

# NURSING (NURS)

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## **NURS 1130. Health Care Delivery System. (3 Credits)**

An exploration of the U.S. health care system, including its history and evolution and the challenges associated with balancing the competing interests of different facets of health care quality, i.e., safe, timely, effective, efficient, equitable, and patient-centered.

View Classes (<https://catalog.uconn.edu/course-search/?details&code=NURS%201130>)

## **NURS 1131. Introduction to the Discipline of Nursing. (3 Credits)**

An examination of the history, values, language, and theories of the nursing discipline to create a platform of understanding and commonality for all future nursing courses.

NURS 1130; open only to Nursing students.

View Classes (<https://catalog.uconn.edu/course-search/?details&code=NURS%201131>)

## **NURS 1175W. The End of Life: A Multicultural Interdisciplinary Experience. (3 Credits)**

An examination of experiences at the end of life to enhance student awareness of related issues through a societal, personal, multicultural, and interdisciplinary lens. CA 4.

ENGL 1007 or 1010 or 1011.

**Skill Codes:** COMP. Writing Competency

**Content Areas:** CA4: Diversity & Multicultural

View Classes (<https://catalog.uconn.edu/course-search/?details&code=NURS%201175W>)

## **NURS 1500. Introduction to Correctional Health Care. (3 Credits)**

Health care delivery for persons involved in the United States correctional system at the individual, cultural, societal, and national level. Examination of social theories such as critical theory to analyze and understand the social determinants of health such as gender, race, culture, and status that influence behavior and health care access, delivery, and treatment in the correctional system. CA 2.

May be repeated for a total of 3 credits

**Content Areas:** CA2: Social Science

View Classes (<https://catalog.uconn.edu/course-search/?details&code=NURS%201500>)

## **NURS 2100W. Fostering a Culture of Health through Health Equity and Interprofessional Collaboration. (3 Credits)**

An in-depth examination of our nation's quest toward a Culture of Health, with movement toward health equity by reducing disparities and improving social determinants of health for all members of our society. The principles of interprofessional collaborative practice will be applied as a method to strengthen this work with under-represented, diverse, and vulnerable populations, including enhancing cultural continuity for groups from outside the US. CA 4.

ENGL 1007 or 1010 or 1011.

**Skill Codes:** COMP. Writing Competency

**Content Areas:** CA4: Diversity & Multicultural

View Classes (<https://catalog.uconn.edu/course-search/?details&code=NURS%202100W>)

## **NURS 2175. Global Politics of Childbearing and Reproduction. (3 Credits)**

Maternal health and reproductive issues on a global scale. Focused and sustained examination of the social, cultural, and political forces which organize childbirth and reproductive experiences. Emphasizes a critical exploration of the diversity of women's childbirth and reproductive experiences and the past and current approaches to this care from a global perspective. CA 1. CA 4-INT.

**Content Areas:** CA1: Arts & Humanities, CA4INT: Div & Multi Intl

View Classes (<https://catalog.uconn.edu/course-search/?details&code=NURS%202175>)

## **NURS 3070. Culturally Informed Communication with Spanish-Speaking Healthcare Consumers. (3 Credits)**

Navigating cultural differences and exploring varying beliefs, values, and perceptions related to health care issues of Hispanic Healthcare consumers, families, and communities. Discussion includes topics such as disease prevalence, disparities, social determinants, and systemic barriers that impact health outcomes. Introductory phrases in Spanish related to healthcare situations will be presented. Taught in English; Spanish not required; does not fulfill foreign language requirement. CA 4.

**Content Areas:** CA4: Diversity & Multicultural

View Classes (<https://catalog.uconn.edu/course-search/?details&code=NURS%203070>)

## **NURS 3100. Clinical Science I. (3 Credits)**

Critical examination of concepts from pathophysiology, pharmacology, and nutritional science as they apply to the diverse health care needs of individuals throughout the lifespan. Using a systems approach, foundational principles of nutrition and pharmacology are applied to specific pathophysiologic conditions to develop a holistic (and/or inclusive) care plan that incorporates non-pharmacologic, dietary, and pharmacologic interventions to a diverse patient population. CHEM 1122, 1124Q, or 1127Q; BIOL 1107; open only to sophomore or higher Nursing majors. Corequisite: PNB 2264 or 2274. Students in the Master of Science in Surgical Neurophysiology Program who have completed PNB 5101 may take this course with instructor consent. May not be taken out of sequence after passing NURS 3110.

