

NURSING (NRS)

NRS 101: Nursing Assistant (9)

Nursing Assistant (9) A mandatory attendance course (164 hrs) This course follows the curriculum designed & approved by the Oregon State Board of Nursing for certification of Nursing Assistants. A Nursing Assistant assists licensed nursing personnel in the provision of nursing care in hospitals, long-term care facilities, skilled nursing facilities, or community-based settings. The authorized duties for Nursing Assistants per OSBN Nurse Practice Act Division 63, includes but not limited to: assisting with their clients' daily living activities, such as bathing, dressing, transferring, ambulating, feeding and toileting. Nursing Assistants also perform tasks such as measuring vital signs, positioning, and range of motion. This course prepares a student to take the CNA written and practical examination administered by the Oregon State Board of Nursing testing agency. The course consists of classroom instruction during weeks 1-7. The first 7 weeks includes lecture, observation, demonstration, and return demonstration of basic nursing skills, followed by 3 weeks of supervised clinical instruction. Course restrictions: Conviction of a felony and/or drug usage or distribution may result in the Oregon State Board of Nursing withdrawing the privilege of writing the Certified Nursing Assistant examination. Background Checks: Students are required to complete and pass an Oregon State Background History check. NOTE: Students having questions relating to the past backgrounds should refer to both the OSBN (Oregon State Board of Nursing) at: Oregon.BN.INFO@state.or.us or DHS (Department of Human Services) at: <https://www.oregon.gov/dhs/business-services/Pages/index.aspx>. The Nursing Assistant Course is divided into 2 sections: 1) Classroom (Theory & Skills Competency): A minimum of 80 hours of classroom time is spent reviewing the chapters in our text, taking tests, viewing videos, and practicing nursing assistant skills as per OSBN Nurse Practice Act 61. 2) Clinical: A minimum of 80 hours is spent in the clinical setting, as per OSBN Nurse Practice Act 61, To pass the nursing assistant course, students must complete the required hours, demonstrate competencies of the Nursing Assistant in the classroom and pass the six (6) required examinations with a score of at least 75%, completion of all skills prior to attending and performing skills in a clinical setting, and pass the final exam with a score of 75% or better as per OSBN Nurse Practice Act Division 61. Prerequisites/Co-requisites: A negative TB skin test or X-Ray required. (Obtainable at the Health Department). Proof of measles, mumps, rubella immunity if born after 1956 Proof of first dose of Hepatitis B. Proof of varicella vaccination. Current HEALTHCARE PROVIDER CPR card. The Oregon State Board of Nursing (OSBN) requires that students initiate a criminal history check prior to the start of the course – Must be initiated via the Nursing Department in HNSC Drug Screening: 12-Panel Healthcare Worker – Paperwork provided by Nursing Office 9 credits - 80 lecture, 80 clinical hrs

Terms Typically Offered: Fall, Winter, Spring

NRS 102A: NRS Asst Friday Career Academy (2)

