

ASSOCIATE DEGREE NURSING (ADN)

ADN 26 NATIONAL COUNCIL LICENSURE EXAMINATION 3 UNITS

Pass/No Pass Only
Recommended Preparation: ADN 225 or equivalent.
Limitation on Enrollment: Enrollment is limited to Nursing students in their fourth semester and nursing school graduates.
Lecture 3 hours
Offered: ALL
Provides the nursing student with concepts and techniques necessary to pass the National Council Licensure Examination (NCLEX). Focuses on the application of critical thinking. Emphasizes theory and skills necessary for the new registered nurse to provide competent safe care. [ND]

ADN 106 DOSAGE CALCULATIONS FOR NURSES 2 UNITS

Grade Only
Lecture 2 hours
Offered: ALL
Focuses on math review for dosage calculations, conversion between different systems of measurement, dosage calculation and measurement, drug orders and labels, and intravenous calculations. Emphasizes techniques of safe medication administration. Examines special considerations for administration of medications to elderly and pediatric patients. [D; CSU]

ADN 111A PATHOPHYSIOLOGY AND PHARMACOLOGY I 2 UNITS

Grade Only
Prerequisite: BIOL 260, BIOL 261, and BIOL 265, or equivalent.
Corequisite: ADN 112 and ADN 112L.
Lecture 2 hours
Offered: FALL
Provides pathophysiology and pharmacological treatment of the neurological, musculoskeletal, respiratory, cardiovascular, endocrine, and urinary systems. Also includes fluids, electrolytes, and acid-base disturbances. Focuses on specific diseases and disorders with selected drugs, their mechanism of action, dosage, effects, route of administration, side effects, contraindications, and classification. Emphasizes medications as they relate to disease pathology. [D; CSU]

ADN 111B PATHOPHYSIOLOGY AND PHARMACOLOGY II 2 UNITS

Grade Only
Prerequisite: ADN 111A or equivalent.
Corequisite: ADN 113 and 113L.
Lecture 2 hours
Offered: SPRING
Covers the pathophysiology and pharmacological treatment of diseases of the reproductive, neurosensory, ENT, integumentary, immune systems, gastrointestinal systems, and nutrition. Includes mental disorders and their pharmacological treatment, and illicit drugs. Reviews cultural and age specific aspects of the medications and emphasizes critical thinking. [D; CSU]

ADN 112 FUNDAMENTALS OF NURSING 2 UNITS

Grade Only
Corequisite: ADN 111A and 112L.
Lecture 2 hours
Offered: FALL
Introduction to nursing practice. Includes nursing process, physical assessment, documentation, legal and ethical considerations, therapeutic communication techniques, healthcare delivery systems, teaching and learning, and cultural considerations. [D; CSU]

ADN 112L FUNDAMENTALS OF NURSING CLINICAL LABORATORY 5 UNITS

Grade Only
Fee: \$65
Corequisite: ADN 111A and 112.
Limitation on Enrollment: Enrollment is limited to students having Nurse Assistant certification.
Laboratory 15 hours
Offered: FALL
Provides companion laboratory class for ADN 112. Emphasizes hospital experiences in medical-surgical nursing settings with a variety of acute and chronic health conditions. Utilizes the nursing process to assist patients in restoring optimal health functions and illness prevention. [D; CSU]

ADN 113 MATERNAL AND CHILD NURSING 3 UNITS

Grade Only
Prerequisite: ADN 112 or equivalent.
Corequisite: ADN 111B and 113L.
Lecture 3 hours
Offered: SPRING
Presents factors which may influence growth and development in the family and community. Includes alterations and diseases in the child-bearing family that can occur and impede normal growth and development. Emphasizes conditions affecting the individual and family, including pregnancy, violence, surgery, and pediatric issues are presented. [D; CSU]

**ADN 113L
MATERNAL AND CHILD NURSING LABORATORY
5 UNITS**

Pass/No Pass Only

Fee: \$65

Corequisite: ADN 111B and ADN 113.

Laboratory 15 hours

Offered: SPRING

Introduces specialty nursing in a clinical course that focuses on and provides clinical experiences in maternal-child, pediatric, and surgical nursing care. [D; CSU]

**ADN 114
NURSING SUPERVISION AND LEADERSHIP I
2 UNITS**

Grade Only

Recommended Concurrent Enrollment: ADN 223.

Prerequisite: ADN 112 and ADN 221, or equivalent.

Lecture 2 hours

Offered: SPRING

Introduces basic nursing concepts of leadership and management skills. Emphasizes key concepts related to leadership and management, including delegation, strategic planning, staffing and scheduling, conflict resolution, team building, legal and ethical issues, managing personal/ personnel problems and leading change. [D; CSU]

**ADN 115
TRANSITION TO ASSOCIATE DEGREE NURSING
2 UNITS**

Grade Only

Fee: \$65

Corequisite: ADN 115L.

Limitation on Enrollment: Enrollment is limited to students with an LVN License.

