NON PROFIT LEADERSHIP

NURS 300 Foundations in Nonprofit Leadership 2(2,0) Students develop an understanding of historical and philosophical aspects of nonprofit organizations, as well as special skills needed to develop boards, recruit volunteers, raise funds, and manage day-to-day operations. Career development opportunities are also explored.

NURS 390 Practicum I 1(0,3) Under agency supervision, students spend 60 hours observing and implementing activities, events, and programs in a nonprofit, faith-based, grassroots, or organization approved by instructor. To be taken Pass/Fail only. Preq: Enrollment in N nonprofit leadership minor, consent of instructor.

NURS 490 Practicum II 2(0,6) Under agency supervision, students spend 100 hours planning, organizing, and implementing activities, events, and programs in a nonprofit, faith-based, grassroots, or organization approved by instructor. Preq: Enrollment in N nonprofit leadership minor, consent of instructor.

NURSING


NURS 140 Computer Applications in Health Care 3(3,0) Introduction to the application of computers in the delivery of health care. Covers existing health-care applications and forecasts future needs. Multiple computer systems are discussed. Nursing majors will be given enrollment priority.

NURS 300 Seminar in Health Care Topics 1-4 (1-4,0,9) Individualized in-depth study in a selected health-care area; may have a clinical component and/or special projects. Open to non-nursing majors. May be repeated for a maximum of six credits. Preq: Consent of instructor.

NURS 303 Nursing of Adults 7(3,8) Incorporates theoretical and empirical knowledge from physical and social sciences. Uses critical thinking to provide holistic, safe, individualized nursing care to adults, including health promotion, maintenance, restoration, and health teaching. Preq: NURS 304, 310, 312, 340. Preq or Coreq: NURS 320.

NURS 304 Pathophysiology for Health-Care Professionals 3(3,0) Focuses on disease mechanisms and recognition of the manifestations of these mechanisms in body systems. Discussion also includes pharmacologic and mechanical interventions commonly associated with specific disease processes and application to patient-care situations. Preq: BIOSC 223.

NURS 305 Psychosocial Nursing of Adults 3(3,0) Lifespan approach to examine psychosocial, developmental, family, and cultural factors that influence individuals from diverse populations and their families in the promotion, maintenance, and restoration of health. The use of the nursing process, critical thinking, therapeutic communication, and psychosocial nursing interventions is explored. Preq: Junior standing in Nursing.

NURS 307 Family Nursing in the Community 5(4,2) Bridge course for RN students focusing on nursing care of families including childbearing clients, infants, children, adolescents, adults, and older adults in the context of the community. Emphasis is on strategies to assist individuals in achieving or maintaining wellness in the family, home, and community environment. Preq or Coreq: NURS 313.

NURS 310 Health Assessment 3(2,2) Introduces concepts of health, wellness, and illness. Focuses on physical, psychosocial, and cultural assessment for the well adult client with variations across the lifespan. Includes interviewing techniques. Preq: A II required non-nursing courses and electives.

NURS 311 Introduction to Community Nursing 2(2,0) Focuses on health promotion and illness prevention activities across the lifespan for individuals and families in the community. Major emphasis is on nursing's role in the acquisition and maintenance of health as well as the identification and modification of health risk factors. Preq: NURS 301, 310, 312. Preq or Coreq: NURS 304, 340.

NURS 312 Therapeutic Nursing Interventions 4(2,4) Focus on therapeutic nursing interventions, including selected psychomotor skills, communication skills, and teaching/learning. Preq: A II required non-nursing courses and electives.

NURS 313 Health Assessment Throughout the Lifespan 3(2,2) Expands on RN's knowledge of health assessment. Focuses on physical and psychosocial assessment for the well client throughout the lifespan. Interviewing techniques are included. Preq: A II required non-nursing courses and electives.

NURS 317 Development of the Nursing Profession 3(3,0) Explores the evolution of nursing as a profession, the social and technological factors and challenges, struggles, and accomplishments of past nursing leaders. Includes strategies for effecting change based on experiences of the past.

NURS 318 Multidisciplinary Approach to End-of-Life Care 2(3,0) Integrates principles of care to increase comfort at the end of life, presented within a framework which encompasses the physical, psychosocial, and spiritual dimensions of an individual. Coursework also includes ethical and legal issues related to advance directives, reimbursement, and regulatory topics. Preq: PSYCH 201, SOC 201, or consent of instructor.

