

NAD NURSING ASSOCIATE DEGREE

Courses

	Hr/Wk		Sem
	Lect/ Disc	Clin Lab	
NAD.105 Nursing 1	5	6	7

This course provides an introduction to nursing, roles of the nurse, and focuses on patient care concepts. Emphasis is placed on the knowledge and skills need to provide safe, quality care. The theoretical foundation for basic assessment and nursing skills is presented, and the student is given an opportunity to demonstrate these skills in a laboratory and clinical setting. An introduction to the nursing process provides a decision-making framework to assist students in developing effective clinical judgement skills. A unit entitled Nursing Care in a Diverse Society will focus on the issues and implications associated with caring for clients with diverse and complex cultural backgrounds. Learning experiences are provided in the classroom, audio-visual tutorials, skills lab, simulation and clinical settings. Students will provide care for individual adults with acute and/or chronic health care needs in the acute care, outpatient, community and/or long-term care and rehabilitation settings. Satisfactory (S) performance in clinical and skills lab and a minimum grade of C in theory are required in order to pass the course.

Offered: Fall

Prerequisites: Admission to the Associate Degree Nursing Program. Corequisites: NAD.106, NAD.108, and BIO.211 with a grade of C or better. All corequisites must be passed with a C or better to progress in the program.

Applicable toward graduation at Sandburg where program structure permits:

Degree or Certificate: AAS, AGS, and Certificates where applicable. (1.2).

General Education -- Not Applicable

NAD.106 Medication Principles for Nurses	2	2
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This course introduces general principles of medication administration including determination of dosage, preparation, safe administration, and documentation of multiple forms of drugs for patients across the lifespan. This course also focuses on the knowledge needed for the development of basic dosage and calculation skills necessary for safe administration of medications. This course also includes terminology and abbreviations required to interpret physician's orders and to read medication labels. Instruction includes various systems of measurement. The student will demonstrate accurate dosage calculation; discuss the principles of safe medication administration; and identify the elements of accurate documentation of medication administration. Math proficiency is determined by examination. Laboratory experiences include the application of medication administration skills. Minimum grade of C is required in order to pass the course.

Offered: Fall

Prerequisites: Admission to the Associate Degree Nursing Program or Practical Nursing Program. Take NAD.105 or NUP.105, NAD.108, BIO.211 or BIO.111; Minimum grade C or better. All corequisites must be completed with a grade of C or better to progress in the program. Applicable toward graduation at Sandburg where program structure permits: Degree or Certificate: AAS, AGS and Certificates where applicable. (1.2).

General Education -- Not Applicable

NAD.108 Health Assessment & Clinical Reasoning	2	2
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This course provides the framework for preparing students to perform comprehensive health assessments on patients across the lifespan utilizing the nursing process and focusing on the development of clinical reasoning. Emphasis is placed on taking a thorough nursing history, performing physiological, psychological, sociological, developmental, cultural, and spiritual assessments, as well as identification of patient safety, health risks, and stressors. Using the techniques of inspection, palpation, percussion, and auscultation, the student will be able to complete a systematic head to toe physical assessment of the adult patient. Emphasis is also placed on analyzing the data collected, including laboratory and diagnostic testing results and proper recording and documentation of assessed findings. Laboratory experiences provide an opportunity to practice assessment skills. Minimum grade of C is required in order to pass the course.

Offered: Fall

Prerequisites: Admission to the Associate Degree Nursing Program or Practical Nursing Program. Take NAD.105 or NUP.105; NAD.106; BIO.111 or BIO.211. All corequisites must be completed with a grad of C or better to progress in the program.

Applicable toward graduation at Sandburg where program structure permits:

Degree or Certificate: AAS, AGS and Certificates where applicable. (1.2).

General Education -- Not Applicable

NAD.125 Nursing II

5 9 8

This course builds on concepts, skills, and theories learned in NAD 105 and focuses on the care of individual adult patients and families with common and complex health problems that require medical and/or surgical intervention. Emphasis is placed on the care of patients with alterations in hematologic, immunologic, endocrine, respiratory, gastrointestinal and genitourinary problems. Concepts of patient-centered care, quality improvement, informatics, evidence-based practice, safety, teamwork and collaboration, leadership and professionalism are integrated throughout the course. Learning experiences are provided in the classroom, audio-visual tutorials, skills lab, simulation and clinical settings. Students will provide care for individual adult patients and families with common and complex health problems that require medical and/or surgical health care needs in the acute care, outpatient, community and/or long term care and rehabilitation settings. Satisfactory (S) performance in clinical and skills lab and a minimum grade of C in theory are required in order to pass the course.