Nursing Assistant (6) A mandatory attendance course (105 hrs) This course follows the curriculum designed & approved by the Oregon State Board of Nursing for certification of Nursing Assistants. A Nursing Assistant assists licensed nursing personnel in the provision of nursing care in hospitals, long-term care facilities, skilled nursing facilities, or community-based settings. The authorized duties for Nursing Assistants per OSBN Nurse Practice Act Division 63, includes but not limited to: assisting with their clients' daily living activities, such as bathing, dressing, transferring, ambulating, feeding and toileting. Nursing Assistants also perform tasks such as measuring vital signs, positioning, and range of motion. This course prepares a student to take the CNA written and practical examination administered by the Oregon State Board of Nursing testing agency. The course consists of classroom instruction during weeks 1-24. The first 24 weeks includes lecture, observation, demonstration, and return demonstration of basic nursing skills, followed by 2 weeks of supervised clinical instruction. Course restrictions: Conviction of a felony and/or drug usage or distribution may result in the Oregon State Board of Nursing withdrawing the privilege of writing the Certified Nursing Assistant examination. Background Checks: Students are required to complete and pass an Oregon State Background History check. NOTE: Students having questions relating to the past backgrounds should refer to both the OSBN (Oregon State Board of Nursing) at: Oregon.BN.INFO@state.or.us or DHS (Department of Human Services) at: <https://www.oregon.gov/dhs/business-services/Pages/index.aspx> Prerequisites/Co-requisites: A negative TB skin test or X-Ray required. (Obtainable at the Health Department). Proof of measles, mumps, rubella immunity if born after 1956. Proof of first dose of Hepatitis B. Proof of varicella vaccination. Current HEALTHCARE PROVIDER CPR card. The Oregon State Board of Nursing (OSBN) requires that students initiate a criminal history check prior to the start of the course – Must be initiated via the Nursing Department in HNSC. Drug Screening: 12-Panel Healthcare Worker – Paperwork provided by Nursing Office The Nursing Assistant Course is divided into 2 sections: 1) Classroom (Theory & Skills Competency): A minimum of 65 hours of classroom time is spent reviewing the chapters in our text, taking tests, viewing videos, and practicing nursing assistant skills as per OSBN Nurse Practice Act 61. Clinical: A minimum of 40 hours is spent in the clinical setting, as per OSBN Nurse Practice Act 61. To pass the nursing assistant course, students must complete the required hours, demonstrate competencies of the Nursing Assistant in the classroom and pass the six (6) required examinations with a score of at least 75%, completion of all skills prior to attending and performing skills in a clinical setting, and pass the final exam with a score of 75% or better as per OSBN Nurse Practice Act Division 61

Terms Typically Offered: Fall

NRS 102B: NRS Asst Friday Career Academy (2)

Nursing Assistant (6) A mandatory attendance course (105 hrs) This course follows the curriculum designed & approved by the Oregon State Board of Nursing for certification of Nursing Assistants. A Nursing Assistant assists licensed nursing personnel in the provision of nursing care in hospitals, long-term care facilities, skilled nursing facilities, or community-based settings. The authorized duties for Nursing Assistants per OSBN Nurse Practice Act Division 63, includes but not limited to: assisting with their clients' daily living activities, such as bathing, dressing, transferring, ambulating, feeding and toileting. Nursing Assistants also perform tasks such as measuring vital signs, positioning, and range of motion. This course prepares a student to take the CNA written and practical examination administered by the Oregon State Board of Nursing testing agency . The course consists of classroom instruction during weeks 1-24. The first 24 weeks includes lecture, observation, demonstration, and return demonstration of basic nursing skills, followed by 2 weeks of supervised clinical instruction. Course restrictions: Conviction of a felony and/or drug usage or distribution may result in the Oregon State Board of Nursing withdrawing the privilege of writing the Certified Nursing Assistant examination. Background Checks: Students are required to complete and pass an Oregon State Background History check. NOTE: Students having questions relating to the past backgrounds should refer to both the OSBN (Oregon State Board of Nursing) at: Oregon.BN.INFO@state.or.us or DHS (Department of Human Services) at: <https://www.oregon.gov/dhs/business-services/Pages/index.aspx> Prerequisites/Co-requisites: A negative TB skin test or X-Ray required. (Obtainable at the Health Department). Proof of measles, mumps, rubella immunity if born after 1956. Proof of first dose of Hepatitis B. Proof of varicella vaccination. Current HEALTHCARE PROVIDER CPR card. The Oregon State Board of Nursing (OSBN) requires that students initiate a criminal history check prior to the start of the course – Must be initiated via the Nursing Department in HNSC. Drug Screening: 12-Panel Healthcare Worker – Paperwork provided by Nursing Office The Nursing Assistant Course is divided into 2 sections: 1) Classroom (Theory & Skills Competency): A minimum of 65 hours of classroom time is spent reviewing the chapters in our text, taking tests, viewing videos, and practicing nursing assistant skills as per OSBN Nurse Practice Act 61. Clinical: A minimum of 40 hours is spent in the clinical setting, as per OSBN Nurse Practice Act 61. To pass the nursing assistant course, students must complete the required hours, demonstrate competencies of the Nursing Assistant in the classroom and pass the six (6) required examinations with a score of at least 75%, completion of all skills prior to attending and performing skills in a clinical setting, and pass the final exam with a score of 75% or better as per OSBN Nurse Practice Act Division 61

Terms Typically Offered: Winter

NRS 102C: NRS Asst Friday Career Academy (2)