NURS 320, 320 Professional Nursing in Nursing 2(2,0) A application of critical thinking skills in the professional nursing role in multidisciplinary approaches to health care. A analysis of the historical development of modern nursing. Examination of issues of nursing care to diverse populations within context of ethical and professional standards. Preq: A II required non-nursing courses and electives or consent of instructor.

NURS 323 Gerontology Nursing 2(2,0) Introduction to theories of aging. Focuses on complex health care issues of aging and chronic care including promotion, maintenance, and restoration of health of the elderly. Scientific concepts address physiological, psychological, and sociological issues of aging and chronic illness. Preq: NURS 310, 312, 320, PSYCH 201, SOC 201. Preq or Coreq: NURS 304, 340.

NURS 330, 330 Research in Nursing 3(3,0) Introduction to conceptual frameworks, models, and theories related to nursing. A analysis of reported research in nursing and related disciplines. Ethical, moral, and legal issues are discussed in relation to nursing research. Preq: NURS 310, 312, 320 or admission to RN/BS program.

NURS 340 Pharmacotherapeutic Nursing Interventions 3(3,0) Focuses on the integration of nursing process with pharmacotherapeutics, administration, monitoring, and related client education. Includes major drug classifications, indications for use, side effects, interactions, routes of administration, usual dosages and contraindications. Preq: A II required non-nursing courses and electives.

NURS (PHIL) 350 Technology and Philosophy in Nursing 3(3,0) A analysis of increasing application of scientific technology to healthcare delivery and concomitant ethical issues.

NURS 401 Mental Health Nursing 3(3,4) A application of theories and the nursing process to identify, implement, and evaluate nursing interventions for the care of clients with psychiatric disorders. Preq: A II required 300-level nursing courses.

NURS 403 Complex Nursing of Adults 5(3,4) Focuses on the biological, psychological, philosophical, and sociocultural influences on complex health problems related to acute and traumatic conditions. Emphasizes the concepts of circulation, oxygenation, homeostasis, and compensation in acutely ill adults. Preq: NURS 401, 411, 412.

NURS 405, 405 Leadership and Management in Nursing 3(2,2) Focuses on the role of the professional nurse in managing nursing care. Theories and research related to leadership, power, management, organizations, regulation, and ethics are discussed. Directed laboratory experiences are provided. Preq: NURS 401, 411, 412, or admission to RN/BS program.

NURS 406 Issues in Professionalism 3(3,0) A analysis of the development of professional nursing. Consideration of educational issues, legal and economic issues, health policy, leadership, cultural variations, and the influence of values in ethical decisions and nursing practice. Preq: A II required non-nursing courses and electives.

NURS 408 Senior Practicum 3(1,4) Impact of selected health issues and problems on the practice of nursing is considered. Licensure preparation, maintaining currency in the field, and other relevant topics facing the professional nurse are presented. Under preceptor supervision, students observe, organize, and implement entry level nursing practice. To be taken Pass/Fail only. Preq: NURS 401, 411, 412. Coreq: NURS 403, 415.
NURS 411 Nursing Care of Children 5(3,4) Focuses on child health problems and health maintenance. Emphasizes biological, pathophysiological, psychological, and sociocultural concepts related to nursing care of children with acute, critical, and chronic illnesses. Includes strategies for alleviation of illness, restoration of wellness, promotion and maintenance of health, growth, and development. Prereq: AII required 300-level nursing courses.

NURS 412 Nursing Care of Women and Their Families 5(3,4) Emphasizes biological, psychological, and sociocultural concepts; identification of appropriate nursing strategies to enhance individual capacity to achieve or maintain wellness in the family, home, community, and hospital environment. Prereq: AII required 300-level nursing courses.

NURS 415 Community Health Nursing 4(2,4) Consideration of health promotion activities for family and community groups with emphasis on community assessment, screening, and health teaching/counseling. Practice activities are related to health promotion in population groups and nursing care of homebound clients. Laboratory settings include homes, schools, industries, and other community organizations. Prereq: NURS 401, 411, 412, or admission to RN/BS program.

