Nursing Elective (NUEL)

Courses

NUEL 438. Infant Feeding: Historical, Societal, and Health Policy Issues. 3 hours.
Examines infant feeding practices from historical, contemporary, societal, and political dimensions. The importance of infant feeding in developing countries as well as legislation regarding infant feeding is also examined. Course Information: Prerequisite(s): Senior or graduate standing; or consent of the instructor.

NUEL 440. Wholistic Health: Use of Self. 2 hours.
Comprehensive mind, body and spiritual health care.Spiritual assessment of self, individuals and families. Self as a therapeutic agent/health provider for wholistic health care. Course Information: Prerequisite(s): Senior or graduate standing; or consent of the instructor.

NUEL 441. Wholistic Health: Community Focus. 2 hours.
Community and congregational assessment. Health beliefs and practices of faith communities and their impact on health care services, communities, and systems to foster planned change. Course Information: Prerequisite(s): Senior or graduate standing; or consent of the instructor.

NUEL 450. Women and Mental Health Nursing. 3 hours.
Theories of female psychology; women's daily lives and mental health; gender differences in mental illness; strategies for improving women's mental health. Course Information: Same as GWS 450. Prerequisite(s): Consent of the instructor. Students enrolled in the College of Liberal Arts and Sciences must have credit in PSCH 100 and either PSCH 270 or PSCH 315 or WSS 315.

NUEL 456. Women's Health: A Primary Health Care Approach. 3 hours.
Health promotion and disease prevention in women's health. Includes community experience with community women. Primary health care approaches examined. Course Information: Same as CHSC 456. Prerequisite(s): Consent of the instructor. Class Schedule Information: To be properly registered, students must enroll in one Clinical Practice and one Lecture-Discussion.

NUEL 460. Individualized Internship. 1-5 hours.
Intensive internship experience will consist of a practicum that will develop skills, competencies and knowledge in a focused health care delivery setting. Course Information: Satisfactory/Unsatisfactory grading only. May be repeated. Prerequisite(s): Consent of the instructor.

NUEL 501. Instructional Design and Delivery in Nursing and Health Sciences. 3 hours.
Comprehensive introduction to teaching/learning theory, methods, and strategies for instruction and enhancement of learning in the classroom, clinical, and online.

NUEL 511. Curriculum Processes in Nursing and Health Sciences. 3 hours.
Comprehensive introduction to processes relevant to the design and implementation of a curriculum from foundational concepts through outcomes monitoring.

NUEL 512. Evaluation and Assessment in Nursing and Health Sciences. 3 hours.
Evaluation theory and strategies for evaluating student learning, courses, and programs in multiple settings and contexts.

NUEL 513. Teaching/Learning Synthesis in Nursing and Health Sciences. 3 hours.
Synthesis and application of teaching/learning theories, methods, and strategies for instructional design and delivery, learner/course/program evaluation and assessment, curricular processes in individualized settings and contexts. Course Information: Prerequisite(s): Credit or concurrent registration in NUEL 510 and Credit or concurrent registration in NUEL 511 and Credit or concurrent registration in NUEL 512; and consent of the instructor.

NUEL 516. Cardiometabolic Risk Factors and Disease Development. 3 hours.
Prepares the student to assess and manage cardiometabolic risk factors and diseases that include dyslipidemia, overweight and obesity, hypertension and cardiometabolic syndrome.

NUEL 517. Metabolic Disturbances in the Older Adult. 3 hours.
Prepares the student to assess and manage metabolic disturbances that result in common and complex geriatric syndromes.

NUEL 518. Advanced Diabetes Management. 3 hours.
Provides the student with in-depth knowledge regarding the management of diabetes mellitus and complications.

NUEL 520. Dying, Loss and Grief. 3 hours.
Analysis of social, cultural, spiritual and psychological aspects of grief, loss/death for individuals, families and loved ones. Examination of interdisciplinary support available through hospice/palliative care services. Course Information: Consent of instructor.