Nursing Assistant (6) A mandatory attendance course (105 hrs) This course follows the curriculum designed & approved by the Oregon State Board of Nursing for certification of Nursing Assistants. A Nursing Assistant assists licensed nursing personnel in the provision of nursing care in hospitals, long-term care facilities, skilled nursing facilities, or community-based settings. The authorized duties for Nursing Assistants per OSBN Nurse Practice Act Division 63, includes but not limited to: assisting with their clients' daily living activities, such as bathing, dressing, transferring, ambulating, feeding and toileting. Nursing Assistants also perform tasks such as measuring vital signs, positioning, and range of motion. This course prepares a student to take the CNA written and practical examination administered by the Oregon State Board of Nursing testing agency . The course consists of classroom instruction during weeks 1-24. The first 24 weeks includes lecture, observation, demonstration, and return demonstration of basic nursing skills, followed by 2 weeks of supervised clinical instruction. Course restrictions: Conviction of a felony and/or drug usage or distribution may result in the Oregon State Board of Nursing withdrawing the privilege of writing the Certified Nursing Assistant examination. Background Checks: Students are required to complete and pass an Oregon State Background History check. NOTE: Students having questions relating to the past backgrounds should refer to both the OSBN (Oregon State Board of Nursing) at: Oregon.BN.INFO@state.or.us or DHS (Department of Human Services) at: <https://www.oregon.gov/dhs/business-services/Pages/index.aspx> Prerequisites/Co-requisites: A negative TB skin test or X-Ray required. (Obtainable at the Health Department). Proof of measles, mumps, rubella immunity if born after 1956. Proof of first dose of Hepatitis B. Proof of varicella vaccination. Current HEALTHCARE PROVIDER CPR card. The Oregon State Board of Nursing (OSBN) requires that students initiate a criminal history check prior to the start of the course – Must be initiated via the Nursing Department in HNSC. Drug Screening: 12-Panel Healthcare Worker – Paperwork provided by Nursing Office The Nursing Assistant Course is divided into 2 sections: 1) Classroom (Theory & Skills Competency): A minimum of 65 hours of classroom time is spent reviewing the chapters in our text, taking tests, viewing videos, and practicing nursing assistant skills as per OSBN Nurse Practice Act 61. Clinical: A minimum of 40 hours is spent in the clinical setting, as per OSBN Nurse Practice Act 61. To pass the nursing assistant course, students must complete the required hours, demonstrate competencies of the Nursing Assistant in the classroom and pass the six (6) required examinations with a score of at least 75%, completion of all skills prior to attending and performing skills in a clinical setting, and pass the final exam with a score of 75% or better as per OSBN Nurse Practice Act Division 61

Terms Typically Offered: Spring

NRS 103A: NA 1 (2)

Nursing Assistant (6) A mandatory attendance course (105 hrs) This course follows the curriculum designed & approved by the Oregon State Board of Nursing for certification of Nursing Assistants. A Nursing Assistant assists licensed nursing personnel in the provision of nursing care in hospitals, long-term care facilities, skilled nursing facilities, or community-based settings. The authorized duties for Nursing Assistants per OSBN Nurse Practice Act Division 63, includes but not limited to: assisting with their clients' daily living activities, such as bathing, dressing, transferring, ambulating, feeding and toileting. Nursing Assistants also perform tasks such as measuring vital signs, positioning, and range of motion. This course prepares a student to take the CNA written and practical examination administered by the Oregon State Board of Nursing testing agency . The course consists of classroom instruction during weeks 1-24. The first 24 weeks includes lecture, observation, demonstration, and return demonstration of basic nursing skills, followed by 2 weeks of supervised clinical instruction. Course restrictions: Conviction of a felony and/or drug usage or distribution may result in the Oregon State Board of Nursing withdrawing the privilege of writing the Certified Nursing Assistant examination. Background Checks: Students are required to complete and pass an Oregon State Background History check. NOTE: Students having questions relating to the past backgrounds should refer to both the OSBN (Oregon State Board of Nursing) at: Oregon.BN.INFO@state.or.us or DHS (Department of Human Services) at: <https://www.oregon.gov/dhs/business-services/Pages/index.aspx> Prerequisites/Co-requisites: A negative TB skin test or X-Ray required. (Obtainable at the Health Department). Proof of measles, mumps, rubella immunity if born after 1956. Proof of first dose of Hepatitis B. Proof of varicella vaccination. Current HEALTHCARE PROVIDER CPR card. The Oregon State Board of Nursing (OSBN) requires that students initiate a criminal history check prior to the start of the course – Must be initiated via the Nursing Department in HNSC. Drug Screening: 12-Panel Healthcare Worker – Paperwork provided by Nursing Office The Nursing Assistant Course is divided into 2 sections: 2) Classroom (Theory & Skills Competency): A minimum of 65 hours of classroom time is spent reviewing the chapters in our text, taking tests, viewing videos, and practicing nursing assistant skills as per OSBN Nurse Practice Act 61. Clinical: A minimum of 40 hours is spent in the clinical setting, as per OSBN Nurse Practice Act 61. To pass the nursing assistant course, students must complete the required hours, demonstrate competencies of the Nursing Assistant in the classroom and pass the six (6) required examinations with a score of at least 75%, completion of all skills prior to attending and performing skills in a clinical setting, and pass the final exam with a score of 75% or better as per OSBN Nurse Practice Act Division 61

