other relevant learning strategies. FAM HLTH

**246.03. Seminar in Gerontological Primary Care.** (1) § Sp. Seminar 1 hour.

**M. Wallhagen, C. Franzl**

Seminar is taken concurrently with N246 and provides the specialty content necessary for gerontological primary care nurse practitioners. Application from N246 lectures will be made to the specialty area using case presentations and other relevant learning strategies. PHYSIOL NURS

**246.04 Seminar in Pediatric Primary Care.** (1) § Sp. Seminar 1 hour.

**P. Jackson**

Seminar is taken concurrently with N246 and provides the specialty content necessary for pediatric primary care nurse practitioners. Application from N246 lectures will be made to the specialty area using case presentations and other relevant learning strategies. FAM HLTH

**246.05. DX/RX Chronic Illness in Acute Care.** (1) § Sp. Prerequisites: Prior or concurrent enrollment in N246, Acute Care Nurse Practitioner Student or consent of instructor. Lecture 1 hour.

**K. Garay**

Course focuses on physical signs and symptoms commonly encountered with chronically ill patients in acute care settings. Course includes diagnosis and treatment of: diabetes, coronary artery disease, pulmonary, GI and GU problems, infectious diseases, neurological and renal problems. PHYSIOL NURS

**246.06. Nurse-Midwifery Primary Care.** (1) § Sp. Prerequisites: Enrollment in Nurse-Midwifery Specialty and concurrent enrollment in N246. Seminar 1 hour.

**M. Mays**

Seminar provides specialty content necessary for primary care nurse-midwives. Application from N246 lectures will be made using case presentations and other relevant learning strategies. FAM HLTH

**247. Complex Health Problems and Management.** (3) § F. Prerequisites: N270, N245, N246, and enrollment in Family Nurse Practitioner, Adult Nurse Practitioner or Geriatric Nurse Practitioner Program, or consent of instructor. Lecture 3 hours.

**D. Null**

Course introduces the more complex health problems encountered in primary care. Client's clinical presentation, underlying causes and appropriate treatment are discussed. Separate specialty track seminars permit elaboration of problems as they occur in the specialty. COMM HLTH SYST

**247.01. Seminar in Adult Primary Care.** (1) § F. Seminar 1 hour.

**S. Janson**

Seminar is taken concurrently with N247 and provides the specialty content necessary for adult primary care nurse practitioners. Application from N247 lectures will be made to the specialty area using case presentations and other relevant learning strategies. COMM HLTH SYST

**247.02A. Seminar: Family Primary Care.** (2) § F. Prerequisites: N270, N245, N245.02, N246, N246.02, concurrent enrollment in N247, or consent of instructor. Seminar 2 hours.

**E. Scarr, S. Faust**

Seminar is taken concurrently with N247 and provides specialty content necessary for family primary care nurse practitioners. Application from N247 lectures will be made to the specialty areas using case presentations and other relevant learning strategies. FAM HLTH

**247.02B. Seminar: Advanced Family Primary Care.** (2) § Sp. Prerequisites: N270, N245, N245.02, N246, N246.02, N247, N247.02A, N279, N271.02 or consent of instructor. Seminar 2 hours.

**S. Faust, E. Scarr**

Advanced specialty seminar to extend knowledge of the varied scope of problems in family primary care. Advanced skill training in case presentation and management that represents integration of prior theoretical and clinical course work. FAM HLTH

**247.03. Seminar in Gerontological Primary Care.** (1) § F. Seminar 1 hour.

**C. Deitrich**

Seminar is taken concurrently with N247 and provides the specialty content necessary for gerontological primary care nurse practitioners. Application from N247 lectures will be made to the specialty area using case presentations and other relevant learning strategies. PHYSIOL NURS

**248. Group Independent Study.** (1-6) § F, W, Sp. Prerequisites: Consent of instructor. Lecture 1-6 hours.

**Staff**

Students collaborate in clinical investigations and other studies of special problems in nursing and health sciences under the direction of faculty. Students may select areas related to their long-term interests and future research or clinical program. INTERDEPART

INTERDEPART

**249. Independent Study.** (1-5) § F, W, Sp. Prerequisites: Consent of instructor. Lecture 1-5 hours.

**Staff**

Student undertakes an individual study with emphasis on special problems in nursing. Students may select an area of study which is related to his/her area of interest or future goals. INTERDEPART

**250. Research.** (1-8) § F, W, Sp. Prerequisites: Admission to doctoral study and consent of instructor.

**Staff**

Course offers students an opportunity to engage in research with selected faculty. INTERDEPART

**251. Advances in Vascular Nursing.** (3) § SS1, SS2, Su, F, W, Sp. Prerequisites: Consent of instructor. Learning modules 10 hours.

**C. Hubner**

Course examines the theoretical basis of prevention, intervention, adaptation, and rehabilitation in peripheral vascular insufficiency utilizing relevant research. Computer simulations facilitate synthesis and application of content. PHYSIOL NURS

**252. Current Concepts in Home Care.**

(3) § F. Prerequisites: None. Lecture 3 hours.

**C. Portillo**

Course provides historical perspective on home care and introduces the current home care environment. Current concepts related to the care of the individual are introduced using the Georgetown Home Health Care Classification System. COMM HLTH SYST

**252B. Advanced Practice Issues/Home Care.** (3) § W. Prerequisites: N252. Lecture 3 hours.

**K. Schumacher**

Course examines theoretical approaches and strategies for clinical effectiveness for patient/family and aggregate levels in home care settings applicable to the advanced practice home care nurse role. COMM HLTH SYST

**254. Fetal-Newborn Development.** (2) § F. Lecture 2 hours.

**M. Lynch**

Course is a study of body system development during embryonic, fetal, and postnatal growth. Emphasis is on normal anatomical and physiologic development, critical periods of developmental alterations, and transitions for extra-uterine adaptation. Implications for nursing practice are explored. FAM HLTH

**254.01. Neonatal/Infant Physio/Patho.**

(3) § F. Prerequisites: None. Lecture 3 hours.

**L. Franck**

Course supports a comprehensive exploration of system development, physiologic function, and pathophysiological phenomena in the cellular/dermatologic, neurologic, and renal systems in the fetus, neonate, and infants. Clinical presentation,

associated symptomatology and therapeutic management strategies will be discussed. FAM HLTH

**254.02. Neonatal/Infant Physio/Patho.** (3) § Sp. Prerequisites: None. Lecture 3 hours.

**M. Lynch**

Comprehensive exploration of system development, physiologic function and pathophysiological phenomena in the cardiovascular, respiratory and gastrointestinal systems in the fetus, neonate and infant.

Clinical presentation, associated symptomatology and therapeutic management strategies will be discussed. FAM HLTH

**254.03. Neonatal/Infant Physio/Patho.** (3) § F. Prerequisites: None. Lecture 3 hours.

**M. Lynch**

Comprehensive exploration of system development, physiologic function and pathophysiological phenomena in the hematologic, immunologic and endocrine systems in the fetus, neonate and infant.

Clinical presentation, associated symptomatology and therapeutic management strategies will be discussed. FAM HLTH

**255A. DX/RX of Acutely Ill/Injured I.** (2) § F. Prerequisites: N208AB, Acute Care Nurse Practitioner Student or consent of instructor. Lecture 2 hours.

**V. Carrieri-Kohlman, J. Howie**

Lecture focuses on diagnostic criteria and treatment for major cardio-pulmonary and renal diseases. Lecture provides content for seminar discussion. PHYSIOL NURS

**255B. DX/RX of Acutely Ill/Injured II.** (2) § W. Prerequisites: N208AB, Acute Care Nurse Practitioner Student or consent of instructor. Lecture 2 hours.

**K. Puntillo, J. Howie**

Lecture focuses on diagnostic criteria and treatment for sepsis and multiple organ dysfunction syndrome (MODS), cerebral dysfunction, resuscitation, wound care, pain and agitation/anxiety. PHYSIOL NURS

**256. Transitions & Health.** (3) § W, Sp. Lecture 3 hours. Course may be repeated for credit.

**A. Meleis**

Critical and analytical review of theories and research that links health of the individual and families to relocations and transitions. Focuses on responses and coping with situational, developmental, health-illness, and sociocultural transitions. Nursing therapeutic theories will also be explored. COMM HLTH SYST

**257. Assessment/Management of Common Psychiatric Symptoms.** (2) § F, W, Sp. Prerequisites: None. Lecture 2 hours.

**L. Chafetz**

Course analyzes common signs and symptoms of psychiatric illness from a biopsychosocial perspective. The diagnostic process will be highlighted and symptom management will be discussed. COMM HLTH SYST

**258A. Feminist Perspectives on Women's Health.** (3) § F. Prerequisites: None. Lecture 2 hours. Library research 3 hours.