Offered: Spring

Prerequisites: Take NAD.105, NAD.106, NAD.108, and BIO 211 with a grade of C or better. All prerequisites must be passed with a C or better to progress in the program. Corequisite: NAD.130 and BIO 212. All corequisites must be passed with C or better to progress in the program. Applicable toward graduation at Sandburg where program structure permits:

Degree or Certificate: AAS, AGS, and Certificates where applicable. (1.2).
General Education -- Not Applicable

NAD.130 Pharmacology for Nurses

2 2

This course is designed to establish a solid base of knowledge in nursing pharmacology. The nursing process will be utilized in discussing the basic pharmacological principles and drug classifications and their effects on the body. This course will explore pharmacokinetics, pharmacodynamics, contraindications and interactions of selected drugs, emphasizing nursing implications, roles and responsibilities in patient care and safe drug administration. The focus is to examine selected prototype drugs used in the treatment of illness and the promotion, maintenance and restoration of wellness in diverse individuals across the lifespan with special consideration given to the physiological, psychosocial, developmental, cultural, and spiritual needs of patients. Minimum grade of C is required in order to pass the course.

Offered: Spring

Prerequisites: NAD 105 or NUP 105 NAD 106 or NAD 108 BIO 211 or BIO 111 or, Licensed Practical Nurse with an active Illinois Nursing License. All prerequisites must be completed with a grade of C or better. Take NAD.125 or NUP.125 and BIO.212 or Licensed Practical Nurse with an active Illinois Nursing License. All corequisites must be completed with a grade of C or better to progress in the program. Applicable toward graduation at Sandburg where program structure permits:

Degree or Certificate: AAS, AGS and Certificates where applicable. (1.2).
General Education -- Not Applicable

NAD.180 LPN to RN Transition

3 3 4

The LPN-RN Transition course is an intensive eight-week summer course designed to enhance the knowledge learned in the Practical Nursing Program and make the transition into the second year of the Associate Degree Nursing Program. The course content is intended to augment knowledge learned in a practical nursing program and includes an overview of fundamental nursing concepts and essential nursing skills. The nursing role is differentiated with emphasis on health maintenance, health promotion and disease prevention. Emphasis will be placed on the following concepts: provisions of safety, quality care, evidenced base practice, APA format, critical thinking, communication, documentation, dosage calculation, legal and ethical issues, delegation and prioritization of nursing care, nursing process, nursing assessment and patient-centered care that is culturally, developmentally, psychosocially, and spiritually based. Selected content from the first year of the associate degree program in physiological integrity will be reviewed. Combined classroom and nursing laboratory experience, learning is by the application of concepts. Supervised clinical practice in selected acute care, rehabilitation, long-term care, and community settings will be provided. This course includes theory, lab, and clinical hours. After successful completion of this course, the student will be eligible to enter the second year of the Associate Degree Nursing (ADN) program and will complete the last two(2) semesters with the traditional ADN students. Offered: As Needed

Prerequisites: Licensed Practice Nurse with current Illinois Nursing License and admission into the Associate Degree Nursing Program, NAD 106, NAD 108, NAD.130, BIO.211, and BIO 212 Take BIO.200 with a grade of C or better. All corequisites must be passed with a C or better to progress in the program.

Applicable toward graduation at Sandburg where program structure permits:

Degree or Certificate: AAS, AGS and Certificates where applicable. (1.2).
General Education -- Not Applicable

NAD.190 Nursing Student Internship 1 3 4

This nursing student internship is a collaborative education experience that will enhance the development of their professional nursing role, critical thinking skills, and technical skills to help student nurses to begin to think like a nurse. Students have the opportunity to use previously learned nursing knowledge and skills in cooperating acute care facilities. The course will have a weekly online component that will discuss thinking in action topics related to safe patient care, patient outcomes, delivery of nursing care, assessment, documentation, inter-professional collaboration, communication, and evidenced based practice. The internship is designed to provide students with additional socialization into nursing opportunities and clinical practice in either medical-surgical nursing, psychiatric care, critical care, obstetrics, emergency care, perioperative care or pediatrics. The student will work along with a RN preceptor for approximately 24 hours a week for an eight-week commitment, during the summer between the first year and second year of the Associate Degree Nursing Program. The nursing student internship is an elective nursing course that will be either paid or unpaid based on the nurse intern program of cooperating acute care facilities. In addition to completion of the prerequisites, students must have a minimum 2.5 GPA, complete the nursing internship application, submit the application with two nursing faculty references, and complete selection interviews. The nursing internship has limited enrollment based on cooperating acute care facilities and how many nursing student interns they can accommodate. The selection process is 100% ownership of each facility. Those students selected will have additional requirements to complete, including facility orientations and preparation for the internship.
 Offered: Summer
 Prerequisites: Take NAD.105, NAD.106, NAD.108, NAD.125, NAD.130, BIO.211, and BIO.212.
 Applicable toward graduation at Sandburg where program structure permits: (1.2).
 General Education -- Not Applicable

