

# NURSING (NRS)

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**NRS110 Foundations of Nursing Health Promotion** 9 credits (5 lec, 3 lab, 6 lec lab hrs/wk)

Prerequisite(s): Instructor consent

This course introduces the learner to the framework of the OCNE curriculum. The emphasis on health promotion across the life span includes learning about self-health as well as patient health practices. To support self and patient health practices, students learn to access research evidence about healthy lifestyle patterns and risk factors for disease/illness, apply growth and development theory, interview patients in a culturally sensitive manner, work as members of a multidisciplinary team giving and receiving feedback about performance, and use reflective thinking about their practice as nursing students. Populations studied in the course include children, adults, older adults and the family experiencing a normal pregnancy. Includes classroom and clinical learning experiences. The clinical portion of the course includes practice with therapeutic communication skills and selected core nursing skills identified in the OCNE Core Nursing Skills document.

This course may be taken 1 time for credit.

Course classification: CTE

**NRS111 Found of Nrsng in Chronic Illness I** 6 credits (2 lec, 3 lab, 6 lec lab hrs/wk)

Prerequisite(s): ( NRS110 ), or instructor consent

Corequisite(s): ( NRS230 ) or ( NRS232 )

This course introduces assessment and common interventions (including technical procedures) for patients with chronic illnesses common across the life span in multiple ethnic groups. The patient's and family's lived experience of the condition is explored. Clinical practice guidelines and research evidence are used to guide clinical judgments in care of individuals with chronic conditions. Multidisciplinary team roles and responsibilities are explored in the context of delivering safe, high quality health care to individuals with chronic conditions (includes practical and legal aspects of delegation). Cultural, ethical, legal and health care delivery issues are explored through case scenarios and clinical practice. Case exemplars include children with asthma, adolescents with a mood disorder, adults with type 2 diabetes, and older adults with dementia. The course includes classroom and clinical learning experiences.

This course may be taken 1 time for credit.

Course classification: CTE

**NRS112 Foundations of Nursing in Acute I** 6 credits (2 lec, 3 lab, 6 lec lab hrs/wk)

Prerequisite(s): ( NRS110 and NRS111 and NRS230 and NRS232 ), or instructor consent

Corequisite(s): ( NRS231 and NRS233 )

This course introduces the learner to assessment and common interventions (including relevant technical procedures) for care of patients across the lifespan who require acute care, including normal childbirth. Disease/illness trajectories and their translation into clinical practice guidelines and/or standard procedures are considered in relation to their impact on providing culturally sensitive, patient-centered care. Includes classroom and clinical learning experiences.

This course may be taken 1 time for credit.

Course classification: CTE

**NRS115 LPN Transition to OCNE** 6 credits (3 lec, 3 lab, 4 lec lab hrs/wk)

Prerequisite(s): ( NRS230 and NRS232 ), or instructor consent

Corequisite(s): ( NRS231 and NRS233 )

This course introduces the learner to the framework of the SOCC and Oregon Consortium for Nursing Education (OCNE) curriculum including the OCNE competencies, benchmarks and the clinical judgment model. The student is introduced to the role and practice of the registered nurse. Concepts and applicability of the ANA Code of Ethics will be emphasized. Students will be introduced to evidenced-based care including levels of evidence. Concepts of health promotion, chronic care and acute care as applied to nursing practice will be explored. Case studies will be used to provide students opportunities to demonstrate critical thinking in the provision of patient care. The course includes classroom, simulation and lab learning experiences including evaluation of certain learning skills.

This course may be taken 1 time for credit.

Course classification: LDC

**NRS121 Nursing Concepts and Clinical Practice** 1 credit (2 lec lab hrs/wk)

Prerequisite(s): Instructor consent

Introduces concepts of the Southwestern Oregon Community College and OCNE nursing curriculum and reviews previously learned information and skills for students who have previous nursing education.

This course may be taken 1 time for credit.

Course classification: CTE

**NRS221 Found of Nrsng in Chronic Illness II and End of Life** 9 credits (5 lec, 3 lab, 6 lec lab hrs/wk)

Prerequisite(s): ( NRS222 ), or instructor consent

This course builds on NRS 111, Foundations of Nursing in Chronic Illness I. Chronic Illness II expands the student's knowledge related to family care giving, symptom management and end of life concepts. These concepts are a major focus and basis for nursing interventions with patients and families. Ethical issues related to advocacy, self-determination, and autonomy are explored. Complex skills associated with the assessment and management of concurrent illnesses and conditions are developed within the context of patient and family preferences and needs. Skills related to enhancing communication and collaboration as a member of an interprofessional team and across health care settings are further explored. Exemplars include patients with chronic mental illness and addictions as well as other chronic conditions and disabilities affecting functional status and family relationships. The course includes classroom and clinical learning experiences

This course may be taken 1 time for credit.