**J. DeJoseph**

Course introduces feminist theories to assist the student to critically analyze selected topics in contemporary literature about women's health across the life span. Women's issues are considered in both local and global environments. FAM HLTH

**258B. Family/Childbearing Phenomena.** (3) § W. Seminar 2 hours. Project 3 hours.

**K. Lee**

Course studies perinatal phenomena identified in national reports for their theoretical, practice, and research implications. Phenomena include prevention of low birthweight infants, contemporary stressors for childbearing families, cognitive model to assess cultural diversity in perinatal health care, and related legislation. FAM HLTH

**258C. Family/Childbearing Theory.** (3) § Sp. Prerequisites: N 258A and N258B. Seminar 3 hours.

**V. Lops**

Clinical seminar addresses psychosocial and pathophysiological issues of pregnancy, childbirth, parenting, and family/marital relationships during childbearing; focus on self-care practices for family; emphasis on midwife as facilitator of adaptation. FAM HLTH

**259.01. Women's Reproductive Health.** (2) § Sp. Lecture 2 hours.

**P. Bernal de Pheils**

Course provides exploration of theories, concepts, and knowledge necessary to maintain and promote women's health. Emphasis is on application of current research regarding decision making and management of pregnancy, the interconceptional and perimenopausal periods, and collaboration with health team members. FAM HLTH

**259.02. Women's Health: Special Problems.** (2) § W. Prerequisites: None. Lecture 2 hours.

**P. Bernal de Pheils**

Theory and management of biopsychosocial and cultural components of women's health and illness conditions across the lifespan. Emphasis is placed on critical analysis of research and clinical management strategies applied to complex women's health and illness conditions. FAM HLTH

**259.03. Advanced Women's Health Seminar.** (2) § Sp. Prerequisites: Consent of instructor. Lecture 2 hours.

**P. Bernal de Pheils**

Course explores theoretical and management aspects of selected phenomena in women's health applicable to the nurse practitioner role. FAM HLTH

**260A. Cultural Concepts in Health.** (2) § F,W, Sp. Lecture 2 hours.

**J. Lipson**

Course covers basic concepts and issues in medical anthropology and cross-cultural nursing, focusing both on the research literature and clinical implications for nurses and other health care providers. COMM HLTH SYST

**260B. Culture and Child/Family Health.** (2) § Sp. Lecture 2 hours.

**R. Rehm**

Course will focus on sociocultural factors such as race, ethnicity, gender, and class that impact children's health and family well-being. Implications for advanced practice nursing and health policy for children and families will be considered. FAM HLTH

**260C. Global Health Issues.** (3) § Sp. Lecture 3 hours.

**J. Lipson, A. Meleis**

Course examines selected world health issues in a framework of community-oriented primary health care. Focus is on global issues such as development, environment, nutrition, population, international organizations, and nursing roles in international health. COMM HLTH SYST

**261. Mental Health Nursing and the Law.** (2) § W, Sp. Prerequisites: Enrollment in MS program in Psychiatric Nursing or consent of instructor. Lecture 2 hours.

**G. Gresham**

Course reviews history and development of mental health legislation and decisional law in the U.S. and California. Explores current mental health laws as they relate to and influence the practice of psychiatric nursing in the public and private sectors. COMM HLTH SYST

**264. Foundations of Nursing Knowledge.** (3) § F. Prerequisites: Doctoral student or consent of instructor. Seminar 3 hours.

**A. Meleis**

Course analyzes historical trends in theoretical nursing in the U.S. and in selected other countries, and a critique of the dominant epistemological approaches that influenced the development and testing of theoretical knowledge in nursing. COMM HLTH SYST

**265. Cancer Prevention/Early Detection.** (2) § W. Prerequisites: None. Seminar 2 hours.

**N. Facione**



Course provides in-depth examination of the cultural and economic issues surrounding cancer prevention and early detection, including: Equity of access to services, the criteria for evaluating community programs, populations at risk, and behavioral models to guide outreach.

PHYSIOL NURS

**267. Ethical Dilemmas & Nursing Prac.**

(3) § W. Lecture 2 hours. Library research 3 hours.

**P. Benner**

Course explores selected ethical theories, ethical dilemmas in health care and nursing practice. Focus is on selected case studies depicting ethical dilemmas in nursing practice, nursing research, and health policy.

PHYSIOL NURS

**268. Psychiatric Liaison Nursing.** (2) § E,

W, Sp. Prerequisites: N211A and enrollment in the child or adult psychiatric nursing specialty tracks, Department of Community Health Systems, or consent of instructor. Lecture 2 hours.

**L. Chafetz**

Course reviews the emerging literature on psychiatric liaison nursing. Reports on roles of psychiatric nurses in medical settings will be critically analyzed, as well as clinical studies from the area of general hospital psychiatry. Comparative models of practice are discussed. COMM HLTH SYST

**269A. Human Health & Nursing Systems.** (3) § W. Prerequisites: N209, N229

and N264 or consent of instructor. Restriction: PhD students or consent of instructor. Seminar 3 hours.

**K. Lee**

Course analyzes theoretical foundations and research issues underlying specific content areas in nursing science. Research in each specific content area is analyzed from the perspectives of the dimensions of nursing knowledge (health, illness, environment, therapeutics) and various units of analysis. FAM HLTH

**269B. Human Health & Nursing Systems.** (3) § Sp. Prerequisites: N269A.

Seminar 3 hours.

**K. Lee**

Course continues analysis of theoretical foundations underlying specific content areas in nursing science. In addition, specific issues related to conducting interdisciplinary research, working with vulnerable groups, the use of technology in research and dissemination of research will be addressed. FAM HLTH

**270. Advanced Health Assessment.** (2) §

F, W. Lecture 2 hours.

**P. Jackson**

Course introduces assessment concepts and skills to determine the health status of clients across the life span. Focuses on the collection and interpretation of clinical data derived from the history and physical exam. PHYSIOL NURS

**270.04. Pediatric Physical Assessment.**

(2) § F. Prerequisites: None. Lecture 2 hours.

**K. Duderstadt**

Course is designed to enhance and complement life span content from N270. Course focuses on pediatric specialty content. FAM HLTH

**270.07. Neonatal/Infant Assessment.** (2)

§ F. Prerequisites: Course content must be taken in conjunction with N406. Lecture 2 hours.

**M. Lynch**

Course addresses concepts in advanced assessment utilized to determine the health status of neonates and infants. Discussion focuses on the collection and interpretation of clinical data derived from the history and physical exam and diagnostic interventions. FAM HLTH

**271.01. Decision Making in Adult Primary Care.** (3) § Sp. Prerequisites: N246,

N247, N247.01 or consent of instructor. Lecture 3 hours.

**C. Kelber**

Case studies of complex chronic illnesses are analyzed to delineate critical decision-making variables, which include the rel-

evant pathophysiology, epidemiologic principles, and psychological/sociological variables that impact symptom disease expression, clinical management, and methods of coping. COMM HLTH SYST

**271.02. Special Problems in Family Primary Care.** (2) § W. Prerequisites: N245, N246, N247, N270, N279 or consent of instructor. Seminar 2 hours.

**C. Chesla**

Course explores complex health/illness problems as they occur in families. Complex assessment and management of patients and their families, across the life span, are discussed. FAM HLTH

**271.04. School Health & Nursing.** (3) § W. Prerequisites: School health focus or consent of instructor. Seminar 3 hours.

**A. Hanson**

Course explores contemporary school health issues, the interdisciplinary approach to the provision of school health services, including special education, the role of the Advanced Practice Nurse in the school setting, comprehensive school health program, and school health education. FAM HLTH

**271.06. Management of Clinical Occupational Health Problems.** (2) § W. Prerequisites: Consent of instructor. Lecture 2 hours.

**B. Burgel**

Multidisciplinary course exploring the evaluation and clinical management of acute and chronic occupational and environmental health problems. Clinical diagnostic strategies and epidemiologic methods are used in evaluation of occupational health problems, including health hazards evaluations, surveillance and disability evaluation. COMM HLTH SYST

**272. Children with Special Health Needs.** (2) § W. Prerequisites: N283ABC or consent of instructor. Lecture 2 hours.

**P. Jackson, R. Rehm**

Course explores the unique health care demands of vulnerable children with need for prolonged health support. The impact of the care giving environment, commu-

nity, and care providers will be addressed in relation to the well-being of the child and family. FAM HLTH

**273A. Curr Concepts in Occup Hlth Nsg.** (2) § F. Prerequisites: Consent of instructor. Lecture 2 hours.

**B. Burgel**

Course analyzes the role of the Occupational Health Nurse in managing an Occupational Health Service within a changing regulatory and fiscal environment. Emphasis is on planning, development, and evaluation of occupational health programs. COMM HLTH SYST

**273B. Issues in Occupational Health.**

(1) § Sp. Prerequisites: Consent of instructor. Seminar 1 hour.