Terms Typically Offered: Fall

NRS 103B: NA 1 (2)

Nursing Assistant (6) A mandatory attendance course (105 hrs) This course follows the curriculum designed & approved by the Oregon State Board of Nursing for certification of Nursing Assistants. A Nursing Assistant assists licensed nursing personnel in the provision of nursing care in hospitals, long-term care facilities, skilled nursing facilities, or community-based settings. The authorized duties for Nursing Assistants per OSBN Nurse Practice Act Division 63, includes but not limited to: assisting with their clients' daily living activities, such as bathing, dressing, transferring, ambulating, feeding and toileting. Nursing Assistants also perform tasks such as measuring vital signs, positioning, and range of motion. This course prepares a student to take the CNA written and practical examination administered by the Oregon State Board of Nursing testing agency . The course consists of classroom instruction during weeks 1-24. The first 24 weeks includes lecture, observation, demonstration, and return demonstration of basic nursing skills, followed by 2 weeks of supervised clinical instruction. Course restrictions: Conviction of a felony and/or drug usage or distribution may result in the Oregon State Board of Nursing withdrawing the privilege of writing the Certified Nursing Assistant examination. Background Checks: Students are required to complete and pass an Oregon State Background History check. NOTE: Students having questions relating to the past backgrounds should refer to both the OSBN (Oregon State Board of Nursing) at: Oregon.BN.INFO@state.or.us or DHS (Department of Human Services) at: <https://www.oregon.gov/dhs/business-services/Pages/index.aspx> Prerequisites/Co-requisites: A negative TB skin test or X-Ray required. (Obtainable at the Health Department). Proof of measles, mumps, rubella immunity if born after 1956. Proof of first dose of Hepatitis B. Proof of varicella vaccination. Current HEALTHCARE PROVIDER CPR card. The Oregon State Board of Nursing (OSBN) requires that students initiate a criminal history check prior to the start of the course – Must be initiated via the Nursing Department in HNSC. Drug Screening: 12-Panel Healthcare Worker – Paperwork provided by Nursing Office The Nursing Assistant Course is divided into 2 sections: 2) Classroom (Theory & Skills Competency): A minimum of 65 hours of classroom time is spent reviewing the chapters in our text, taking tests, viewing videos, and practicing nursing assistant skills as per OSBN Nurse Practice Act 61. Clinical: A minimum of 40 hours is spent in the clinical setting, as per OSBN Nurse Practice Act 61. To pass the nursing assistant course, students must complete the required hours, demonstrate competencies of the Nursing Assistant in the classroom and pass the six (6) required examinations with a score of at least 75%, completion of all skills prior to attending and performing skills in a clinical setting, and pass the final exam with a score of 75% or better as per OSBN Nurse Practice Act Division 61

Terms Typically Offered: Winter

NRS 103C: NA 1 (2)