Lecture 2 hours

Offered: SPRING

Facilitates transition of LVN into the ADN program. Includes an orientation to ADN policies, procedures, and curriculum. Emphasizes role change, nursing process, evidence-based practice, supervision and delegation, professional communication, and group dynamics. [D; CSU]

**ADN 115L
TRANSITION TO AS LABORATORY
1 UNIT**

Pass/No Pass Only

Corequisite: ADN 115.

Laboratory 3 hours

Offered: SPRING

Introduces a clinical course that facilitates transition of the LVN to the RN role. Provides clinical experience that emphasizes the nursing process, management of care, and working as part of a multidisciplinary team. [D; CSU]

**ADN 116
ADN PRACTICUM
2 UNITS**

Pass/No Pass Only

Prerequisite: ADN 112L and ADN 113L, or equivalent.

Laboratory 6 hours

Offered: SUMMER

Laboratory course providing hospital experiences with variety of acute and chronic health conditions. Students will utilize the nursing process to assist patients in restoring optimal health functions and illness prevention. [D; CSU]

**ADN 117
ADVANCED CRITICAL THINKING IN NURSING
1 UNIT**

Grade Only

Limitation on Enrollment: Enrollment is limited to students currently enrolled in the VN program or ADN program.

Lecture 1 hour

Offered: SUMMER

Designed for nursing students to improve their critical thinking skills. Includes concepts related to critical thinking, needs analysis, case study analysis, critical thinking applications, and test-taking strategies for nursing. [D; CSU]

**ADN 140
READING AND COMPOSITION FOR NURSING AND ALLIED HEALTH
OCCUPATIONS
3 UNITS**

Grade Only

Prerequisite: ENGL 99 or ENGL 114 or equivalent or through the Southwestern College multiple measures placement processes; RDG 158 or equivalent or through the Southwestern College multiple measures placement processes.

Lecture 3 hours, laboratory 1 hour

Offered: ALL

Provides instruction and practice in reading and writing expository and argumentative essays with a focus on healthcare topics. Emphasizes principles of organization, critical thinking, essay development, as well as library, database and Internet research techniques with an emphasis on evidence-based data. Includes drafting, revising, and editing written work using APA format. Uses reading selections for discussions, topics for writing assignments, and examples of effective writing with an emphasis on healthcare topics. [D; CSU; UC]

**ADN 150
PHYSICAL ASSESSMENT
2 UNITS**

Pass/No Pass Only

Limitation on Enrollment: Enrollment is limited to registered nurses and student nurses.

Lecture 2 hours

Offered: ALL

Prepares the student to apply the nursing process while conducting a physical assessment of all body systems on an adult patient. [D; CSU]

**ADN 212
ASSESSMENT AND MANAGEMENT OF THE CRITICALLY ILL PATIENT
2 UNITS**

Grade Only
Limitation on Enrollment: Enrollment is limited to registered nurses and student nurses.
Lecture 2 hours
Offered: SPRING
Introduces nursing students and registered nurses to the concepts of nursing care of the critically ill patient. Describes principles of care for patients in the emergency room, intensive care unit, and telemetry units. Covers advanced assessment, electrocardiogram interpretation, and hemodynamic monitoring. [D; CSU]

**ADN 221
ADULT NURSING
5 UNITS**

Grade Only
Corequisite: ADN 221L.
Lecture 5 hours
Offered: FALL
Emphasizes the use of the nursing process to assist adult patients/clients in the promotion of wellness and treatment of illnesses. Includes nursing care of body systems and psychiatric conditions. [D; CSU]

**ADN 221L
ADULT NURSING LABORATORY
5 UNITS**

Pass/No Pass Only
Fee: \$65
Corequisite: ADN 221.
Laboratory 15 hours
Offered: FALL
Introduces a clinical course that focuses on adult nursing care. Provides clinical experiences that include psychiatric, acute medical and surgical settings, home health, ambulatory clinics, and community facilities. [D; CSU]

**ADN 223
GERONTOLOGY
2 UNITS**

Grade Only
Prerequisite: ADN 221 or equivalent.
Corequisite: ADN 223L.
Lecture 2 hours
Offered: SPRING
Introduces the normal aging process, health problems common in aging and nursing practices and interventions for the aging client in a variety of settings. Includes demographics, legal/ethical issues, effects of multiple chronic illness, and socio-economic status as it effects the elderly. [D; CSU]

**ADN 223L
GERONTOLOGY LABORATORY
4 UNITS**

Pass/No Pass Only
Fee: \$45
Corequisite: ADN 223.
Laboratory 12 hours
Offered: SPRING
Provides a companion laboratory class for ADN 223. Focuses on leadership and gerontology. The laboratory class is at a variety of clinical facilities. [D; CSU]

**ADN 225
NURSING SUPERVISION AND LEADERSHIP II: PRECEPTORSHIP
2 UNITS**

Pass/No Pass Only
Prerequisite: ADN 221 and ADN 221L, or equivalent.
Laboratory 6 hours
Offered: SPRING
Introduces role transition from student to graduate nurse via a clinical course that includes patient care assignments utilizing all nursing skills and demonstrates graduate level clinical judgment. [D; CSU]