**J. Faucett, B. Burgel**

Course focuses on the process and outcomes of developing federal and state policies and regulations for occupational health and safety. COMM HLTH SYST

**274A. Hlth and Safety Hazards/Workplace.** (3) § Sp. Prerequisites: Consent of instructor. Lecture 2 hours. Lab 3 hours.

**P. Quinlan**

Course introduces principles of industrial hygiene and safety for identification of chemical, biologic, physical, ergonomic, and safety hazards at work. Student will identify environmental monitoring methods, select health surveillance and safety measures, and discuss methods of control exposures and injuries. COMM HLTH SYST

**274B. Factors in Injury Control.** (2) § F.

Prerequisites: Enrollment in Occupational Health Program or permission of instructor. Seminar 2 hours.

**J. Faucett**

Course describes and discusses political, sociocultural, organizational, interpersonal, and individual factors affecting injuries, injury control, and work re-entry. Students will learn how the principles of risk communication and adult learning may be applied in occupational health programs. COMM HLTH SYST

**274C. Occupational Safety.** (2) § F. Prerequisites: Consent of instructor. Lecture 2 hours.

**B. Plog**

Course emphasizes identification of safety hazards of work; components of an injury/illness prevention program; principles of hazard control and accident investigation; essentials of safety inspections and audits; application of safety inspection methods and ergonomic job analysis. COMM HLTH SYST

**274D. Farmworker Primary Health Care.** (2) § W. Prerequisites: N 270. Lecture 2 hours.

**B. Hollinger**

Course is an introduction to the diverse Western farmworker population and includes common health problems and the influence of sociocultural factors and public policy on health systems. FAM HLTH

**275. Sociocultural & Community Health.** (3) § F,W. Prerequisites: None. Lecture 3 hours.

**C. Portillo**

Course examines health in a cultural context and assessment strategies for community and clinical settings. Course examines medical systems, health beliefs and behavior, social class and ethnicity, community assessment models, and communication. COMM HLTH SYST

**276. Research Rotation.** (1-6) § F,W,Sp, Su. Prerequisites: Completion of first year of doctoral study and consent of advisor. Lab 3-18 hours.

**Staff**

The student will participate in ongoing faculty research. This experience will contribute to the student's methodological or substantive expertise. INTERDEPART

**277. Assessment/Management of Psychosocial Problems.** (3) § Sp. Prerequisites: N270 or consent of instructor. Lecture 3 hours.

**J. Faucett**

Course focuses on assessment and management of psychosocial problems and psychiatric conditions. Course is designed to assist students in determining patients for management and for referral and to develop beginning skills in managing selected patients. COMM HLTH SYST

**279. Family Nursing Theory and Practice.** (3) § W. Prerequisites: None. Lecture 3 hours.

**J. Humphreys**

Course integrates empirical evidence of reciprocal family and health interactions with family theoretical and therapeutic concepts applicable to advanced nursing practice. FAM HLTH

**280.01. Evidence Based Practice: ED/Trauma.** (2) § Sp. Prerequisites: Concurrent enrollment in ACNP Residency III; ACNP student, or consent of instructor. Seminar 2 hours.

**K. Puntillo**

Seminar provides practice in clinical decision-making related to Emergency Department (ED)/Trauma area of emphasis. Evidence-based literature and clinical case studies used to evaluate diagnostics and clinical therapies. PHYSIOL NURS

**280.02. Evidence Based Practice: Critical Care.** (2) § Sp. Prerequisites: Current enrollment in ACNP Residency III; ACNP student; or consent of instructor. Seminar 2 hours.

**N. Stotts**

Seminar provides practice in clinical decision-making related to critical care area of emphasis. Evidence-based literature and clinical case studies used to evaluate diagnostics and clinical therapies. PHYSIOL NURS

**280.03. Evidence Based Practice: Cardio.** (2) § Sp. Prerequisites: Concurrent enrollment in ACNP Residency III; ACNP student, or consent of instructor. Seminar 2 hours.

**V. Carrieri-Kohlman**

Seminar provides practice in clinical decision-making related to cardiopulmonary

area of emphasis. Evidence-based literature and clinical case studies used to evaluate diagnostics and clinical therapies.

PHYSIOL NURS

**281A. Nurse-Midwifery Management I.** (4) § F. Prerequisites: Enrollment in Nurse-Midwifery specialty. Lecture 4 hours.

**R. Kaplan**

Course reviews and analyzes the etiology and management of selected conditions in normal pregnancy. The impact of pregnancy on the mother, baby and family will be emphasized. FAM HLTH

**281B. Nurse-Midwifery Management II.** (4) § W. Prerequisites: Enrollment in Nurse-Midwifery specialty and completion of N281A and N282A. Lecture 4 hours.

**R. Kaplan**

Course reviews and analyzes the etiology and management of selected conditions during the intrapartum and postpartum periods. The impact of these periods on the mother, baby and family will be emphasized. FAM HLTH

**281C. Nurse-Midwifery Management III.** (4) § Sp. Prerequisites: Enrollment in Nurse-Midwifery specialty and completion of N281AB and N282AB. Lecture 4 hours.

**S. Wiener**

Course reviews and analyzes management of selected reproductive and gynecologic conditions from menarche through and beyond menopause. Methods of family planning are explored in depth. FAM HLTH

**281D. Nurse-Midwifery Management IV.** (3) § Su. Prerequisites: Enrollment in Nurse-Midwifery specialty and completion of N281ABC and N282ABC. Lecture 3 hours.

**R. Kaplan**

Course reviews and analyzes selected conditions during fetal development and the early newborn period. Focus is on midwifery management of the fetus and newborn during pregnancy, at birth, and through early infancy period. FAM HLTH

**282A. Nurse-Midwifery Complications I.** (4) § F. Prerequisites: Enrollment in Nurse-Midwifery specialty. Lecture 4 hours.

**R. Kaplan**

Course reviews and analyzes selected complications of pregnancy in the antepartal period. The impact of the complications on the mother, baby and family will be emphasized. FAM HLTH

**282B. Nurse-Midwifery Complications II.** (4) § W. Prerequisites: Enrollment in Nurse-Midwifery specialty and completion of N281A and N282A. Lecture 4 hours.

**Staff**

Course reviews and analyzes selected complications of pregnancy in the intrapartum period. FAM HLTH

**282C. Nurse-Midwifery Complications III.** (2) § Sp. Prerequisites: Enrollment in Nurse-Midwifery specialty and completion of N281AB and N282AB. Lecture 2 hours.

**R. Kaplan**

Course reviews and analyzes complicated reproductive and gynecologic conditions requiring advanced management skills. FAM HLTH

**282D. Nurse-Midwifery Complications IV.** (2) § Su. Prerequisites: Enrollment in Nurse-Midwifery specialty and completion of N281ABC and N282ABC. Lecture 2 hours.

**R. Kaplan**

Course reviews and analyzes selected complications of the fetal and neonatal periods. FAM HLTH

**283A. Pediatric Physiologic Development.** (3) § W. Prerequisites: None. Lecture 3 hours.

**M. Lynch**

Course studies major organ system function as modified by developmental needs and system immaturity in the infant, child, and adolescent. Implications for advanced practice pediatric nursing interventions will be addressed in relation to health promotion and illness prevention. FAM HLTH

**283B. Common Pediatric Pathophysiology & Clinical Management.** (3) § Sp. Prerequisites: N283A. Lecture 3 hours.

**M. Lynch, K. Duderstadt**

Course will provide a conceptual approach to examine common pediatric pathophysiologic phenomena observed in varied caregiving environments and across the illness continuum. The interrelationships of human responses, clinical manifestations, and therapeutic interventions will be discussed. FAM HLTH

**283C. Complex Pediatric Pathophysiology & Clinical Management.** (3) § F. Prerequisites: N283AB. Lecture 3 hours.

**M. Lynch, K. Duderstadt**

Course will provide a conceptual approach to examine complex acute and chronic pediatric pathophysiologic phenomena observed in varied caregiving environments in infants, children, and adolescents. The interrelationships of human responses, clinical manifestations, and therapeutic interventions will be discussed. FAM HLTH

**284. Adolescent Health Care.** (2) § Sp. Prerequisites: Consent of instructor.

Seminar 2 hours.

**M. Savedra, J. Broering**

Examination and analysis of theory and research related to health care of adolescents and their families in a variety of settings. Emphasis will be on adaptation to selected stresses including trauma, chronicity, hospitalization, terminal illness and disability. FAM HLTH

**285A. Qualitative Methods I.** (5) § F. Prerequisites: Second-year doctoral student. Seminar 3 hours. Field work 6 hours.