NUEL 522. Palliative Management of Pain and Symptoms. 3 hours.
Application and dissemination of evidence-based strategies for palliative management of pain and other symptoms in chronic or terminal diseases across the life span.

NUEL 524. Sociocultural and Ethical Issues in Palliative Care. 3 hours.
Using ethical principles as a framework, this course explores social, cultural and political factors that influence palliative care for patients and families across the life span.

NUEL 536. Forensic Nursing Science. 3 hours.
Focuses on the background, development, and theoretical foundations of forensic nursing.

NUEL 537. Forensic Health Care Documentation and Evidence Collection. 3 hours.
Focuses on the integration of the criminal justice, social service, and legal systems into the nursing care of people affected by violence. Course Information: Prerequisite(s): NUEL 536.

NUEL 538. Forensic Health Care for Vulnerable Populations. 3 hours.
Focuses on the specific needs of vulnerable populations as victims of violence. Course Information: Prerequisite(s): NUEL 537.

NUEL 539. Forensic Practicum. 3 hours.
Completion of a practicum in a specialty practice area focusing on victims, families, and alleged perpetrators. Course Information: Satisfactory/Unsatisfactory grading only. Prerequisite(s): NUEL 537 and consent of the instructor.

NUEL 541. Substance Misuse and Dependence. 2 hours.
Theories, research trends, treatment perspectives, ethical and social issues related to alcohol and other drug misuse and dependence. Course Information: Prerequisite(s): Consent of the instructor.
Application of recent procedures in statistical analysis. Emphasis is on
design of experiments and regression analysis; use of BMDP software
on Mainframe/VAX computers. Course Information: Prerequisite(s):
NURS 525 or the equivalent or consent of the instructor. Class Schedule
Information: To be properly registered, students must enroll in one
Laboratory-Discussion and one Lecture-Discussion.

NUEL 547. Multivariate Analysis for Health Sciences. 3 hours.
Practical applications of multivariate techniques in health sciences.
Minimal involvement in mathematics provided one has basic
understanding of multivariate analysis. Course Information:
Prerequisite(s): NUEL 546. Class Schedule Information: To be properly
registered, students must enroll in one Laboratory and one Lecture-
Discussion.

NUEL 548. Methodological Issues for Cross-Cultural Research. 3
hours.
Conceptual, methodological and ethical issues for research with varied
racial/ethnic backgrounds. Applies acculturation, translation, immigration,
and health behavior issues to clinical, community, and international
settings. Course Information: Prerequisite(s): NURS 572; and consent of
the instructor.

NUEL 549. Laboratory Techniques for Nursing Research. 3 hours.
Techniques in laboratory research for nursing science. Basic
physiological and biochemical methods and equipment, animal
models, human subjects, safe laboratory practice, development from
conceptualization through execution. Course Information: Prerequisite(s):
NURS 536.

NUEL 552. Responsible Conduct of Research. 1 hour.
Overview of the major ethical issues in the conduct of research with
human or animal subjects with strategies for resolving these issues.
Course Information: Course is required by National Institutes of Health
for all students supported by a National Research Service Award.
Prerequisite(s): Consent of the instructor.

NUEL 555. Theories and Methods in Women’s Health Nursing
Research. 3 hours.
Critical analysis of theoretical and methodological approaches in
women’s health nursing research. Emphasis on evaluation schema useful
to researchers.

NUEL 560. Theoretical Basis for Primary Health Care. 3 hours.
Students analyze the conceptual basis of primary health care applicable
to diverse communities and develop a primary health care model specific
to a community of interest.

NUEL 561. Ethical Issues in Primary Health Care. 3 hours.
Examination of the ethical components of primary health care as a
philosophy, strategy, and level of care; and explication of personal
framework for analysis of a specific health issue. Course Information:
Prerequisite(s): NUEL 560 or consent of the instructor.

