BACHELOR OF SCIENCE IN NURSING COURSES

BSN Course Descriptions

Credit allowance for nursing courses is based on a semester. Each class hour earns 1 credit hour. Clinical/laboratory hours are computed on a basis of 1 credit hour for each 3-hour clinical/laboratory period.

Accelerated BSN Program

Courses are the same as traditional BSN courses, but the accelerated program compresses the 2-year traditional program to 12 months, with key variations in class and clinical approach, with a one 13-week summer session, two 16-week semesters (spring and fall) and sequencing of selected courses.

Traditional BSN Program

NRSG 311 PATHOPHYSIOLOGIC ALTERATIONS IN HEALTH I 2 Credit Hours

This course focuses on the pathophysiologic basis for alterations in health across the life course. Theories of disease causation will be explored. Acquired, immune, infectious, carcinogenic, genetic, and biochemical alterations in health in selected body systems will be presented with an emphasis on etiology, cellular and systemic pathophysiologic responses and clinical manifestations. Interdisciplinary management will be introduced. Together with Pathophysiologic Alterations in Health II, this course is intended to provide a comprehensive understanding of pathophysiology. 2 credits: classroom

Prerequisite: Anatomy, physiology or permission of instructor

NRSG 312 HEALTH ASSESSMENT ACROSS THE LIFE COURSE 4 Credit Hours

This course will focus on a conceptual approach to the holistic assessment of a well person. Assessment of critical periods and life events from pre-birth, birth, infant, child, adolescent, adult, older adult through end of life are included. Students will obtain health histories, identify risk factors, and develop health assessment skills in the physiologic, psychosocial (cognitive/mental, emotional, behavioral, social), developmental and spiritual dimensions within environments. Students will identify the data elements and potential data values associated with each of these assessments; separating normal findings from alterations from normal. Students will participate in active learning experiences in laboratory and simulation settings which will assess the student’s beginning ability to convert data to information and apply appropriate knowledge to critical thinking and the decision making process. 4 credits: 2.5 classroom; 1.5 lab

NRSG 313 PATIENT CENTERED CARE I 4 Credit Hours

This course introduces students to many of the fundamental concepts of caregiving. A large part of the course focuses on wellness and health promotion, with students learning to motivate and educate patients to achieve or maintain optimum health. Screening and early intervention are stressed. Patient characteristics and attributes and the impact of health determinants are considered. As students progress, they are introduced to other principles of caregiving in such areas as stress and coping, mobility and elimination. Throughout the course, students are asked to integrate principles of therapeutic communication, interprofessional collaboration, and safety. 4 classroom credits

Corequisite: NRSG 312 and 314

NRSG 314 PATIENT CENTERED CARE CLINICAL I 4 Credit Hours

This course provides skill development and clinical experiences to augment the learning in all of the other first semester courses. The course provides opportunities for application and integration of primary and secondary prevention strategies, principles of health promotion, use of health information, assessment and planning related to patient profiles, evidence-based practice, and teaching/learning motivational principles, therapeutic communication, inter-professional collaboration, and safety. In addition, students have opportunities to demonstrate the provision of nursing care to assist patients to meet basic needs in a variety of settings. Students develop and practice skills in laboratory and clinical settings. 3 clinical/lab credits (9 clock hours/week)

Corequisite: NRSG 312 and 313

NRSG 316 EVIDENCE-BASED PRACTICE AND LEADERSHIP IN NURSING 3 Credit Hours

This course is the first in a sequence of courses devoted to baccalaureate level professional nursing concepts. Students will focus on the practical skills required to identify and appraise best evidence to support nursing practice. Roles of the professional nurse will be explored, including the attributes of leadership and the assimilation of professional values. Attention will be given to the professional issues of collaboration and teamwork, evidence-based practice, legal issues, ethics, safety, risk reduction, quality improvement and organizational systems in providing patient-centered care. The appropriate use of technology and informatics to leverage change in nursing care and continuous quality improvement and to assist in decision making will be integrated throughout the course.