**J. DeJoseph, J. Kayser-Jones, A. Clarke, H. Pinderhughes**

Course reviews many of the types of qualitative research methods, emphasizing assumptions, approaches. Focus on design, entree, ethics, data-gathering techniques (interviewing, observing) data recording and management. Introduction to data analysis. INTERDEPART

**285B. Qualitative Methods II.** (5) § W. Prerequisites: N285A and second-year doctoral student. Seminar 3 hours. Field work 6 hours.

**J. DeJoseph, J. Kayser-Jones, A. Clarke, H. Pinderhughes**

Course compares and contrasts modes of qualitative analysis. Examines issues in establishing plausibility, credibility, adequacy. Intensive data analysis and examination of the problems of presentation of findings with focus on questions of authority and preparation of text. INTERDEPART

**285C. Interpretive Phenomenology.** (2) § Sp. Prerequisites: Philosophy courses in phenomenology (may be acquired outside UCSF and also with the consent of the instructor) and N285A&B (Qualitative Methods I&II). Seminar 2 hours.

**P. Benner**

Course describes, explains, and demonstrates interpretive phenomenological research. Students generate, present, and critique interpretive commentaries of shared texts. Readings in interpretive methods and exemplary interpretive research are assigned weekly. INTERDEPART

**286A. Research in Stress & Coping.** (3-4) § W. Prerequisites: Consent of instructor or doctoral-level theory development. Lecture 3 hours. Contract for 1 unit for proposal development (optional).

**P. Benner**

Course critically analyzes the relationship of stress and coping to health and illness. Examines theoretical and empirical links between coping strategies and therapeutic interventions. Emphasis is on research programs. PHYSIOL NURS

**287A. Organizational Redesign.** (3) § F. Prerequisites: None. Lecture 3 hours.

**S. Henry**

Course applies theory and research from management science and nursing science to redesign of the health care system. Topics include organizational restructuring, re-design, and improvement of work processes through the strategies and tech-

niques of re-engineering and continuous quality improvement (CQI). COMM HLTH SYST

**287B. Behavior in Organizations.** (3) § W. Prerequisites: N287A and consent of instructor. Lecture 3 hours.

**M. Flood**

Course examines the characteristics, causes, and consequences of behavior and experiences of individuals as they function in organizations. Emphasis is on personnel management and other managerial functions. COMM HLTH SYST

**287D. Financial Management for Nurse Administrators.** (3) § W. Lecture 3 hours.

**J. Seago**

Course offers introduction to financial accounting principles as they relate to financial management in health care settings. Emphasis is on the manager's role and responsibilities in budgeting, monitoring, controlling, and in costing nursing care. COMM HLTH SYST

**288A. Management of Acutely Ill/Injured I.** (3) § F. Prerequisites: Prior or concurrent enrollment in N208A and N208B or consent of instructor. Seminar 3 hours.

**V. Carrieri-Kohlman, K. Puntillo**

Seminar provides a critical analysis of methods used to monitor and manage high risk cardiopulmonary-renal dysfunction. Through use of case exemplars, students analyze clinical data from multiple sources, make management decisions, and evaluate treatment outcomes. PHYSIOL NURS

**288B. Management of Acutely Ill/Injured II.** (3) § W. Prerequisites: None. Seminar 3 hours.

**K. Puntillo, N. Stotts**

Seminar provides critical analysis of methods used to monitor and manage sepsis/MODS, cerebral dysfunction, resuscitation, wound care, nutrition, pain and agitation/anxiety. Through use of case exemplars, students analyze clinical data from multiple sources, make management decisions, and evaluate treatment outcomes. PHYSIOL NURS

**288C. Issues in Acute Care Advanced Practice.** (3) § W. Prerequisites: None. Seminar 3 hours.

**K. Puntillo**

Seminar provides critical analysis of issues and population-specific problems that confront ACNPs. Topics include family and aging issues, care delivery systems, ethical and socio-economic issues, technology dependence, and health services outcomes. PHYSIOL NURS

**288D. Critical Care/Trauma Proseminar.** (1) § F.W. Prerequisites: Enrollment in the Critical Care/Trauma Specialty. Seminar 1 hour.

**C. West**

Course introduces advanced practice roles in critical care and trauma settings over-viewing the economic, political, legal, and professional influences on practice outcomes. PHYSIOL NURS

**288E. Advanced Practice in Trauma Nursing.** (2) § W. Prerequisites: None. Lecture 2 hours.

**S. Barr, K. Puntillo**

Course provides an interactive forum for review and discussion of evolving practices in emergency and trauma. Physical injuries, diagnostic modalities, management strategies, case vignettes, and pertinent issues are discussed and their theoretical and practical interactions are explored. PHYSIOL NURS

**289A. Advanced Quantitative Research Methods I.** (3) § F. Prerequisites: N209 and N212 or equivalent, B187 and doctoral student only. Lecture 2 hours. Lab 3 hours.

**E. Froelicher, R. Newcomer**

Course addresses theoretical basis of advanced quantitative methods. Fundamental issues of causality, and design issues pertinent to causality, are addressed using randomized clinical trials as models for experimental designs. Methods of sampling and issues in data collection and measurement are explored. PHYSIOL NURS

**N289B. Advanced Quantitative Research Methods II.** (3) § W. Prerequisites: N289A and doctoral student only. Lecture 2 hours. Lab 3 hours.

**E. Froelicher, R. Newcomer**

Course covers continuing analysis of quantitative research methods including selected survey, longitudinal study designs. Focus compares and contrasts research designs, proposes strategies for maximizing strengths of various designs. Explores fit of research questions, methods, and statistical approaches. Examples of methods include questions answered by time series analysis, life table and survival analysis. **PHYSIOL NURS**

**290. Family Theory/Research in Health.** (3) § W. Prerequisites: None. Restrictions: Doctoral student or consent of instructor. Seminar 3 hours.

**C. Chesla, C. Gilliss**

Course presents and critiques theoretical perspectives and research approaches dominant in the study of family and health. Compatibility of theories and research approaches is examined. **FAM HLTH**

**291. Acute Psych Care in the Community.** (2) § F Seminar 2 hours.

**L. Chafetz**

Course reviews clinical problems encountered in acute psychiatric services in community settings. In addition to direct care issues, students have the opportunity to discuss the sociocultural, legal, ethical, and economic factors which influence provision of services. **COMM HLTH SYST**

**292A. Physiology of Pregnancy.** (2) § W. Prerequisites: Consent of instructor. Conference .25 hours. Project 1.75 hours.

**K. Lee**

Course reviews and analyzes advanced physiology and pathophysiology of pregnancy and their impact on the maternal-fetal unit as a basis for nursing practice and research. Emphasis is on reproductive and endocrine systems affecting adaptation and development during pregnancy. **FAM HLTH**

**292B. Physiology of Pregnancy.** (2) § W, Sp. Prerequisites: Consent of instructor. Lecture 2 hours.

**N. Murrell**

Course reviews and analyzes advanced physiology and pathophysiology of pregnancy as a basis for practice and research. Emphasis is on cardiovascular, hematologic, neuroendocrine, and renal systems affecting adaptation and development during pregnancy. **FAM HLTH**

**295A. Care of Older Adults.** (2) § F Prerequisites: Completion of N208AB or consent of instructor. Lecture 2 hours.

**M. Wallhagen**

Course focuses on advanced practice nursing of older clients across care settings. Case studies, lectures, and discussions allow students to integrate pathophysiologic, pharmacologic, psychosocial, and ethical concepts and to analyze critical approaches to assessment and care. **PHYSIOL NURS**

**295B. Care of Older Adults.** (3) § W. Prerequisites: Completion of N295A, N208AB or consent of instructor. Lecture 3 hours.

**C. Steinbach**

Course focuses on advanced practice nursing of older clients across care settings. Case studies, lectures, and discussions allow students to integrate pathophysiologic, pharmacologic, psychosocial, and ethical concepts and to analyze critical approaches to assessment and care. **PHYSIOL NURS**

**295C. Case Studies in Geriatrics.** (2) § W. Prerequisites: N270, N245, N246, N247.

Restriction: Must be concurrent with clinical residency in gerontological primary care. Lecture 1 hour. Seminar 1 hour.

**C. Deitrich, T. Berta**

Case studies of complex illness in older adults across settings are analyzed to refine critical decision-making skills in clinical and case management while utilizing the theory and practice of geriatrics and gerontology. **PHYSIOL NURS**

**296. Teaching-Learning Processes.** (4) § Sp. Prerequisites: None. Lecture 4 hours.

**H. Wilson**

Course reviews and discusses principles and theories that enlighten the transactions and interactions that take place between students and teachers and among students and examines teaching-learning practices in nursing education and development and client teaching programs. COMM HLTH SYST

**297. Human Responses to Pain.** (2) § F. Lecture 2 hours.

**C. Miaskowski**

Course explores research related to physiological, psychological, and social responses to human pain; nursing implications for pain assessment; and management of acute and chronic painful conditions across the life span. PHYSIOL NURS

**298. Thesis or Comprehensive Exam.** (0) § F, W, Sp. Prerequisites: Advancement to candidacy and permission of the graduate adviser.