View Classes (<https://catalog.uconn.edu/course-search/?details&code=NURS%203100>)

## **NURS 3110. Clinical Science II. (3 Credits)**

Critical examination of concepts from pathophysiology, microbiology, and pharmacology as they apply to the diverse health care needs of individuals throughout the lifespan. Using a systems approach, foundational principles of microbiology and pharmacology are applied to specific pathophysiologic conditions to develop a holistic (and/or inclusive) care plan that incorporates non-pharmacologic and pharmacologic interventions. CHEM 1122 or 1127Q; NURS 3100; PNB 2264; and PNB 2265, which may be taken concurrently; open only to Sophomore or higher Nursing majors; open to Master of Science in Surgical Neurophysiology students with instructor consent.

View Classes (<https://catalog.uconn.edu/course-search/?details&code=NURS%203110>)

**NURS 3120. Patient Centered Health Assessment Across the Lifespan. (3 Credits)**

Students will acquire knowledge, skills, and values needed for assessing individuals from diverse cultures and vulnerable populations through the lifespan. This course will address the nursing science and disease science as appropriate for the development of student skills for patient/client assessment. Supervised laboratory sessions will provide opportunities to practice newly acquired skills.

NURS 3100; PNB 2264; and PNB 2265, which may be taken concurrently; open only to Nursing majors; students in the Master of Science in Surgical Neurophysiology Program who have completed PNB 5101 may take this course with instructor consent.

View Classes (<https://catalog.uconn.edu/course-search/?details&code=NURS%203120>)

**NURS 3205. Nursing Research and Evidence-Based Practice. (3 Credits)**

An introduction to qualitative and quantitative research and application to evidence-based nursing practice. Focus placed on developing the ability to understand, interpret, critically appraise, and apply research for high value nursing practice.

STAT 1000Q or 1100Q and ENGL 1007 or 1010 or 1011 or 2011.

View Classes (<https://catalog.uconn.edu/course-search/?details&code=NURS%203205>)

**NURS 3220. Clinical Science for Sub-Acute and Chronically Ill Adults. (3 Credits)**

Critical examination of concepts of pharmacology, microbiology, nutrition and pathophysiology as they relate to nursing care of adults with sub-acute and chronic health problems and their families.

To enroll in this course, a student must have earned a "C" or better in NURS 1130, 1131, 3100, 3110, and 3120; open only to Nursing majors.

May be repeated for a total of 3 credits

View Classes (<https://catalog.uconn.edu/course-search/?details&code=NURS%203220>)

**NURS 3225. Ethical Ways of Knowing. (3 Credits)**

An exploration of the ethical way of knowing in nursing. Selected models and theories illustrating an ethical approach will be analyzed.

A grade of C or better in NURS 3234; open only to Nursing majors, others with instructor consent.

View Classes (<https://catalog.uconn.edu/course-search/?details&code=NURS%203225>)

**NURS 3234. Theory and Nursing Practice for Adults with Sub-Acute or Chronic Problems. (9 Credits)**

Critical examination of theory, research and expert clinical practices supportive of nursing care for the adult population. This includes adults from diverse cultures and vulnerable communities that are experiencing sub-acute and/or chronic health conditions and the impact of illness on client families and caregivers.

To enroll in this course, a student must have earned a "C" or better in NURS 1130, 1131, 3100, 3110, and 3120; open only to Nursing majors.

May not be taken out of sequence after passing NURS 3225 or 3715W.

View Classes (<https://catalog.uconn.edu/course-search/?details&code=NURS%203234>)

**NURS 3295. Special Topics in Nursing. (1-6 Credits)**

May be repeated for credit

View Classes (<https://catalog.uconn.edu/course-search/?details&code=NURS%203295>)

**NURS 3334. Theory and Nursing Practice for Perinatal and Women's Health. (6 Credits)**

Builds on students' understanding of microbiology, pharmacology, nutrition, genetics, and pathophysiology as these sciences relate to perinatal and women's health. Emphasis is on the development of clinical decision making skills related to nursing care of childbearing families with a particular focus on anticipatory guidance, prevention, interventions and health restoration along with providing care that is culturally responsive to particular needs of the perinatal family and women's health. Provides experience in clinical and simulation learning environments for the application of theory from nursing and related disciplines to perinatal and women's health. Emphasis is on the role of the nurse.