3 classroom credits

Prerequisite: Statistics

NRSG 317 PHARMACOLOGY FOR HEALTHCARE PROFESSIONALS I 2 Credit Hours

This course focuses on drug mechanism of actions, expected effects, side effects, adverse effects, contraindications, drug interactions, and professional nursing responsibilities in drug administration. Drug-related metabolism, expected cellular responses for special populations and groups will be explored. Health promotion as it relates to pharmacologic agents, drug safety, and evidence-based nursing implications for teaching, medication administration and monitoring will be included. This course, along with Pharmacology II (NRSG 332), is intended to provide a comprehensive basis of pathophysiology content.

NRSG 331 PATHOPHYSIOLOGIC ALTERATIONS IN HEALTH II 2 Credit Hours

This course focuses on the pathophysiologic basis for alterations in health across the life course. Theories of disease causation will be explored. Acquired, immune, infectious, carcinogenic, genetic, and biochemical alterations in health in selected body systems will be presented with an emphasis on etiology, cellular and systemic pathophysiologic responses and clinical manifestations. Interdisciplinary management will be introduced. Together, this course along with Pathophysiologic Alterations in Health I, is intended to provide a comprehensive basis of pathophysiology content. 2 classroom credits

Prerequisite: Anatomy and physiology, or permission of instructor

NRSG 332 PATIENT CENTERED CARE II 4 Credit Hours

This course provides skill development and clinical experiences to augment the learning in all of the other first semester courses. The course provides opportunities for application and integration of primary and secondary prevention strategies, principles of health promotion, use of health information, assessment and planning related to patient profiles, evidence-based practice, and teaching/learning motivational principles, therapeutic communication, inter-professional collaboration, and safety. In addition, students have opportunities to demonstrate the provision of nursing care to assist patients to meet basic needs in a variety of settings. Students develop and practice skills in laboratory and clinical settings. 3 clinical/lab credits (9 clock hours/week)

Corequisite: NRSG 312 and 313

NRSG 333 PATHOPHYSIOLOGIC ALTERATIONS IN HEALTH II 2 Credit Hours

This course focuses on the pathophysiologic basis for alterations in health across the life course. Theories of disease causation will be explored. Acquired, immune, infectious, carcinogenic, genetic, and biochemical alterations in health in selected body systems will be presented with an emphasis on etiology, cellular and systemic pathophysiologic responses and clinical manifestations. Interdisciplinary management will be introduced. Together, this course along with Pathophysiologic Alterations in Health I, is intended to provide a comprehensive basis of pathophysiology content. 2 classroom credits

Prerequisite: Anatomy and physiology, or permission of instructor

Bachelor of Science in Nursing Courses
NRSG 332 PHARMACOLOGY FOR HEALTHCARE PROFESSIONALS II 2 Credit Hours
This course focuses on drug mechanism of actions, expected effects, side effects, adverse effects, contraindications, drug interactions, and professional nursing responsibilities in drug administration. Drug-related metabolism, expected cellular responses for special populations and groups will be explored. Health promotion as it relates to pharmacologic agents, drug safety, and evidence-based nursing implications for teaching, medication administration and monitoring will be included. 4 classroom credits Preq: Semester 1 courses or permission of instructor.

NRSG 333 PATIENT CENTERED CARE II 5 Credit Hours
This course focuses on exemplars illustrative of the identified concepts using the life course perspective. Secondary prevention strategies to promote well being for individuals, families and groups across the life course will be introduced. Students will analyze selected nursing concepts and related research, focusing on primary and secondary prevention and the acute disease process. Collaboration with other health professionals in order to facilitate patient transition from acute illness to optimal health will be emphasized. 5 credits, classroom
Prerequisite: Semester 1 courses
Corequisite: NRSG 334

NRSG 334 PATIENT CENTERED CARE CLIN II 4 Credit Hours
This course provides skill development and clinical experiences to augment the learning in all other second semester courses. Emphasis will be placed on the students’ beginning utilization of clinical decision-making tools and development of clinical reasoning skills to implement safe nursing interventions for individuals, families and/or groups with predictable outcomes. The clinical experiences will provide opportunities for the use of primary and secondary prevention strategies to promote well being and prevent disease across the life course. A variety of health care settings will be utilized to maximize student experiences. 5 lab credits
Prerequisite: Semester 1 courses
Corequisite: NRSG 334