**Staff**

For graduate students engaged in writing the thesis for the master's degree or taking a comprehensive examination required for the master's degree.

**299. Dissertation.** (0) § F, W, Sp. Prerequisites: Advancement to candidacy and permission of the graduate adviser.

**Staff**

For graduate students engaged in writing the dissertation for the Doctor of Nursing Science (DNS) or Doctor of Philosophy in Nursing degree.

**401. Teaching Residency.** (4-12) § F, W, Sp. Prerequisites: Consent of instructor. Lab 12-36 hours.

**Staff**

Opportunity to apply and evaluate theories, concepts, and skills in the work setting under the supervision of a preceptor.

**402. Administration Residency.** (2-12) § SS1, SS2, F, W, Sp. Prerequisites: Completion of N287AB and N287D, each with a grade of B or higher, and consent of instructor. Lab 6-36 hours.

**Staff**

Opportunity to apply and evaluate theories, concepts, and skills in the work setting under the supervision of a preceptor.

COMM HLTH SYST

**403. Consultation Residency.** (4-12) § F, W, Sp. Prerequisites: Consent of instructor. Lab 12-36 hours.

**Staff**

Opportunity to apply and evaluate theories, concepts, and skills in the work setting under the supervision of a preceptor.

INTERDEPART

**404. Clinical Residency.** (4-12) § F, W, Sp. Prerequisites: Consent of instructor. Lab 12-36 hours.

**Staff**

Student has opportunity to apply and evaluate theories, concepts, and skills in the work setting under the supervision of a preceptor. INTERDEPART

**404.01. Adult Primary Care Clinical Residency.** (1-12) § F, W, Sp, Su. Prerequisites: N270, N245, N245.01, N246, N246.01 and consent of instructor. Seminar 1 hour. Clinic 3-36 hours.

**Staff**

Course provides an opportunity to apply and evaluate theories, concepts, and skills in primary care under the supervision of a physician and/or nurse practitioner preceptor. COMM HLTH SYST

**404.02. Advanced Practice Residency.** (2-12) § Su, F, W, Sp. Prerequisites: Consent of instructor. Patient contact 6-36 hours.

**Staff**

Course provides student with the opportunity to apply and evaluate theories, concepts and skills under the supervision of a preceptor in one or more clinical practice settings. FAM HLTH

**404.05A. ACNP Residency I.** (2-8) § F. Prerequisites: Prior or concurrent enrollment in N255A, prior or concurrent enrollment in N288A, ACNP student. Clinic 6-24 hours.

**K. Puntillo**

Course provides a clinical experience in the role of ACNP. Focus is on decision making regarding diagnosis and treatment



of patients with unstable cardio-pulmonary-renal problems commonly seen in acute/critical care clinical settings.  
PHYSIOL NURS

**404.05B. ACNP Residency II.** (2-8) § W. Prerequisites: Prior or concurrent enrollment in N255B, prior or concurrent enrollment in N288B, ACNP student. Clinic 6-24 hours.

**K. Puntillo**

Course provides a clinical experience in the role of ACNP. Focus is on decision-making regarding diagnosis and treatment of patients commonly seen in acute/critical care clinical settings with metabolic dysfunctions, infections, wounds, pain and needs for sedation and nutrition.  
PHYSIOL NURS

**404.05C. ACNP Residency III.** (4-8) § Sp. Prerequisites: Completion of N255AB. Clinic 12-24 hours.

**K. Puntillo**

Culminating clinical experience in the role of the ACNP, with emphasis on cardiopulmonary, critical care, or Emergency Department/Trauma. Emphasizes the ACNP as principal provider of care, with a designated team, for a specific patient care environment or a specific patient population.  
PHYSIOL NURS

**405. Practicum in Mental Hlth & Com Nurs.** (1-8) § F,W,Sp. Prerequisites: Consent of instructor. Lab 3-24 hours.

**Staff**

Opportunity to apply theory in clinical practice to further develop skills and to extend clinical expertise in selected aspects of mental health and community nursing. Guided clinical laboratory experience is designed to develop mastery of advanced skills. COMM HLTH SYST

**406. Practicum in Family Hlth Care Nurs.** (1-8) § F,W,Sp. Prerequisites: Consent of instructor. Lab 3-24 hours.

**Staff**

Course provides student opportunity to apply theory in clinical practice to further develop skills and to extend clinical expertise in selected aspects of family health care

nursing. Guided clinical laboratory experience is designed to develop mastery of advanced skills. FAM HLTH

**407. Practicum in Physiological Nursing.** (1-8) § F,W,Sp. Prerequisites: Consent of Instructor. Lab 3-24 hours.

**Staff**

Opportunity to apply theory in clinical practice to further develop skills and to extend clinical expertise in selected aspects of physiological nursing. Guided clinical laboratory experience is designed to develop mastery of advanced skills.  
PHYSIOL NURS

**407.01. Clin Mgmt of Older Adults.** (2) § F. Prerequisites: N208A&B (Human Pathophysiology & Aging) and N295A or B (Care of Older Adults [concurrently]), or consent of instructor. Lab 6 hours.

**C. Steinbach**

Course provides opportunity for skill development in comprehensive assessment of older adults. It emphasizes problem identification as a basis for planning scientifically based care from a multidisciplinary perspective and within the context of the life continuum. PHYSIOL NURS

**407.05. ACNP Health Promotion Practicum.** (1-6) § W. Prerequisites: Concurrent enrollment in N245 and N245.05. ACNP student. Clinic 3-18 hours.

**K. Garay**

This clinical course is designed to assist students to advance their history and physical examination skills while developing health promotion and maintenance skills for stable hospitalized patients using clinical decision-making models.  
PHYSIOL NURS

**407.06. ACNP Diagnostics Skills Lab.** (1) § W. Prerequisites: ACNP student or consent of instructor. Lab 3 hours.

**K. Garay**

In laboratory sessions, students develop skills necessary to perform and interpret chest x-rays, EKGs, blood hematology and chemistry tests, cardiopulmonary profiles, pulmonary function tests, and intercranial and cerebral perfusion pressure (ICP and

CPP) calculations to make clinical inferences or diagnoses. PHYSIOL NURS

**407.07. ACNP Therapeutics Skills Lab.** (1) § Sp. Prerequisites: ACNP student or consent of instructor. Lab 1 hour.

**K. Garay**

In laboratory sessions and selected clinical settings, students develop psychomotor skills necessary for performance of invasive procedures and obtain practical experience in hemodynamic monitoring, manipulating ventilators, advanced oxygen therapy, suturing, and complex wound care. PHYSIOL NURS

**407.08. ACNP Chronic Illness Practicum.** (2-6) § Sp. Prerequisites: Concurrent enrollment in N246 and N246.05. ACNP student. Clinic 6-18 hours.

**K. Garay**

Clinical experience focuses on episodic/chronic health needs of hospitalized adults. Emphasizes diagnosis and management of chronic illnesses of patients e.g. those with diabetes, coronary artery disease, COPD, GI and GU problems, and infectious diseases. PHYSIOL NURS

**408. Clinical Residency.** (4-12) § Su, F, W, Sp. Prerequisites: Consent of instructor. Lab 12-36 hours.

**Staff**

Course provides the student an opportunity to apply and evaluate theories, concepts, and skills in the work setting under the supervision of a preceptor. INTERDEPART

**409. Teaching Residency.** (1-3) § Su, F, W, Sp. Prerequisites: Admission to doctoral study and consent of instructor. Lab 1-3 hours.

**Staff**

Course offers students an opportunity to engage in teaching with selected faculty. INTERDEPART

**410. Teaching Practicum.** (1-8) § F, W, Sp. Prerequisites: Consent of instructor. Lab 3-24 hours.

**Staff**

Supervised practice in selected components of the teaching role in nursing. COMM HLTH SYST

**411E. Data Management.** (2) § SS1, F, W, Sp. Prerequisites: None. Biostatistics 187 or 185AB are recommended. Lecture 1 hour. Lab 3 hours.

**S. Paul**

Course offers a hands-on experience with computers and programs that can be used for data management and statistical analysis. The benefits of considering options for data collection, entry, analysis, and preparing research strategy before data are collected is emphasized. PHYSIOL NURS

**412A. Management of Psychotropic Regimens.** (1) § W. Prerequisites: Enrollment in Psychiatric Master's Program or consent of instructor. Seminar 1 hour.