To enroll in this course, a student must have earned a "C" or better in NURS 3205, 3220, and 3234; open only to Nursing.

View Classes (<https://catalog.uconn.edu/course-search/?details&code=NURS%203334>)

**NURS 3444. Theory and Nursing Practice for Child Health. (6 Credits)**

Builds on students' understanding of microbiology, pharmacology, nutrition, genetics, and pathophysiology as these sciences relate to child health. Emphasis is on development of clinical decision-making skills related to nursing care of culturally diverse childrearing families with a particular focus on anticipatory guidance, prevention, intervention and health restoration. Provides experience in clinical and simulation learning environments for the application of theory from nursing and related disciplines to child health. Emphasis is on the role of the nurse in the delivery of interdisciplinary care.

To enroll in this course, a student must have earned a "C" or better in NURS 3205, 3220, and 3234; open only to Nursing.

View Classes (<https://catalog.uconn.edu/course-search/?details&code=NURS%203444>)

**NURS 3554. Theory and Nursing Practice for Behavioral Health. (6 Credits)**

Major theoretical perspectives regarding etiology and treatment of psychiatric illness are described and discussed including biological, psychological, sociological and environmental factors. The evolving role of the nurse with regard to promoting mental health, patient advocacy, and preventing and/or minimizing adverse sequelae to psychiatric illness are explored, including use of therapeutic communication, critical thinking and application of the nursing care of culturally diverse individuals, families and their populations with a variety of behavioral health problems. Provides experience in clinical and simulation learning environments for the application of theory from nursing and related disciplines to deliver care to culturally diverse individuals, families, and populations behavioral health. Emphasis is on the role of the nurse.

To enroll in this course, a student must have earned a "C" or better in NURS 3205, 3220, and 3234; open only to Nursing.

View Classes (<https://catalog.uconn.edu/course-search/?details&code=NURS%203554>)

**NURS 3664. Theory and Nursing Practice for Acutely Ill Adults. (6 Credits)**

Critical examination of pharmacology, microbiology, nutrition, genetics, and pathophysiology as they relate to nursing care of culturally diverse adults experiencing acute and/or life threatening problems. Critical examination of theory, research, and expert clinical practice supportive of nursing care with culturally diverse adults experiencing acute and/or life threatening problems. Includes experience in clinical and simulation environments for the application of theory from nursing and related disciplines to the care of culturally diverse acutely ill adults. Emphasis is on the role of the nurse.

To enroll in this course, a student must have earned a "C" or better in NURS 3205, 3220, and 3234; open only to Nursing.

View Classes (<https://catalog.uconn.edu/course-search/?details&code=NURS%203664>)

**NURS 4230W. Quality Improvement and Evidence Based Practice in Nursing. (3 Credits)**

Framework for health care system change through evidence-based practice (EBP) and quality improvement (QI). Strategies for implementing evidence-based practice are addressed. QI processes, use of information technology to monitor and evaluate quality indicators, and implementation of strategies to improve outcomes are addressed. "C" or better in NURS 3234; and ENGL 1007 or 1010 or 1011 or 2011.

**Skill Codes:** COMP. Writing Competency

View Classes (<https://catalog.uconn.edu/course-search/?details&code=NURS%204230W>)

**NURS 4250E. Public Health Nursing. (3 Credits)**

Theories from nursing, public health, and environmental science within the context of aggregate/population-based care; interdependence of the health of the natural environment and human systems; consequences of historical social injustices and social and structural determinants of health on population and environmental health inequities. Using population-centered, trauma-informed, and culturally responsive approaches, primary, secondary, and tertiary prevention strategies are used to promote the health of a selected population/community. Learners will gain knowledge, skills, and motivation for sociopolitical advocacy of public and environmental health.

NURS 3554, 3664, and 4230W. Corequisite: NURS 4282.