NRSG 401 HONORS NURSING RESEARCH 1-3 Credit Hours
This course is designed to help students from any College of Nursing learn more about nursing research by engaging in research with faculty on an ongoing research project. Emphasis is placed on the conducting and dissemination of research as a foundation for a future career in research. Didactic classroom activities (class will meet 4-5 times each semester) will facilitate learning about specific research topics (i.e., writing a mini-research proposal, writing a research abstract), and interaction with fellow classmates about the research project. In addition, students will work with a faculty mentor to develop a mini-research proposal, participate in research team meetings, submit a research abstract, and present the findings from the study.
Prerequisite: include a GPA greater than or equal to 3.5 and completion of semester 1 courses in the BSN program. In addition, students must have completed the CITI Required Training in the Protection of Human Research Subjects. 4 didactic credits required: 1 semester credit hour for 4 consecutive semesters (Spring, Summer, Fall, and Spring) for a total of 4 credits. Students who complete 4 credits of this nursing elective will have a transcript designation of Honors Nursing Research Scholar. Students who complete < 4 credits will have the coursework only shown on their transcript.

NRSG 402 VETERANS: UNIQUE HEALTH CARE CONSIDERATIONS 1-2 Credit Hours
This course is designed to provide students with a deeper understanding of the unique health care needs of American veterans. The course will focus on health considerations common to all veterans as well as health condition unique to veterans of more recent conflicts. Included in the course is a discussion of the additional health considerations of special populations.
Typically Offered: FALL/SPR

NRSG 411 PATIENT CENTERED CARE III 4 Credit Hours
This course focuses on tertiary prevention strategies using exemplars illustrative of identified concepts throughout the life course. Students will analyze selected nursing concepts and related research, focusing on primary, secondary and tertiary prevention and the chronic disease process. Collaboration with the patient and family to move toward maximal levels of functioning will be emphasized. 4 classroom credits
Prerequisite: Semester 1 and 2 courses
Corequisite: NRSG 412

NRSG 412 PATIENT CENTERED CARE CLIN III 4 Credit Hours
Clinical experiences provide opportunities for application and integration of primary, secondary and tertiary prevention and the chronic disease process; collaboration with the patient and family to enhance health in illness and develop highest level of functioning. Experiences will also encompass end of life strategies, risk anticipation, advocacy and conflict management. Clinical settings such as hospital, long-term care facilities, home health care and hospice settings would be used with persons along their life course: infants, children adolescents, adults and older adults. 4 clinical credits
Prerequisite: Semester 1 and 2 courses
Corequisite: NRSG 411

NRSG 413 POPULATION CENTERED CARE 5 Credit Hours
The course is a concept synthesis course in which students use nursing concepts previously introduced and apply them to vulnerable and at risk populations in a variety of clinical and community settings. Opportunities to practice comprehensive, public health nursing roles and functions are provided in structured and unstructured diverse healthcare environments. Health disparities, cultural diversity, social justice and health laws and policies related to population vulnerability throughout the life course are emphasized. Major concepts include care coordination as demonstrated by nurse case management, safety through emergency preparedness and environmental health, and informatics and technology inclusive of epidemiology. Multiple approaches, such as inter-professional and community partnerships, case studies and simulations, clinical experiences, population data assessment and analysis and evidence-based practice are expected learning experiences. 5 credits: 2 classroom, 3 clinical
Prerequisite: Semester 1 and 2 courses

NRSG 415 POLICY AND ISSUES IN HEALTHCARE DELIVERY 3 Credit Hours
This course develops leadership, management, and professionalism expected of a nurse with a bachelor's level education. The focus of this course is on professional role development in relation to environmental, social, political and economic factors which influence health care policy and the organization and operation of health care systems. Selected exemplars are examined to help students analyze issues, compare and contrast multiple views on issues, and formulate appropriate responses to health care policy. 3 classroom credits
Prerequisite: Semester 1 and 2 courses
NRSG 419 TRANSITION TO PROFESSIONAL NURSING 4 Credit Hours
This is a clinical practicum during which a student assumes the role of a beginning professional nurse in partnership with a registered nurse preceptor in a health care setting. The student will integrate professional nursing concepts and skill. The clinical preceptor provides the students with experiences to begin role transition through delivery of safe, high quality care using sound clinical decision-making skills. Emphasis is placed on leadership, evidence-based practice, intra- and inter-professional partnership, and clinical reasoning. 4 clinical credits
Prerequisite: Semester 1, 2 and 3 courses, NRSG 421 and 422