**L. Chafetz, P. Forster**

Seminar in a case conference format to promote clinical judgement about management of regimens for psychiatric symptoms. COMM HLTH SYST

**412B. Management of Psychotropic Regimens.** (1) § Sp. Prerequisites: Enrollment in Psychiatric Master's Program or consent of instructor. Seminar 1 hour.

**L. Chafetz, P. Forster**

Seminar in a case conference format to promote clinical judgement about management of regimens for psychiatric symptoms. COMM HLTH SYST

## Nutrition

**120. Nutrition and Health.** (1) W. Lecture 10 hours.

**S. Silverstein**

An introduction to the basic principles of human nutrition. Emphasis is on the maintenance of normal nutrition throughout the life span and its preventive role in maintaining general health, specifically oral health. DENT PUB HLTH

**200. Maternal & Infant Nutrition.** (2-4) § Sp. Prerequisites: Consent of instructor. Lecture 2-4 hours.

**Y. Gutierrez**

Application of current maternal nutrition research to train students in working with other health professionals to offer interdisciplinary

plinary maternal nutrition counseling in the prevention of low birth weight. Emphasis will be on cross-cultural factors in assessment and counseling. FAM HLTH

**202. Family Nutrition Counseling.** (3) § Sp. Prerequisites: Consent of instructor. Lecture 3 hours.

**Y. Gutierrez**

Theory and practice in the interpretation of current concepts, principles, and research in nutrition for family counseling. Emphasis on cultural dietary patterns. FAM HLTH

**208. Childhood Nutrition.** (2-3) § W. Lecture 2 hours, Module 1 hour.

**Y. Gutierrez**

Course provides study of nutritional principles, concepts, and knowledge related to infants and children, both healthy and ill. Emphasis is on growth processes, feeding practices, disease-induced nutritional deficiencies, common problems, and intervention approaches. Cross-cultural aspects included. FAM HLTH

**249. Independent Study in Nutrition.** (1-4) § F,W, Sp. Prerequisites: Completion of or concurrent enrollment in Nu200, or Nu202, or Nu208. Lecture 1-4 hours.

**B. Roberts, P. Jackson**

Course is designed to focus on the exploration of selected nutritional issues in clinical nursing practice. Guided study will include analyses of scientific and popular nutrition literature, and identification and delineation of therapeutic approaches. FAM HLTH

## Sociology

**201. Violence as a Health Problem in the United States.** (2-4) § W, Sp. Prerequisites: None. Lecture 2 hours. Lab 0-6 hours.

**H. Pinderhughes**

Course explores scope and etiology of violence in the United States. Discussion includes the links between different types of violence, examination of competing theoretical approaches to explain the courses of violence and different policy approaches to resolve and prevent violence. SOC BEH SC

**203. Illness Experience: Phenomenological Perspectives.** (2-3) § Sp. Prerequisites: None. Seminar 2 hours. Library Research 3 hours.

**G. Becker**

Course explores phenomenological approaches to illness experience, emphasizing cultural life course, experience of chronicity and disability, aging processes, and embodiment. Class discussion of readings and other material presented is the primary mode utilized to develop knowledge of the topic. SOC BEH SCI

**205. Health Professions, Occupations, and Work.** (3) § W. Lecture 2 hours. Lab 3 hours.

**C. Harrington**

Course examines the nature of occupations and professions; their constellation in hospitals and clinics, the medical division of labor, specialties and specialization, professional and occupational ideologies, the sociology of work relationships, careers. SOC BEH SC

**207. Sociology of Health & Medicine.** (3) § Sp. Seminar 2 hours. Lab 3 hours.

**C. Estes**

Course introduces the student to classical perspectives in medical sociology and development of a critical perspective in the field to serve as a foundation for independent and advanced study in medical sociology. SOC BEH SC

**208. Social Psychol of Hlth & Illness.** (3) § F. Prerequisites: Required for doctoral students in sociology. Restriction: Doctoral-level students in nursing or sociology. Lecture 2 hours. Lab 3 hours.

**Staff**

Course examines the relationship of social class, ethnic identification, group membership, family structure, occupation, and life style to health and illness, and therapeutic interaction of lay persons and health professionals. SOC BEH SC

**209. Sociology of Power.** (2-4) § F,W, Sp. Prerequisites: A graduate-level sociological theory course. Restrictions: Doctoral students only. Lecture 2-4 hours.

**C. Estes**

Course surveys the classical and contemporary sociological issues in theoretical and empirical work on power; explores underlying assumptions and paradigms emerging and reflecting a sociopolitical milieu. The student will analyze literature and debates on power structure research and theory. SOC BEH SC

**212A. Sociological Theory: Classical.** (5) § F. Prerequisites: Doctoral students only. Lecture 2 hours. Lab 9 hours.

**B. Powers**

Course examines and evaluates classical and recent contributions to sociological theory. The main objective is the generation of a critical capacity with respect to received theory in both its formal and substantive varieties. SOC BEH SC

**212B. Sociological Theory: Contemporary.** (5) § W. Prerequisites: S212A and must be a doctoral student. Lecture 2 hours. Research 9 hours.

**C. Estes**

Course examines and evaluates contemporary contributions to sociological theory. The main objective is the generation of a critical capacity with respect to received theory in both its formal and substantive varieties. SOC BEH SC

**212C. Sociological Theory: Symbolic Interactionism.** (5) § Sp. Prerequisites: S212AB or permission of instructor.

Doctoral students only. Lecture 2 hours. Research 9 hours.

**A. Clarke**

Course consists of readings and discussions on interactionist theory in sociology, with emphasis on the origins and development of the Chicago School of Sociology, as well as an examination of the link between philosophy of pragmatism and interactionism. SOC BEH SC

**215. Organizational Research.** (2-4) § F, W, Sp. Prerequisites: Sociology 216 encouraged but not required and consent of instructor. Lab 3-9 hours. Conference 1 hour.

**E. Lurie**

Course will place students in organizations to provide opportunities to conduct research; apply and develop organizational theory; develop applied sociological, practical, and administrative skills and experience for students; and make sociologists attractive and salient to organizations outside academic settings. SOC BEH SC

**216. Comparative Organizations: Intl Perspec.** (3) § Sp. Prerequisites: S225. Seminar 2 hours. Independent study 3 hours.

**R. Newcomer**

Course is a comparative review of contributions to the sociology of formal organizations of health care. A variety of organizational forms will be considered with special emphasis on international health care comparisons. SOC BEH SC

**217. Future of the Family Seminar.** (3) § F,W, Sp. Lecture 2 hours. Lab 3 hours.

**R. Staples**

Course explores changing dating, sexual, sex-role, marital, and familial patterns in the United States. Discussion of futuristic models of family life as affected by sociocultural forces. Special emphasis given to changing sex-role behavior as affecting male-female relationships. SOC BEH SC

**218. Adv Topics in the Socio-Analysis of Aging.** (2-4) § W. Prerequisites: Consent of instructor. Lecture 2 hours. Lab 0-6 hours.

**C. Estes**

Course is designed for doctoral students investigating advanced research issues preparatory to qualifying examinations. Topics to be analyzed will vary each year, but will be focused upon a specific area. Laboratory assignments are for research activities on special topics in the area of aging. SOC BEH SC

**219. Social Policy & Aging.** (2-4) § W, Sp. Prerequisites: Consent of instructor. Lecture 2 hours. Lab 0-6 hours.

**C. Estes**

Course will provide a critical analysis of major social, economic and political issues of growing old in America; will examine social policy in the public and private sectors including health, income, and social services; and consider prospects for social change and political movements. SOC BEH SC

**220. Seminar in Sociology.** (1-3) § F, W, Sp. Prerequisites: None. Restrictions: Doctoral students only. Lecture 1 hour. Lab 0-6 hours.

**P. Fox**

Doctoral student seminar to discuss methods and problems in current research. Course may be repeated for credit. SOC BEH SC

**221. Qualifying Examination.** (1-8) § F, W, Sp. Prerequisites: Completion of preliminary examinations. Open to Sociology students only.