Nursing Assistant (6) A mandatory attendance course (105 hrs) This course follows the curriculum designed & approved by the Oregon State Board of Nursing for certification of Nursing Assistants. A Nursing Assistant assists licensed nursing personnel in the provision of nursing care in hospitals, long-term care facilities, skilled nursing facilities, or community-based settings. The authorized duties for Nursing Assistants per OSBN Nurse Practice Act Division 63, includes but not limited to: assisting with their clients' daily living activities, such as bathing, dressing, transferring, ambulating, feeding and toileting. Nursing Assistants also perform tasks such as measuring vital signs, positioning, and range of motion. This course prepares a student to take the CNA written and practical examination administered by the Oregon State Board of Nursing testing agency. The course consists of classroom instruction during weeks 1-24. The first 24 weeks includes lecture, observation, demonstration, and return demonstration of basic nursing skills, followed by 2 weeks of supervised clinical instruction. Course restrictions: Conviction of a felony and/or drug usage or distribution may result in the Oregon State Board of Nursing withdrawing the privilege of writing the Certified Nursing Assistant examination. Background Checks: Students are required to complete and pass an Oregon State Background History check. NOTE: Students having questions relating to the past backgrounds should refer to both the OSBN (Oregon State Board of Nursing) at: Oregon.BN.INFO@state.or.us or DHS (Department of Human Services) at: <https://www.oregon.gov/dhs/business-services/Pages/index.aspx> Prerequisites/Co-requisites: A negative TB skin test or X-Ray required. (Obtainable at the Health Department). Proof of measles, mumps, rubella immunity if born after 1956. Proof of first dose of Hepatitis B. Proof of varicella vaccination. Current HEALTHCARE PROVIDER CPR card. The Oregon State Board of Nursing (OSBN) requires that students initiate a criminal history check prior to the start of the course -- Must be initiated via the Nursing Department in HNSC. Drug Screening: 12-Panel Healthcare Worker -- Paperwork provided by Nursing Office The Nursing Assistant Course is divided into 2 sections: 2) Classroom (Theory & Skills Competency): A minimum of 65 hours of classroom time is spent reviewing the chapters in our text, taking tests, viewing videos, and practicing nursing assistant skills as per OSBN Nurse Practice Act 61. Clinical: A minimum of 40 hours is spent in the clinical setting, as per OSBN Nurse Practice Act 61. To pass the nursing assistant course, students must complete the required hours, demonstrate competencies of the Nursing Assistant in the classroom and pass the six (6) required examinations with a score of at least 75%, completion of all skills prior to attending and performing skills in a clinical setting, and pass the final exam with a score of 75% or better as per OSBN Nurse Practice Act Division 61

Terms Typically Offered: Spring

NRS 110: Found of Nrs-g-Health Promotion (9)

Foundations of Nursing--Health Promotion - This course introduces the learner to framework of the OCNE curriculum. The emphasis on health promotion across the life span includes learning about self-care as well as patient health practices. To support self and patient health practices, students learn to access evidence about healthy lifestyle patterns and risk factors for disease/illness, apply growth and development theory, interview patients in a culturally sensitive manner, identify members of an inter-professional team, and use reflective thinking about their practice as nursing students. Includes classroom and clinical learning experiences. The clinical portion of the course includes practice with selected core nursing skills. 5 lecture/seminar; 100 nursing practice hrs/term

Prerequisite: Acceptance into the nursing program.

Terms Typically Offered: Fall

NRS 111: Found of Nrs-g-Chronic Illness (6)

This course introduces assessment and common interventions (including technical procedures) for clients with chronic illnesses common across the life span in major ethnic groups within Oregon. The client and family lived experience of the illness, coupled with clinical practice guidelines and extant research evidence is used to guide clinical judgments in care to the chronically ill. Roles of a multidisciplinary team in care of the chronically ill, and legal aspects of delegation are explored. Through case scenarios, cultural, ethical, health policy, and health care delivery system issues are explored in the context of the chronic illness care. Case exemplars include children with asthma, adolescent depression, adult-onset diabetes, and older adults with dementia. Includes classroom and clinical learning experiences. (Concurrent with Pathophysiology II and Pharmacology I). 3 lecture/seminar hrs 90 nursing practice experience hrs/term

Prerequisite: NRS 110.