RN to BSN Program

NRSG 351W HEALTH PROMOTION 3 Credit Hours
This course will focus on health promotion across the life course utilizing epidemiological principles. Students will identify interventions to support health promotion for individuals, families and/or selected age groups. Students will use patient profile concepts, professional nursing and health care concepts to analyze health promotion goals with individuals, families and/or selected age groups. This course is designed to build on previous education and experience of the registered nurse. 3 classroom credits

NRSG 386W EVIDENCE-BASED NRSG PR 2 Credit Hours
This course provides an introduction to the language and skills of evidence based nursing practice and research. Students will focus on the practical skills required to identify and appraise best evidence to support nursing practice. Students will be exposed to all components of the research process. Issues related to implementation and integration of best evidence in practice will be included. 2 classroom credits

NRSG 426W NURSING INTERVENTIONS AND HEALTHCARE OUTCOMES 4 Credit Hours
This course is designed for the student to describe use of assessment strategies to detect patient health needs, apply chronic care model to enhance patient and family self-management of a chronic illness, discuss process used to propose changes in nursing interventions for patients and their families, and identify selected patient healthcare outcomes. This course is designed to build on the previous education and experience of the registered nurse. Concepts the students will use include: evidenced-based practice and research, healthcare delivery, healthcare infrastructure, clinical judgment, and problem-solving. Emphasis is placed on the students demonstrating critical thinking in written form. 4 classroom credits
Prerequisite: NRSG 386W

NRSG 443W POPULATION CENTERED CARE 4 Credit Hours
This course is a concept synthesis course in which students use nursing concepts previously introduced and apply them to vulnerable and at risk populations in a variety of clinical and community settings. Opportunities to practice comprehensive, public health nursing roles and functions are provided in structured and unstructured diverse healthcare environments. Health disparities, cultural diversity, social justice and health laws and policies related to population vulnerability throughout the life course are emphasized. Major concepts include care coordination as demonstrated by nurse case management, safety through emergency preparedness and environmental health, and informatics and technology inclusive of epidemiology. Multiple approaches, such as inter-professional and community partnerships, case studies, clinical experiences, population data assessment and analysis and evidence-based practice are expected learning experiences. 4 credits: 2 classroom, 2 clinical
Prerequisite: NRSG 381W

NRSG 451W LEADERSHIP IN HEALTHCARE DELIVERY I 4 Credit Hours
This course is designed to develop leadership, management, and professionalism expected of a nurse with a bachelor's level education. This course explores the complex health care system's internal forces that affect the delivery of care. Specific consideration will be given to professional role development, interprofessional collaboration, delegation, resource management, legal issues, ethical concerns, quality, safety, evidence based practice, and workplace issues for current and projected healthcare needs. Skills in problem solving, critical thinking, clinical reasoning, decision making, and organizational leadership are emphasized. 4 classroom credits

NRSG 422 PATIENT CENTERED CARE IV 3 Credit Hours
This course is focused on nursing care of complex patients, families, and groups in unstable situations with unpredictable outcomes. Students will be able to synthesize previous and concurrent knowledge in determining clinical decisions. Students will analyze multiple interrelating nursing concepts and related research, focusing on high-quality safe patient care across the life course. Exemplars provide opportunities for application and integration of secondary and tertiary prevention strategies. Students will use clinical reasoning skills to achieve optimum physiological and psychological patient and family outcomes. 3 classroom credits
Prerequisite: Semester 1, 2 and 3 courses
Corequisite: NRSG 422

NRSG 424 LEADERSHIP IN PROFESSIONAL PRACTICE 4 Credit Hours
This synthesis course develops leadership, management, and professionalism expected of a nurse with a bachelor’s level education. The didactic portion of this course synthesizes and integrates concepts encountered by nurses in complex healthcare systems. Professional role development, interprofessional collaboration, delegation, resource management, ethical, legal, and workplace issues are considered. The clinical experience provides opportunities for application of concepts to identified health care processes utilizing continuous quality improvement methodology and evidence based practice. 4 credits: 2 classroom, 2 clinical
Prerequisite: Semester 1, 2 and 3 courses
Corequisite: NRSG 421