**C. Harrington, C. Estes, A. Clarke, R. Newcomer, V. Olesen**

Course will offer preparation for the specialty area qualifying examination. SOC BEH SC

**222. Health Care Economics and Policy.** (3) § F, Sp. Prerequisites: None. Lecture 3 hours.

**C. Estes, C. Harrington**

Course provides a critical analysis of economic, sociological, and political factors that affect health care. Examines U.S. health policies that impact on access, quality, costs, delivery systems, professional practices, and reform. SOC BEH SC

**223. Perspectives on Public Policy.** (3) § W, Sp. Prerequisites: Consent of instructor. Lecture 2 hours. Lab 3 hours.

**R. Newcomer**

Course offers systematic overview of health policy in American government—its scope, dynamics, and conceptual and practical dilemmas. Students will become acquainted with major issues involved in formulating, financing, implementing, and assessing patterns of decision (i.e., policy) established by government. SOC BEH SC

**225. Health Care Institutions.** (2-5) § F, W, Sp. Lab 0-9 hours. Seminar 2 hours.

**R. Newcomer**

Course examines formal organizational theory, structure, and processes for health care organizations. The focus is on how organizations function within the socio-economic and political environment in the United States. SOC BEH SC

**230. Sociocultural Issues in AIDS.** (3) § W, Sp. Lecture 2 hours. Lab 3 hours.

**C. Harrington**

Course examines the history and social psychology of AIDS in relation to health, illness, disease, and death. Includes demographic trends, the cost burden, and special problems of minorities, women, and caregivers, along with policy issues. SOC BEH SC

**233. Sociology of Aging.** (3) § W, Sp. Lecture 2 hours. Lab 3 hours.

**P. Fox, S. Kaufman**

Course reviews theories of aging including a review of theories of aging, current and historical trends in aging, factors related to aging, effects of aging on individuals and families, and formal and informal service systems for an aging population. SOC BEH SC

**234. Introduction to Geriatrics and Aging.** (2-3) § F, W, Sp. Lab 3 hours. Seminar 1-2 hours.

**G. Becker, S. Kaufman**

Course examines health status of the aged in the United States in light of relevant biological, behavioral, sociocultural, and

political factors. Topics relevant to health care professionals working with the elderly will be discussed. SOC BEH SC

**236. Race/Class Factors in Hlth Care Delivery.** (3) § W. Prerequisites: Consent of instructor. Graduate standing. Lecture 2 hours. Lab 3 hours.

**H. Pinderhughes**

Course examines racial and class membership impact on access to health care services, variations in the quality of those services, and how professional and sub-professional roles in the health care system are organized along racial and class lines. SOC BEH SC

**238. Feminist Theory.** (2-4) § F,W,Sp. Prerequisites: Some background in social theory. Doctoral students only. Lecture 2 hours. Field work 0-6 hours.

**Staff**

Course provides in-depth overview and examination of 20th-century feminist theories from sociology, anthropology, and interdisciplinary perspectives. Emphasis is on current contributions and debates, with attention to relations between feminist theories and issues for research in women's health and healing. SOC BEH SC

**239. Evaluation Research Methods.** (3) § F,W,Sp. Prerequisites: Sociology 214A and 214B. Non-doctoral students may enroll upon approval of instructor. Lecture 2 hours. Lab 3 hours.

**R. Newcomer**

Course analyzes field work as evaluation method, as applied to health care settings and programs, contrasting this approach with quantitative methods predicated on analysis of outcomes. Conduct of such evaluative research, and relationship with audiences, such as policymakers, analyzed. SOC BEH SC

**240. Older Women's Issues.** (2-4) § F,W. Lab 0-6 hours. Seminar 2 hours.

**C. Estes**

Course analyzes postmenopausal women's socioeconomic status and changing social roles. Topics include demographic issues,

economic trends, individual social and health status, policy implications for individuals and society. SOC BEH SC

**241. Women, Work & Health.** (2-4) § F. Seminar 2 hours. Optional project for additional units.

**J. Weinberg**

How sociocultural systems place women in work roles, the implications for their health, their part in illness prevention and care of the sick. Analyzes "hidden careers," work and health in developing societies, relationship between work and morbidity-mortality patterns. SOC BEH SC

**242. Women's Health: Res.** (2-4) § Sp. Prerequisites: One or more women's health courses and one survey course in social research methods or social epidemiology. Seminar 2 hours. Optional project for additional units.

**Staff**

An advanced survey of quantitative research methods in analysis of women's health issues. Will focus on data sources, design types, evaluation methods, data analysis, and proposal and report writing. Exploration of current research controversies. SOC BEH SC

**243. Qualitative Research in Women's Health.** (2-4) § W. Prerequisites: One or more women's health courses and one course in qualitative methods. Doctoral students only. Seminar 2 hours. Optional project for additional units.

**V. Olesen**

An advanced survey of qualitative research methods in analysis of women's participation in health and healing systems. Will review epistemological assumptions, analytic strategies, design and modes to assure credibility, plausibility. Will focus on data sources and analysis of data. SOC BEH SC

**244. Advanced Methods for Survey Analysis.** (3) § Sp. Prerequisites: Introductory statistics through multivariate analysis. Lecture 2 hours. Lab 3 hours.

**M. LaPlante**

Course teaches analytical methods to analyze large, complex, multi-stage stratified cluster sample surveys, i.e., National Health

Interview Survey, Current Populations Survey, health/demographic surveys. Covers sampling theory for multi-stage stratified cluster samples and applied instruction in using appropriate software (SUDAAN). SOC BEH SC

**245. Gender and Science.** (3) § Sp. Seminar 3 hours.

**A. Clarke**

Course is a study of historical and contemporary issues in the social construction of biological and medical sciences, epistemological problems, and feminist perspectives. Focus is on impact of gender on scientific work and includes scientific constructions of gender and women's careers in science. SOC BEH SC

**247. Policy Issues & Political Processes.** (3) § Sp. Prerequisites: S219, or S260, or equivalent and/or consent of instructor. Lecture 2 hours. Field work 3 hours.

**C. Harrington, C. Estes**

Course analyzes issues and trends in legislation and politics of health and examines health professionals' roles in developing strategies to influence legislative and political processes that affect planning and delivery of care. SOC BEH SC

**248. Group Independent Study.** (1-4) § F, W, Sp. Prerequisites: Consent of instructor. Seminar 1-4 hours.

**Staff**

Groups of two or more students select special problems to investigate on a collaborative basis. These studies may be conducted through readings, the collection or analysis of empirical data, or the development of conceptual analysis or of methodologies. SOC BEH SC

**249. Special Studies.** (1-8) § F, W, Sp. Prerequisites: Consent of instructor.

**Staff**

Students select special problems to investigate on an individual or collaborative basis. These studies may be conducted through readings, the collection or analysis of empirical data, or the development of conceptual analysis or of methodologies. SOC BEH SC

**251. Women's Health: Sociocultural.** (2-4) § Sp. Prerequisites: Consent of instructor. Lab 0-6 hours. Seminar 2 hours.

**Staff**

Exploration of relationship between culture and health for women in non-Western societies. Effects of modernization and migration on utilization of traditional and cosmopolitan health care and on women's roles as providers will be discussed, and contemporary controversies will be analyzed. SOC BEH SC

**252. Women's Health: Socio-Historical.** (2-4) § W. Prerequisites: Consent of instructor. Lab 0-6 hours. Seminar 2 hours.

**A. Clarke**

Sociological analysis of women's health status, roles as providers and patients, and the development of medical ideas about women from a historical perspective. Emphasis on 19th- and 20th-century developments in industrialized societies. SOC BEH SC

**253. Sociology of Reproduction.** (2-4) § Sp. Lab 0-6 hours. Seminar 2 hours. Offered in alternate years. Offered 1998-99.

**A. Clarke**

Course focuses on recent theoretical and substantive developments concerning female sexuality, birth control, population control, abortion, reproductive technologies, and pregnancy/childbirth. Examines race and class relations and concerns of the state, science, and medicine. SOC BEH SC

**254. Women's Health: Policy Issues.** (2-4) § W. Prerequisites: Consent of instructor. Lab 0-6 hours. Seminar 2 hours.

**Staff**

Consideration of factors in the emergence of issues in women's health and related policy. Perspectives on women as policy-makers and the implementation of policy on women's health, participation in care and healing systems and access to training. SOC BEH SC

**256. Introduction to Survey Research.** (3) § Sp. Prerequisites: Biostatistics 183 and 185AB or equivalent. Restriction: Doc-

toral level; non-doctoral students may enroll upon consent of instructor. Lecture 2 hours. Lab 3 hours.

**R. Newcomer**

Course introduces sample theory, sample development, and methods of survey research. Course provides rudimentary skills for those conducting their own research and large field surveys. SOC BEH SC

**257. Minority Health and Aging.** (2-3) § F, Sp (offered once yearly). Lecture 2 hours. Field work 0-3 hours.

**G. Becker**

Course explores the diversity of racial and ethnic variation and examines the health and aging experience of minority elderly within the context of families, communities, and the nation. SOC BEH SC

**260. Policy and Politics of Health.** (2-5) § W, Sp. Lecture 2 hours. Field work 0-9 hours.

**C. Harrington**

Course examines health care policy and politics in terms of historical and contemporary issues related to access, quality, and cost. Organizational, financing, and labor market issues are included, along with strategies for social change. SOC BEH SC

**262. Health Care Economics.** (3) § F. Lecture 2 hours. Lab 3 hours.

**C. Harrington**

Course is a critical analysis of economic theories and public and private financing of health care. Focuses on the effects of financing and reimbursement on health care delivery systems, professional practice, and individuals and families. SOC BEH SC

**271. Professional Issues Seminar.** (1) § F, W, Sp. Restriction: Doctoral students in Sociology or consent of instructor. Seminar 1 hour.