**ADN 290
ASSOCIATE DEGREE NURSING WORK EXPERIENCE I
1-4 UNITS**

Pass/No Pass Only
Recommended Concurrent Enrollment: Enrollment in one other class directly related to the Associate Degree Nursing major in order to apply learned theory in a practical hands-on setting through an internship class.
Limitation on Enrollment: Declared Associate Degree Nursing major.
Laboratory 16 hours
Offered: ALL
Introduces principles and skills acquired in the Associate Degree Nursing major to on-the-job assignments. One unit of credit is granted for each 60 hours of volunteer or 75 hours of paid work activity. Credit may be accrued at the rate of 1 to 4 units per semester for a total of sixteen units. The job supervisor and instructor will evaluate each student's job performance. [D; CSU]

**ADN 290A
ASSOCIATE DEGREE NURSING WORK EXPERIENCE I
1 UNIT**

Pass/No Pass Only
Recommended Concurrent Enrollment: ADN 290] Identifies and discusses basic-level principles related to a variety of patient care problems using the nursing process as a guideline to be applied to the clinical setting.
Lecture 1 hour
Offered: ALL
[[D; CSU]

**ADN 291
ASSOCIATE DEGREE NURSING WORK EXPERIENCE II
1-4 UNITS**

Pass/No Pass Only
Recommended Concurrent Enrollment: Enrollment in one other class directly related to the Associate Degree Nursing major in order to apply learned theory in a practical hands-on setting through an internship class.
Prerequisite: ADN 290 or equivalent.
Limitation on Enrollment: Declared Associate Degree Nursing major.
Laboratory 16 hours
Offered: ALL
Applies beginning-level principles and skills acquired in the Associate Degree Nursing major to on-the-job assignments. One unit of credit is granted for each 60 hours of volunteer or 75 hours of paid work activity. Credit may be accrued at the rate of 1 to 4 units per semester for a total of sixteen units. The job supervisor and instructor will evaluate each student's job performance. [D; CSU]

**ADN 291A
ASSOCIATE DEGREE NURSING WORK EXPERIENCE II
1 UNIT**

Pass/No Pass Only
Recommended Concurrent Enrollment: ADN 291.
Lecture 1 hour
Offered: ALL
Describes and interprets beginning-level principles related to a variety of patient care problems using the nursing process as a guideline to be applied to the clinical setting. [D; CSU]

**ADN 292
ASSOCIATE DEGREE NURSING WORK EXPERIENCE III
1-4 UNITS**

Pass/No Pass Only
Recommended Concurrent Enrollment: Enrollment in one other class directly related to the Associate Degree Nursing major in order to apply learned theory in a practical hands-on setting through an internship class.
Prerequisite: ADN 291 or equivalent.
Limitation on Enrollment: Declared Associate Degree Nursing major.
Laboratory 16 hours
Offered: ALL
Provides intermediate-level principles and skills acquired in the Associate Degree Nursing major to on-the-job assignments. One unit of credit is granted for each 60 hours of volunteer or 75 hours of paid work activity. Credit may be accrued at the rate of 1 to 4 units per semester for a total of sixteen units. The job supervisor and instructor will evaluate each student's job performance. [D; CSU]

**ADN 292A
ASSOCIATE DEGREE NURSING WORK EXPERIENCE III
1 UNIT**

Pass/No Pass Only
Recommended Concurrent Enrollment: ADN 292.
Lecture 1 hour
Offered: ALL
Describes and analyzes intermediate-level principles related to a variety of patient care problems using the nursing process as a guideline to be applied to the clinical setting. [D; CSU]

**ADN 293
ASSOCIATE DEGREE NURSING WORK EXPERIENCE IV
1-4 UNITS**

Pass/No Pass Only
Recommended Concurrent Enrollment: Enrollment in one other class directly related to the Associate Degree Nursing major in order to apply learned theory in a practical hands-on setting through an internship class.
Prerequisite: ADN 292 or equivalent.
Limitation on Enrollment: Declared Associate Degree Nursing major.
Laboratory 16 hours
Offered: ALL
Covers advanced-level principles and skills acquired in the Associate Degree Nursing major to on-the-job assignments. One unit of credit is granted for each 60 hours of volunteer or 75 hours of paid work activity. Credit may be accrued at the rate of 1 to 4 units per semester for a total of sixteen units. The job supervisor and instructor will evaluate each student's job performance. [D; CSU]

**ADN 293A
ASSOCIATE DEGREE NURSING WORK EXPERIENCE IV
1 UNIT**

Pass/No Pass Only
Recommended Concurrent Enrollment: ADN 293.
Lecture 1 hour
Offered: ALL
Assesses and evaluates advanced-level principles related to a variety of patient care problems using the nursing process as a guideline to be applied to the clinical setting. [D; CSU]

**ADN 299
INDEPENDENT STUDY
1-3 UNITS**

Pass/No Pass or Grade is Allowed
Limitation on Enrollment: Eligibility for independent study.
Lecture 3 hours
Offered: ALL
Individual study and/or clinical laboratory experience in some area of nursing of particular interest to the student. [D; CSU]