Course classification: CTE

**NRS222 Found of Nrsng in Acute Care II and End of Life** 9 credits (5 lec, 3 lab, 6 lec lab hrs/wk)

Prerequisite(s): ( NRS112 and NRS231 and NRS233 ), or instructor consent

This course builds on Nursing in Acute Care I, focusing on more complex and/or unstable patient care conditions, some of which may result in death. These patient care conditions require strong noticing and rapid decision making skills. Evidence base is used to support appropriate focused assessments, and effective, efficient nursing interventions. Life span and developmental factors, cultural variables, and legal aspects of care frame the ethical decision-making employed in patient choices for treatment or palliative care for disorders with an acute trajectory. Case scenarios incorporate prioritizing care needs, delegation and supervision, and family and patient teaching for either discharge planning or end-of-life care. Exemplars include acute conditions affecting multiple body systems. Includes classroom and clinical learning experiences.

This course may be taken 1 time for credit.

Course classification: CTE

**NRS224 Scope of Practice/Integrated Practicum** 9 credits (2 lec, 21 lab hrs/wk)

Prerequisite(s): ( NRS221 ), or instructor consent

This course is designed to formalize the clinical judgments, knowledge and skills necessary in safe, registered nurse practice. Faculty/Clinical Teaching Associate/Student Triad Model provides a context that allows the student to experience the nursing role in a selected setting, balancing demands of professional nursing and lifelong learner. Analysis and reflection throughout the clinical experience provide the student with evaluative criteria against which they can judge their own performance and develop a practice framework. Includes seminar, self-directed study and clinical experience.

This course may be taken 1 time for credit.

Course classification: CTE

**NRS230 Clinical Pharmacology I** 3 credits (3 lec hrs/wk)

Prerequisite(s): ( BI231 and BI232 and BI233 and BI234 )

Corequisite(s): ( BI234 )

This course introduces the theoretical background that enables students to provide safe and effective care related to drugs and natural products to persons throughout the lifespan. It includes the foundational concepts of principles of pharmacology, nonopioid analgesics, and antibiotics, as well as additional classes of drugs. Students will learn to make selected clinical decisions in the context of nursing regarding using current, reliable sources of information, understanding of pharmacokinetics and pharmacodynamics, developmental physiologic considerations, monitoring and evaluating the effectiveness of drug therapy, teaching persons from diverse populations regarding safe and effective use of drugs and natural products, intervening to increase therapeutic benefits and reduce potential negative effects, and communicating appropriately with other health professionals regarding drug therapy. Drugs are studied by therapeutic or pharmacological class using an organized framework. This course may be taken 1 time for credit.

Course classification: CTE

**NRS231 Clinical Pharmacology II** 3 credits (3 lec hrs/wk)

Prerequisite(s): ( BI231 and BI232 and BI233 and BI234 and NRS230 )

This sequel to Clinical Pharmacology I continues to provide the theoretical background that enables students to provide safe and effective nursing care related to drugs and natural products to persons throughout the lifespan. Students will learn to make selected clinical decisions in the context of nursing regarding using current, reliable sources of information, monitoring and evaluating the effectiveness of drug therapy, teaching persons from diverse populations regarding safe and effective use of drugs and natural products, intervening to increase therapeutic benefits and reduce potential negative effects, and communicating appropriately with other health professionals regarding drug therapy. The course addresses additional classes of drugs and related natural products not contained in Clinical Pharmacology I. This course may be taken 1 time for credit.

Course classification: CTE

**NRS232 Pathophysiological Processes I** 3 credits (3 lec hrs/wk)

Prerequisite(s): ( BI231 and BI232 and BI233 and BI234 )

Corequisite(s): ( BI234 )

This course introduces pathophysiological processes that contribute to many different disease states across the lifespan and human responses to those processes. It includes the foundational concepts of cellular adaptation, injury, and death; inflammation and tissue healing; fluid and electrolyte imbalances; and physiologic response to stressors and pain, as well as additional pathophysiological processes. Students will learn to make selective clinical decisions in the context of nursing regarding using current, reliable sources of pathophysiology information, selecting and interpreting focused nursing assessments based on knowledge of pathophysiological processes, teaching persons from diverse populations regarding pathophysiological processes, and communicating with other health professionals regarding pathophysiological processes. This course may be taken 1 time for credit.

This course may be taken 1 time for credit.

Course classification: CTE

**NRS233 Pathophysiological Processes II** 3 credits (3 lec hrs/wk)

Prerequisite(s): ( BI231 and BI232 and BI233 and BI234 and NRS232 )

This sequel to Pathophysiological Processes I continues to explore pathophysiological processes that contribute to disease states across the lifespan and human responses to those processes. Students will learn to make selected clinical decisions in the context of nursing regarding using current, reliable sources of pathophysiology information, selecting and interpreting focused nursing assessments based on knowledge of pathophysiological processes, teaching persons from diverse populations regarding pathophysiological processes, and communicating with other health professionals regarding pathophysiological processes. The course addresses additional pathophysiological processes not contained in Pathophysiological Processes I.

This course may be taken 1 time for credit.

Course classification: CTE