NAD.200 Nursing 3 5 9 8

This course will focus on the care of individual adult patients and families with selected complex medical/surgical health alterations and childbearing women and newborns. Students will continue to expand their theoretical knowledge, use of the nursing process, and nursing skills as well as critical thinking and decision-making ability to delegate and prioritize nursing care. Emphasis is placed on reproduction and prenatal period, normal and high-risk pregnancies during the intra-partum and postpartum periods, high risk conditions of infant and newborn assessment, family dynamics and the promotion of healthy behaviors in patients. Emphasis will also be placed on the care of patients and families with health alterations in neurosensory and cardiac and vascular problems. Concepts of patient-centered care, quality improvement, informatics, evidence-based practice, safety, teamwork and collaboration, leadership and professionalism are integrated throughout the course. Learning experiences are provided in the classroom, audio-visual tutorials, skills lab, simulation and clinical settings. Students will provide care for individual adult patients and families with complex medical/surgical health alterations and childbearing families in acute care, outpatient, community and/or long term care and rehabilitation settings. Satisfactory (S) performance in clinical and skills lab and a minimum grade of C in theory are required in order to pass the course.
 Offered: Fall
 Prerequisites: NAD.125, NAD.130, BIO.212, BIO.200, and if applicable, NAD.180. All prerequisites must be passed with a C or better in order to progress in the program. Take NAD.205 with a minimum grade of C., All corequisites must be passed with a C or better in, order to progress in the program.
 Applicable toward graduation at Sandburg where program structure permits:
 Degree or Certificate: AAS, AGS, and Certificates where applicable. (1.2).
 General Education -- Not Applicable

NAD.205 Community & Mental Health Nursing 2 3 3

The purpose of this course is to introduce students to community health nursing and mental health nursing. This course will focus on the promotion, maintenance, and restoration of mental health needs of the individual across the lifespan and the community health needs of the family and selected groups within communities. A major focus of this course is for students to critically think about and discuss the role of the community health nurse; understand basic epidemiological concepts; and perform a community health assessment exploring the impact of culture, socioeconomic status, lifestyle, environment, and violence on the health of the community. In addition, students will focus on the role of the mental health nurse; understand the etiology, pathophysiology and psychopathology, signs and symptoms, complications, medications, and treatment modalities; and perform mental health assessments on patients experiencing cognitive, mental and behavioral disorders. Emphasis is placed on management of patients facing emotional and psychological stressors as well as promoting and maintaining the mental health of individuals and families, health promotion and disease prevention of vulnerable groups within our communities, and health disparities that exist within a global environment. The community as a site for care and support services is addressed. Clinical experiences will be provided in selected mental health settings and students will plan and implement a service-learning project in the community setting. Satisfactory (S) performance in clinical and a minimum grade of C in theory are required in order to pass the course.

Offered: Fall

Prerequisites: Take NAD.125, NAD.130, BIO.212, and BIO.200 with a grade of C or better to progress in the program. Take NAD.200 with a grade of C or better to progress in the program.

Applicable toward graduation at Sandburg where program structure permits:

Degree or Certificate: AAS, AGS and Certificates where applicable. (1.2).
General Education -- Not Applicable

NAD.210 Nursing IV 5 9 8

This course will focus on the care of the individual adult patients and families with selected complex, multisystem alterations in health and childrearing family. Students will continue to expand their theoretical knowledge, use of the nursing process, and nursing skills as well as critical thinking and decision-making ability to delegate and prioritize nursing care while functioning in a leadership role. Emphasis placed on normal growth and development of children, family dynamics, common pediatric disorders and the promotion of healthy behaviors in patients. Emphasis will also be placed on the care of patients and families with multisystem alterations and complex health problems in respiratory, renal, and burns in the emergency care and intensive care settings, as well as, oncology, and musculoskeletal trauma. This course will also focus on disaster preparedness, triage, and interdisciplinary collaboration. Concepts of patient centered care, quality improvement, informatics, evidence-based practice, safety, teamwork and collaboration, leadership and professionalism are integrated throughout the course. Learning experiences are provided in the classroom, audio-visual tutorials, skills lab, simulation and clinical settings. Students will provide care for individual adult patients and families with complex, multisystem alterations in health and childrearing families in acute care, outpatient, community and/or long term care and rehabilitation settings. Satisfactory (S) performance in clinical assignments and a minimum grade of C in theory are required in order to pass the course.

Offered: Spring

Prerequisites: Take NAD.200 and NAD.205 with a grade of C or better. All prerequisites must be passed with a C or better in order to progress in the program. Take NAD.220 with a minimum grade of C. All corequisites, must be passed with a C or better in order to progress in the program.

Applicable toward graduation at Sandburg where program structure permits:

Degree or Certificate: AAS, AGS, and Certificates where applicable. (1.2).
General Education -- Not Applicable

NAD.220 Professional Issues 2 2

This course facilitates the transition of the student to the role of a professional nurse at the entry level and will prepare the students to take the NCLEX-RN licensing examination. Emphasis is placed on contemporary issues and management concepts, as well as developing the skills of delegation, conflict management, and leadership. Legal and ethical issues are discussed with a focus on personal accountability and responsibility. Standards of practice and the significance of functioning according to state regulations and statutes are analyzed. Strategies for planning a career and advancing the profession of nursing will be emphasized. Students will develop a professional portfolio demonstrating professional growth and assisting in their career development. Minimum grade of C is required in order to pass this course.

Offered: Spring

Prerequisites: Take NAD.200 and NAD.205 with a grade of C or better in order to progress in the program. Take NAD.210 with a minimum grade of C in order to progress in the program.

Applicable toward graduation at Sandburg where program structure permits:

Degree or Certificate: AAS, AGS, and Certificates where applicable. (1.2).
General Education -- Not Applicable