NRSG 426W NURSING INTERVENTIONS AND HEALTHCARE OUTCOMES 4 Credit Hours
This course is designed for the student to describe use of assessment strategies to detect patient health needs, apply chronic care model to enhance patient and family self-management of a chronic illness, discuss process used to propose changes in nursing interventions for patients and their families, and identify selected patient healthcare outcomes. This course is designed to build on the previous education and experience of the registered nurse. Concepts the students will use include: evidenced-based practice and research, healthcare delivery, healthcare infrastructure, clinical judgment, and problem-solving. Emphasis is placed on the students demonstrating critical thinking in written form. 4 classroom credits
Prerequisite: NRSG 386W

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Prerequisite: NRSG 381W

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NRSG 419 TRANSITION TO PROFESSIONAL NURSING 4 Credit Hours
This is a clinical practicum during which a student assumes the role of a beginning professional nurse in partnership with a registered nurse preceptor in a health care setting. The student will integrate professional nursing concepts and skill. The clinical preceptor provides the students with experiences to begin role transition through delivery of safe, high quality care using sound clinical decision-making skills. Emphasis is placed on leadership, evidence-based practice, intra- and inter-professional partnership, and clinical reasoning. 4 clinical credits
Prerequisite: Semester 1, 2 and 3 courses, NRSG 421 and 422

NRSG 422 PATIENT CENTERED CARE IV 3 Credit Hours
This course is focused on nursing care of complex patients, families, and groups in unstable situations with unpredictable outcomes. Students will be able to synthesize previous and concurrent knowledge in determining clinical decisions. Students will analyze multiple interrelating nursing concepts and related research, focusing on high-quality safe patient care across the life course. Exemplars provide opportunities for application and integration of secondary and tertiary prevention strategies. Students will use clinical reasoning skills to achieve optimum physiological and psychological patient and family outcomes. 3 classroom credits
Prerequisite: Semester 1, 2 and 3 courses
Corequisite: NRSG 422

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This synthesis course develops leadership, management, and professionalism expected of a nurse with a bachelor’s level education. The didactic portion of this course synthesizes and integrates concepts encountered by nurses in complex healthcare systems. Professional role development, interprofessional collaboration, delegation, resource management, ethical, legal, and workplace issues are considered. The clinical experience provides opportunities for application of concepts to identified health care processes utilizing continuous quality improvement methodology and evidence based practice. 4 credits: 2 classroom, 2 clinical
Prerequisite: Semester 1, 2 and 3 courses
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This course is designed for the student to describe use of assessment strategies to detect patient health needs, apply chronic care model to enhance patient and family self-management of a chronic illness, discuss process used to propose changes in nursing interventions for patients and their families, and identify selected patient healthcare outcomes. This course is designed to build on the previous education and experience of the registered nurse. Concepts the students will use include: evidenced-based practice and research, healthcare delivery, healthcare infrastructure, clinical judgment, and problem-solving. Emphasis is placed on the students demonstrating critical thinking in written form. 4 classroom credits
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Prerequisite: NRSG 381W

NRSG 451W LEADERSHIP IN HEALTHCARE DELIVERY I 4 Credit Hours
This course is designed to develop leadership, management, and professionalism expected of a nurse with a bachelor's level education. This course explores the complex health care system's internal forces that affect the delivery of care. Specific consideration will be given to professional role development, interprofessional collaboration, delegation, resource management, legal issues, ethical concerns, quality, safety, evidence based practice, and workplace issues for current and projected healthcare needs. Skills in problem solving, critical thinking, clinical reasoning, decision making, and organizational leadership are emphasized. 4 classroom credits
NRSG 452W LEADERSHIP IN HEALTHCARE DELIVERY II 3 Credit Hours
This course is designed to develop leadership, management, and professionalism expected of a nurse with a bachelor’s level education. The focus of this course is on personal and professional practice and role development in relation to the complex healthcare system’s external forces with specific consideration of environmental, social, political and economic factors that influence health care policy and the organization and operation of healthcare systems. Advocacy and critical assessment and evaluation of needs on the personal, client, community, and global level are examined with needs for new health policy determined. Selected exemplars are examined to help students analyze issues, compare and contrast multiple viewpoints, and formulate appropriate responses to health care policy. Legislative processes on the state and national level are examined, followed, and evaluated. 3 classroom credits