**Skill Codes:** COMP. Environmental Literacy

View Classes (<https://catalog.uconn.edu/course-search/?details&code=NURS%204250E>)

**NURS 4282. Nursing Leadership and Capstone Practicum. (9 Credits)**

In-depth analysis of the components that facilitate new nursing graduates to become leaders in healthcare, within diverse interprofessional groups, and in the community. Students will have an opportunity to explore professional nursing issues as they synthesize knowledge, skills, and values from all prior learning to provide safe care as a beginning practitioner. An interprofessional approach to resolving problems, enhancing leadership through decision-making, and collaborating with culturally diverse teams are used.

NURS 3334, NURS 3444, NURS 3554, NURS 3664, and NURS 4230W.

View Classes (<https://catalog.uconn.edu/course-search/?details&code=NURS%204282>)

**NURS 4289. Independent Study. (6 Credits)**

Primarily for qualified students who wish to extend their knowledge by investigating special problems in nursing and through practicum experience. Students taking this course will be assigned a final grade of S (satisfactory) or U (unsatisfactory).

May be repeated for credit

View Classes (<https://catalog.uconn.edu/course-search/?details&code=NURS%204289>)

**NURS 4299. Independent Study. (1-6 Credits)**

Primarily for qualified students who wish to extend their knowledge by investigating special problems in nursing.

May be repeated for credit

View Classes (<https://catalog.uconn.edu/course-search/?details&code=NURS%204299>)

**NURS 4300. Clinical Science: Pharmacology and Pathophysiology. (3 Credits)**

Critical examination of concepts of pathophysiology and pharmacology as they apply to needs of diverse individuals and populations throughout the lifespan. Using the nursing process to examine systematic and individual factors in the application of pharmacology to pathophysiologic conditions in diverse individuals/populations.

Student must be accepted into CEIN\_B.S. Program.

View Classes (<https://catalog.uconn.edu/course-search/?details&code=NURS%204300>)

**NURS 4301. Concepts and Theories of Nursing Practice. (3 Credits)**

The nurse's role is explored in the context of the health care delivery systems, interprofessional and collaborative teams, health beliefs, practices and cultural needs of diverse patients, and legal and ethical issues in providing care. Nursing history, patterns of knowing, theory, and concepts of evidence-based practice are discussed as the foundation of nursing praxis.

NURS 4304, which may be taken concurrently; students must be accepted into the CEIN/B.S. program. Students must earn at least a grade of "C" in this course to progress.

View Classes (<https://catalog.uconn.edu/course-search/?details&code=NURS%204301>)

**NURS 4304. Health Assessment and Fundamentals of Nursing Praxis. (12 Credits)**

Utilizes a combination of didactic and laboratory methods to explore all realms of health assessment (inspection, palpation, percussion, and auscultation) and introduces learners to the technological skills necessary for safe nursing practice: vital signs, activities of daily living, medication administration, wound healing and dressing changes, tubes and lines, safety and isolation precautions, and routine monitoring. Patient populations are adults in sub-acute and chronic settings.

Addresses the nursing science, clinical science and disease science as appropriate to the assessment and skills. Students must earn at least a grade of "C" in this course to progress.

Open to students in the Basic Nursing CEIN/B.S. Program.

View Classes (<https://catalog.uconn.edu/course-search/?details&code=NURS%204304>)

**NURS 4305. Nursing Research and Evidence-Based Practice - CEIN/BS. (3 Credits)**

Introduction to qualitative and quantitative research and application to evidence-based nursing practice. Focus on developing the ability to understand, interpret, critically appraise, and apply research for nursing practice. Students must earn at least a grade of "C" in this course to progress.

NURS 4301, 4414, 4424, 4434.

View Classes (<https://catalog.uconn.edu/course-search/?details&code=NURS%204305>)

**NURS 4414. Theory and Nursing Practice for Behavioral Health. (4 Credits)**

Major theoretical perspectives regarding etiology and treatment of psychiatric illnesses are described and discussed including biological, psychological, sociological, and environmental factors. The evolving role of the nurse with regard to promoting mental health, patient advocacy, and preventing and/or minimizing adverse sequelae to psychiatric illness are explored, including use of therapeutic communication, critical thinking and application of the nursing process to assist culturally diverse individuals, families, and communities with a variety of behavioral health problems. Provides experience in clinical and simulation learning environments for the application of theory from nursing and related disciplines to behavioral health. Emphasis is on the role of the nurse in the delivery of interdisciplinary care.