**R. Newcomer**

Seminar addresses professional and career issues for sociologists, including teaching, research, writing for publication, and presentation of papers at professional meetings. Focuses on career and educational plan-

ning, résumé development, internships, mentorships, and job interviews. SOC BEH SC

**272. Dissertation Research Seminar.** (1-3) § F, W, Sp. Restriction: Doctoral students in Sociology or consent of instructor. Seminar 1 hour. Lab 0-6 hours.

**S. Kaufman**

Course addresses logic of research design and execution for students. Clarification of research question, delineation of work plan, and orientation to relevant theoretical literature or empirical data available. SOC BEH SC

**273. Demography of Health and Aging.** (3) § W, Sp. Prerequisites: Consent of instructor. Lecture 2 hours. Lab 3 hours.

**M. LaPlante**

Course provides an overview of demographic studies of morbidity, disability, and mortality. Sociodemographic variations and changes over time in health and mortality profiles of populations and the relationship of morbidity, disability, and mortality trends will be covered. SOC BEH SC

**275. Mental Illness and the Elderly.** (2-3) § W, Sp. Prerequisites: Consent of instructors. Lab 3 hours. Seminar 2 hours.

**E. Lurie**

Course considers current research, policy, and funding issues with regard to the mentally ill aged, within the context of the epidemiology, treatment options, utilization patterns, formal and informal treatment systems, and special issues of the mentally ill elderly. SOC BEH SC

**276. Multidisciplinary Geriatric Assessment.** (1-3) § F, W, Sp. Lab 3-9 hours.

**G. Becker, S. Kaufman**

Course provides clinical experience in multidisciplinary assessment for sociologists, nurses, physicians, and other clinicians. Course involves application of social, psychological, economic, and other factors in assessment. SOC BEH SC

**277. Seminar on Disability.** (1-3) § F, W, Sp. Prerequisites: Doctoral students. Lab 3 hours. Seminar 1-2 hours.



**M. LaPlante**

Course covers social and medical models and theories of disability and handicap. Areas covered include definitions, utility of role theory, models of identification and causation, and social perspectives on disability policy. SOC BEH SC

**278. Sociology of Alcohol and Drugs.** (2-3) § F. Lab 0-3 hours. Seminar 2 hours. Offered in alternate years. Offered 1998-99.

**K. Fillmore**

Course examines alcohol and drug use from multiple theoretical perspectives in various historical and cultural contexts. Examines the distribution of alcohol and drug use across and within societies and various policies and their consequences for the control and management. SOC BEH SC

**280. Meta-Analysis in Health Research.** (3) § F. Prerequisites: Basic research statistics and Research Methods (S270AB or N295). Lab 3 hours. Seminar 2 hours. Offered in alternate years. Offered 1998-99.

**K. Fillmore**

Course introduces meta-analysis techniques and applications in health research, including research design, sampling and data collection, and analytical techniques and software. Uses examples from drug and alcohol studies, and other health care evaluation studies. SOC BEH SC

**281. Ethics and Law in Health Care.** (2-3) § W. Project 0-3 hours. Seminar 2 hours.

**J. Weinberg**

Course provides an understanding of legal policy issues relating to health care in the U.S. Health care provision is profoundly affected by issues involving ethics/law/social policy. Students gain insights into ways ethical principles/legal decision/policy perspectives affect health care. SOC BEH SC

**282. Sociology of Science/Technology.** (2-4) § W. Lab 0-6 hours. Seminar 2 hours. Offered in alternate years. Offered 1998-99.

**A. Clarke**

Course examines early functionalist and Marxist theories, Kuhn's work, social constructionist, ethnomethodical, interactionist, neo-functionalist, critical, and neo-Marxist perspectives. Focuses on laboratory, controversy, technological, and representational studies and organization and funding. Links history and philosophy. SOC BEH SC

**283. Selected Topics/Health Economics.** (2-3) § W. Prerequisites: S262 (Health Care Economics). Lab 0-3 hours. Seminar 2 hours.

**R. Miller**

Course examines selected topics in health care economics, with attention to basic economic theory of supply and demand for health care services and health insurance. Includes national health insurance proposals and the Canadian health care system. SOC BEH SC

**285. Sociocultural Variations in Health.** (3) § F. Lecture 2 hours. Field work 3 hours.

**R. Staples**

Course addresses variations in health attitudes and practices among diverse groups in the United States, with implications for nursing practice. SOC BEH SC

**285A. Qualitative Methods I.** (5) § F. Prerequisites: Second-year doctoral students. Seminar 3 hours. Field work 6 hours.

**A. Clarke, J. DeJoseph, J. Kayser-Jones, H. Pinderhughes**

Course reviews many of the types of qualitative research methods, emphasizing assumptions, approaches. Focus on design, entry, ethics, data-gathering techniques (interviewing, observing), data recording and management. Introduction to data analysis. SOC BEH SC

**285B. Qualitative Methods II.** (5) § W. Prerequisites: N285A/S285A and second-year doctoral students. Seminar 3 hours. Field work 6 hours.

**J. Kayser-Jones, H. Pinderhughes, A. Clarke, J. DeJoseph**

Course compares and contrasts modes of qualitative analysis. Examines issues in establishing plausibility, credibility, adequacy. Intensive data analysis and examination of the problems of presentation of findings with focus on questions of authority and preparation of text. SOC BEH SC

**285C. Qualitative Analysis.** (3) § F,W,Sp. Prerequisites: S285AB/N285AB. Restriction: Doctoral students in Sociology. Lecture 2 hours. Lab 3 hours.

**Staff**

In-depth experience with specific type of qualitative research guided by instructor trained and experienced in that approach. Styles of work offered by various instructors will include advanced grounded theory analysis, ethnography, hermeneutic analysis, narrative analysis. SOC BEH SC

**286. Introduction to Women's Health.** (2-4) § F,W,Sp. Prerequisites: None. Lecture 2 hours. Field work 0-6 hours.

**A. Clarke**

Course examines women's participation in formal/informal health and healing systems, emphasizing health problems, recruitment to health professions, images of women in health and illness, and women as providers. Health issues of women of color in the U.S. are highlighted. SOC BEH SC

**287. Black Families in America.** (2-3) § W,Sp. Lecture 2 hours. Lab 0-3 hours.

**R. Staples**

Course provides a sociological interpretation of the black family institution in the United States of America. It examines black family culture, values, roles, socialization processes and class and gender variations. Emphasis is on changes in the last thirty years. SOC BEH SC

**288. Advanced Seminar on HIV/AIDS.** (1) § F,W,Sp. Prerequisites: Doctoral students in HIV/AIDS. Seminar 1 hour.

**C. Harrington, R. Stall, W. Holzemer**  
Doctoral seminar for presentations and critiques of student work in progress on HIV/AIDS. SOC BEH SC

**289A. Advanced Quantitative Research Methods I.** (3) § F Prerequisites: N209

and N212 or equivalent, B187 and Doctoral students only. Lecture 2 hours. Lab 3 hours.

**R. Newcomer, E. Froelicher**

Course addresses theoretical basis of advanced quantitative methods. Fundamental issues of causality, and design issues pertinent to causality, are addressed using randomized clinical trials as models for experimental designs. Methods of sampling and issues in data collection and measurement are explored. SOC BEH SC

**289B. Advanced Quantitative Research Methods II.** (3) § W. Prerequisites: S289A and doctoral students only. Lecture 2 hours. Lab 3 hours.

**E. Froelicher, R. Newcomer**

Course covers continuing analysis of quantitative research methods including selected survey, longitudinal study designs. Focus compares and contrasts research designs, proposes strategies for maximizing strengths of various designs. Explores fit of research questions, methods, and statistical approaches. Examples of methods include questions answered by time series analysis, life table and survival analysis. SOC BEH SC

**289C. Advanced Measurement Methods.** (3) § Sp. Prerequisites: S289AB or equivalent course(s) in quantitative methods and doctoral students only. Lecture 2 hours. Lab 3 hours.

**A. Stewart**

Overview of current standard approaches to conceptualizing and measuring self-reported health, review of psychometric properties of self-reported measures of health, adequacy of measurement in diverse populations, development of health status surveys, and selection of appropriate measures for research purposes. SOC BEH SC

**299. Dissertation.** (0) § F,W,Sp. Prerequisites: Advancement to candidacy and permission of the graduate adviser.

**Staff**

For graduate students engaged in writing the dissertation for the PhD degree. SOC BEH SC