Terms Typically Offered: Winter

NRS 112: Found of Nrs-g-Acute Care (6)

Foundations of Nursing in Acute Care I- This course introduces the learner to application of clinical judgment for care of culturally diverse patients across the lifespan who are experiencing prevalent acute conditions or acute exacerbations of chronic conditions. Legal and ethical aspects of care are incorporated to guide evidence-based, patient-centered nursing care. Includes classroom and clinical learning experiences. 3 lecture/seminar hrs 90 nursing practice experience hrs/term

Prerequisite: NRS 110.

Terms Typically Offered: Spring

NRS 221: Chronic Illness II (9)

Nursing in Chronic Illness II and End-of-Life- This course builds on NRS 111, Foundations of Nursing in Chronic Illness 1. Chronic Illness 2 expands the student's clinical judgement related to chronic disease management, including symptom management, family care giving concerns, palliative care, and end of life concepts. The patient focus for this course may include chronic physical and mental health conditions, disabilities affecting functional status, as well as issues impacting family relationships. Ethical issues related to advocacy, self-determination and autonomy as well as diversity, equity and justice are explored. Legal considerations related to nursing practice with chronic health populations, such as those at end of life and experiencing mental health disorders are included. Cognitive, affective, and psychomotor skills associated with the assessment and management of increasingly complex comorbidities are demonstrated within the context of patient and/or family centered care. Enhancing therapeutic communication and collaboration as a member of an inter-professional team and across health care settings are further expanded. The course includes classroom and clinical learning experiences. This course may precede or follow Nursing in Acute Care 2 and End-of-Life. 5 lecture/seminar, 120 nursing practice hrs/term

Terms Typically Offered: Fall

NRS 222: Acute Care II (9)

Nursing in Acute Care II and End-of-Life- This course builds upon Nursing in Acute 1, with a focus on more complex conditions in patients across the lifespan. Learners will continue to apply clinical judgment, with a focus on culturally diverse patients who are experiencing acute, complex, rapidly changing, multi-system conditions and situations. Legal and ethical aspects of care are incorporated to guide evidence-based, patient-centered nursing care. Includes classroom and clinical learning experiences. 5 lecture/seminar, 120 nursing practice hrs/term

Prerequisite: NRS 112.

Terms Typically Offered: Winter

NRS 224: Scope of Practice (9)

This course is designed to formalize the clinical judgments, knowledge and skills necessary in safe, registered nurse practice. The preceptorship model provides a context that allows the student to experience the nursing work world in a selected setting, balancing the demands of job and life long learner. Faculty/preceptor/student analysis and reflection throughout the 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. 2 lecture/seminar hrs/wk, 210 clinical hours

Terms Typically Offered: Spring

NRS 230: Clinical Pharmacology I (3)

Clinical Pharmacology I- 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, as well as numerous 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. 3 lecture/seminar hrs/wk

Corequisite: NRS 111.

Prerequisite: Admission into Nursing program; BI 231,232, 233 Anatomy and Physiology sequence.

Terms Typically Offered: Winter

NRS 231: Clinical Pharmacology II (3)

Clinical Pharmacology II- 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 3 lecture/ seminar hrs/wk

Corequisite: NRS 112.

Prerequisite: NRS 230.

Terms Typically Offered: Spring

NRS 232: Pathophysiological Proc I (3)

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. 3 lecture/ seminar hrs/wk

Corequisite: NRS 110.

Registration-Enforced Prerequisite: BI 231, 232, 233, Anatomy and Physiology sequence.

Terms Typically Offered: Fall

NRS 233: Pathophysiological Proc II (3)

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 regarding using current, reliable sources of pathophysiology information, selecting and interpreting focused 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 material not covered in Pathophysiological Processes I. 3 lecture hrs/wk

Corequisite: NRS 111.

Registration-Enforced Prerequisite: NRS 232.

Terms Typically Offered: Winter

NRS 280: CWE: Nursing (1-13)

Qualified students work at training sites that provide experience appropriate to their major. These experiences will provide the opportunity for students to gain knowledge of the various tasks performed in their career field. A student may take any number of CWE credits per term, not to exceed 13 credits per year. 1 credit = 33 hours of lab

Registration-Enforced Prerequisite: Prerequisite: Instructor approval.

Terms Typically Offered: Fall, Winter, Spring, Summer