NURS H420 Senior Honors I 2(2,0) Students develop a proposal for a major thesis, directed study project, or research project under the guidance of a faculty preceptor. Prereq: Senior Honors standing. NURS H 330.

NURS H428 Senior Honors II 2(2,0) Students implement a proposal for a major directed study project or research thesis under the guidance of a faculty preceptor. Prereq: Senior Honors standing. NURS H 405, H 420.

NURS 485 Nurse Extern Practicum 6(0,18) Practicum consisting of preceptor-supervised and faculty-led nursing clinical experiences in a regional health-care facility. Prereq: Completion of at least one adult health and one pathophysiology course or consent of instructor.

NURS 499 Independent Study 1-4(1-4,0-9) In-depth study in an area of special interest in nursing. Students develop specific objectives with a faculty member with expertise in the area of interest. May be repeated for a maximum of six credits. Prereq: Consent of instructor.

NUTR 203 Principles of Human Nutrition 3(3,0) Principles of nutrition including functions, digestion, and requirements of nutrients; factors affecting food choices and dietary adequacy; and roles of nutrition in physical fitness and health maintenance. May not be substituted for NUTR 401.

NUTR 210 Nutrition and Physical Activity 3(3,0) Topics include role of carbohydrates, fats, and proteins on energy utilization during exercise; altering body composition and improving fitness with diet and physical activity; importance of fluid intake on performance; effectiveness of dietary supplements and ergogenic aids; and choosing a diet appropriate for individual physical activity levels. Prereq: BIOL 102 or equivalent.

NUTR 401, H 401, 601 Fundamentals of Nutrition 3(3,0) Biochemical and physiological fundamentals of nutrition applicable to man and domestic animals. Considers digestive processes and absorption and metabolism of carbohydrates, lipids, proteins, water, minerals, and vitamins. Discusses energy metabolism and comparative anatomy and physiology of digestive systems. Offered fall semester only. Prereq: BIOCH 305, CH 223, or consent of instructor.

NUTR 420 Selected Topics in Nutrition 1-3(1-3,0) Comprehensive study of special topics in nutrition not covered in detail or contained in other courses. Current developments in each area are stressed. May be repeated for a maximum of three credits, but only if different topics are covered. Prereq: Senior standing or consent of instructor.

NUTR 421 Special Problems in Nutrition I and II 1-4(0,3-12) Independent research investigation in nutrition. Special emphasis on developing a research proposal, conducting the research, and reporting the findings. May be repeated for a maximum of six credits, but only if different topics are covered. Prereq: Senior standing or consent of instructor.

NUTR 424, 624 Medical Nutrition Therapy I and II 4(3,3) Principles of nutritional assessment, education, and counseling; development of medical nutrition therapy for individuals with obesity and eating disorders, gastrointestinal disorders, metabolic and renal disorders. Prereq: BIOSC 223, NUTR 451, or consent of instructor.

NUTR 425, H 425, 625 Medical Nutrition Therapy II 4(3,1) Development of medical nutrition therapy for individuals with various disease states including cardiovascular, hepatic, musculoskeletal, and neoplastic disorders; with consideration of sociocultural and ethnic aspects of food consumption and alternative nutrition therapies. Prereq: BIOSC 223, NUTR 424, or consent of instructor.

NUTR 426, 626 Community Nutrition 3(3,0) Study of fundamentals of nutrition care delivery in community programs beginning with assessment and problem identification and continuing through the development, implementation, and evaluation of nutrition intervention programs. Prereq: NUTR 451 or equivalent or consent of instructor.

NUTR 451, H 451, 651 Human Nutrition 3(3,0) Essentials of nutrition and principle nutritional deficiency conditions. Factors affecting adequacy of dietary intake, methods of determining nutritional status, development of nutrition standards; and recent advances in human nutrition. Prereq: BIOCH 305/306 or equivalent or consent of instructor.

NUTR 455, 655 Nutrition and Metabolism 3(3,0) Concepts of metabolism fundamental to understanding normal and therapeutic nutrition are examined. Bioenergetics as well as metabolism of carbohydrates, lipids, amino acids, vitamins, and minerals as they relate to nutrition are discussed. Prereq: NUTR 451 and BIOCH 305 or 423 or 406 or consent of instructor.