NUEL 562. Primary Health Care Research Methods. 3 hours.
Conceptual issues, advanced methodologies and dissemination
strategies for scientifically sound and policy relevant global primary health
care research. Building community relationships for primary health care
research. Course Information: Prerequisite(s): NURS 572 and NUEL 560
or the equivalent or consent of the instructor.

NUEL 563. Neighborhoods and Health. 3 hours.
This interdisciplinary seminar explores theories and empirical evidence
regarding the mechanisms by which neighborhoods affect health and
contribute to health disparities. Course Information: Same as CHSC 563.
Prerequisite(s): Graduate or professional standing and an introductory
graduate-level statistics course.

NUEL 564. Quality of Life Issues in Research and Clinical Practice. 3
hours.
Quality of life: construct definition, ethical issues in clinical practice of
nurses and other health professionals, measurement and research
regarding various illness and age groups. Course Information:
Prerequisite(s): Consent of the instructor.

NUEL 565. Advanced Research in Women’s Health. 1 or 2 hour.
Advanced seminar for doctoral students in graduate nursing
concentration in women’s health. Faculty and students present and
critique on-going and developing research. Course Information:
Prerequisite(s): Consent of the instructor.

NUEL 567. Leadership in International Health. 2 hours.
Examines the trends and issues involved in leadership development of
health professionals for global health and discusses strategies to make
impact on health care outcomes in the global village.

NUEL 570. International Dimensions in Women’s Health. 3 hours.
Critical examination of the health of women from a global perspective.
Emphasizes resources and strategies nurse researchers use to monitor
women’s health across cultures and countries. Course Information:
Prerequisite(s): Consent of the instructor.

NUEL 580. Health Services and Health Behavior Research: Models
and Frameworks. 3 hours.
Examines and critiques individual, systems, and community-level
models and frameworks which guide health services delivery and health
promotion behavior research. Course Information: Prerequisite(s): NURS
570 and NURS 571; or consent of the instructor.

NUEL 581. Health Services and Health Behavior Research: Methods
and Measurement. 3 hours.
Critically analyzes methodological and measurement issues which are
important to advanced research in health services delivery and health
promotion behavior. Course Information: Prerequisite(s): NURS 572 and
NURS 573 and NUEL 580; or consent of the instructor.

NUEL 584. Conducting Human Subjects Research. 1 or 2 hour.
Topics include ethical principles that guide research, federal regulations,
IRB guidelines, issues of informed consent and vulnerable populations,
and other topics based on student interest. Course Information:
Prerequisite(s): NURS 572.

NUEL 585. Research Seminar. 1 or 2 hour.
Facilitates the critique of theory/methodology and process of socialization
into the professional role through various discussion topics. May include
the opportunity to learn to effectively discuss/present research. Course
Information: Satisfactory/Unsatisfactory grading only. May be repeated
to a maximum of 4 hours. Students may register for more than one
section per term. Prerequisite(s): Successful completion of preliminary
examination and consent of instructor.
NUEL 594. Special Topics: Advanced. 1-4 hours.
Discusses selected topics of current interest. Offered according to sufficient student demand and instructor availability. Course Information: May be repeated. Students may register in more than one section per term. Prerequisite(s): Consent of the instructor.

NUEL 595. Seminar in Nursing. 1-3 hours.
Identifies and analyzes a broad range of issues related to modern nursing and nursing research. Topics vary according to student interests and instructor availability. Course Information: Satisfactory/Unsatisfactory grading only. May be repeated. Students may register in more than one section per term. Prerequisite(s): Consent of the instructor.

NUEL 596. Independent Study: Graduate. 1-4 hours.
Selected problems in nursing are investigated under the direction of a graduate faculty member. Modes of investigation are determined by the nature of the nursing problem selected. Course Information: Satisfactory/Unsatisfactory grading only. May be repeated. Students may register in more than one section per term. Prerequisite(s): Consent of the instructor.