To enroll in this course, a student must have earned a "C" or better in NURS 4304. Student must be accepted into Basic Nursing (CEIN/B.S.) Certificate Program.

View Classes (<https://catalog.uconn.edu/course-search/?details&code=NURS%204414>)

**NURS 4424. Theory and Nursing Practice for Perinatal and Women's Health. (4 Credits)**

Builds on students' understanding of microbiology, pharmacology, nutrition, genetics, and pathophysiology as these sciences relate to perinatal and women's health. Emphasis is on development of clinical decision-making skills related to nursing care of culturally diverse childrearing families with a particular focus on anticipatory guidance, prevention, intervention and health restoration. Provides experience in clinical and simulation learning environments for the application of theory from nursing and related disciplines to perinatal and women's health. Emphasis is on the role of the nurse in the delivery of interdisciplinary care.

NURS 4300 and 4304; student must be accepted into Basic Nursing (CEIN/B.S.) Certificate Program. Students must earn at least a grade of "C" in this course to progress.

View Classes (<https://catalog.uconn.edu/course-search/?details&code=NURS%204424>)

**NURS 4434. Theory and Nursing Practice for Child Health. (4 Credits)**

Builds on students' understanding of microbiology, pharmacology, nutrition, genetics, and pathophysiology as these sciences relate to child health. Emphasis is on development of clinical decision-making skills related to nursing care of culturally diverse childrearing families with a particular focus on anticipatory guidance, prevention, intervention and health restoration. Provides experience in clinical and simulation learning environments for the application of theory from nursing and related disciplines to child health. Emphasis is on the role of the nurse in the delivery of interdisciplinary care.

NURS 4304 with a grade of C or better; student must be accepted into Basic Nursing (CEIN/B.S.) Certificate Program. Corequisite: NURS 4301 and 4424.

View Classes (<https://catalog.uconn.edu/course-search/?details&code=NURS%204434>)

**NURS 4544. Theory and Nursing Practice for Community Health. (4 Credits)**

Builds on students' understanding of microbiology, pharmacology, nutrition, genetics, and pathophysiology as these sciences relate to community health. Principles of epidemiology will be introduced. Emphasis is on development of clinical decision-making skills related to nursing care of individuals, families, and populations living in the community. Attention will be given to the co-existence of diverse cultures and minority groups that reside in the community. Major concepts of wellness, prevention, and chronicity will be explored. Provides experience in clinical and simulation learning environments for the application of theory from nursing and related disciplines to community health. Emphasis is on the role of the nurse in the delivery of culturally responsive interdisciplinary care.

To enroll in this course, a student must have earned a "C" or better in NURS 4434; student must be accepted into Basic Nursing (CEIN/B.S.) Certificate Program.

View Classes (<https://catalog.uconn.edu/course-search/?details&code=NURS%204544>)

**NURS 4554. Theory and Nursing Practice for Adult Acute Care. (8 Credits)**

Critical examination of pharmacology, microbiology, nutrition, genetics, and pathophysiology as they relate to nursing care of adults experiencing acute and/or life threatening problems. Critical examination of theory, Research, and expert clinical practice supportive of nursing care with adults experiencing acute and/or life-threatening problems. Provides experience in clinical and simulation learning environments for the application of theory from nursing and related disciplines to the care of acutely ill adults. Emphasis is on the role of the nurse in the delivery of interdisciplinary care. Apply selected nursing and interdisciplinary theories to the safe management of patient-centered care and the promotion of health for culturally diverse individuals and their families for acutely ill adults.

To enroll in this course, a student must have earned a C or better in NURS 4434; student must be accepted into Basic Nursing (CEIN/B.S.) Certificate Program.

View Classes (<https://catalog.uconn.edu/course-search/?details&code=NURS%204554>)

**NURS 4597W. Senior Thesis in Nursing. (3 Credits)**

This course provides the synthesis of all the elements from prior semesters as students have worked toward their Honors thesis. The overall objective is that the student will write a comprehensive and meritorious thesis using skills of critical and analytical thinking, and scholarly writing.

ENGL 1007 or 1010 or 1011 or 2011; at least four credits of NURS 4299; open only to Honors students; open only by instructor consent.

**Grading Basis:** Honors Credit

**Skill Codes:** COMP Writing Competency

View Classes (<https://catalog.uconn.edu/course-search/?details&code=NURS%204597W>)