

## **NURSING - ASSOCIATE DEGREE**

### **NA104/NB104 Foundations of Nursing**

#### **4 credits**

This course is intended to assist students to realistically evaluate their preparation for the nursing major including the critical need for math competency. In this course, students will briefly examine the role and expectations of the nurse in the current health care market. An introduction to the mission and philosophy of the department of nursing, examining personal strengths and areas for improvement, entrance testing, and learning style inventories are completed as well as extensive study of concepts of mathematics for medication administration. Students will be expected to examine their professional goals while they prepare for application to the major.

### **NA106 Nursing Concepts**

#### **6 credits**

This beginning course introduces the student to the nursing profession, the Department of Nursing's philosophy, conceptual framework, and program objectives. A variety of teaching strategies are used to introduce the student to ENVIRONMENT, HUMANITY, HEALTH, and NURSING. The Health-Wellness Continuum is explored with emphasis on the normal findings of individual adult clients. The basic needs of the individual adult (Maslow) are explored along with examining methods to promote client self care. An overview of historical, spiritual and cultural considerations of nursing practice is introduced. Rural nursing is introduced and defined. Values and ethical decision making processes are reviewed. The caring philosophy, the competencies of the associate nurse, the nursing process, along with therapeutic interpersonal communication skills, provide the foundation for understanding professional nursing. Students apply the theory of this course through clinical experiences. Prerequisite: admission to program. Classroom: 4 hours; Clinical: 6 hours/week.

### **NA111 Orientation for Advanced Placement**

#### **1 credit**

This 100-level course is designed for the student having established credit for NA106 in the associate degree program entering the program with advanced placement. The course will introduce the student to the program philosophy, conceptual framework, and the use of the nursing process. Prerequisite: NA106 competency and permission of the department.

### **NA128 Nursing Concepts II**

#### **8 credits**

Common, well-defined, and recurring alterations in health experienced by individual adult clients are covered. The nursing process is used to identify and address the bio-psycho-social, developmental, cultural, and spiritual needs of adult clients. Ethical and legal aspects of safe nursing practice are explored. Critical thinking activities are used to illustrate the impact of ENVIRONMENT, HUMANITY, and HEALTH upon NURSING care of clients with selected alterations in health. Students apply the theory of this

course through clinical experiences. Prerequisite: BI173/BL171, NA106 or equivalent, and “C” or above in CH123/CL121. Classroom: 5 hours; Clinical: 135 hours/semester.

### **NA207 Nursing Concepts Applied to the Care of Adults**

#### **7 credits**

Complex, well-defined, and recurring alterations in health ranging from adaptive to maladaptive, experienced by individual and groups of adult clients are the focus of this course. The nursing process is used to determine and address the bio-psycho-social, developmental, cultural, and spiritual needs of the client. Nursing case studies are used to illustrate the impact of the ENVIRONMENT, HUMANITY, and HEALTH, upon the NURSING care of clients. Ethical and legal aspects of safe nursing practice are explored. Students apply the theory of this course through clinical experiences. The course may be offered during the first or second semester of the 200-level of the program. Prerequisite: BI173/BL171, BI183/BL181, BI263/BL263, CH123/CL121, NA106, NA128, and PS133. If the course is taken spring semester the student must have credit for NA227. Classroom: 4 hours; Clinical: 135 hours/semester.

### **NA222 Applied Pharmacology for Nursing Practice**

#### **2 credits**

This course focuses on pharmacologic principles for nursing practice, administration of medications, and evaluation of the client response. The nursing process format is integrated throughout the course and serves as the framework for the study of drug classifications. Prerequisite: “C” or above in CH123/CL121. Classroom: 2 hours.

### **NA223 Psychiatric and Mental Health Nursing**

#### **3 credits**

Students in this course examine the development and changing focus of psychiatric mental health nursing throughout the lifespan. Focus is on the concepts of HEALTH, NURSING, ENVIRONMENT, and HUMANITY in providing psychiatric mental health nursing care to clients along the continuum of mental health. Nursing theory, DSM-IV-TR multiaxial evaluation system, psychobiology, psychopharmacology, the causations of mental illness, and the mind/body/spirit connection will be emphasized. Care for individuals with psychiatric disorders will be addressed through the nursing process and *Watson's Theory of Transpersonal Caring*. Students are challenged to examine their roles as associate level nurses in the ongoing challenges of providing health care services across the continuum with persons affected by mental illness. Clinical experiences include practice in acute and chronic settings, primarily in Yankton, South Dakota, during the summer. Prerequisite: NA128, and “C” or above in PS133. Classroom: 2 hours; Clinical: 45 hours/semester.

### **NA227 Nursing Concepts Applied to the Childbearing and Childrearing Family**

#### **7 credits**

The nursing care of the childbearing family and the pediatric client and their family including complex, well-defined and recurring alterations in health, are the focus of the course. The nursing process is used to determine and address the bio-psycho-social, developmental, cultural, and spiritual needs of the client. Nursing case studies are used

to illustrate the impact of ENVIRONMENT, HUMANITY, and HEALTH upon the NURSING care of these clients. Ethical and legal aspects of safe nursing practice as they apply to the childbearing and childrearing family are deliberated. Students apply the theory of this course through clinical experience. The course may be offered during the first or second semester of the 200-level of the program. Prerequisite: BI173/BL171, BI183/BL181, BI263/BL263, CH123/CL121, NA106, NA128, NA253, and PS133. If the course is taken spring semester the student must have credit for NA207. Classroom: 4 hours; Clinical: 135 hours/semester.

### **NA253 Synthesis of Nursing Concepts**

#### **3 credits**

This course is designed to prepare the student to manage groups of clients by learning delegation and prioritization of nursing care. Theory and clinical experiences are integrated and provide opportunities for students to explore professional issues, incorporating the attitudes, knowledge, and critical thinking required of the AD nurse. Students incorporate previous experiences as they synthesize concepts and prepare for entry into practice. Prerequisite: NA207 or NA227; Co-requisite: NA207 or NA227. This must be the last nursing course in the AD program. Classroom: 1 hour; Clinical: 90 hours/semester.

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## **NURSING – TRADITIONAL BSN and LPN COMPLETION**

### **NB104/NA104 Foundations of Nursing**

#### **4 credits**

This course is intended to assist students to realistically evaluate their preparation for the nursing major including the critical need for math competency. In this course, students will briefly examine the role and expectations of the nurse in the current health care market. An introduction to the mission and philosophy of the department of nursing, examining personal strengths and areas for improvement, entrance testing, and learning style inventories are completed as well as extensive study of concepts of mathematics for medication administration. Students will be expected to examine their professional goals while they prepare for application to the major.

### **NB213 Introduction to Professional Nursing**

#### **3 credits**

This beginning course introduces the student to the nursing profession, the Department of Nursing's philosophy, conceptual framework, program outcomes, and the nursing process. The caring philosophy, historical, spiritual and cultural considerations, nursing theories, and legal/ethical aspects of safe nursing practice are introduced. A variety of teaching strategies are used to introduce the student to the primary themes of the program: ENVIRONMENT, HUMANITY, HEALTH, and NURSING. Effective communication techniques, teaching/learning principles, and math skills are studied and

practiced. Prerequisite: admission to 200-level nursing, EN113, MA153 and PS133. Classroom: 2.5 hours; Lab: 1.5 hours/week.

### **NB235 Fundamentals of Nursing and Care of the Older Adult**

#### **5 credits**

This course provides the theoretical and practical basis for fundamental nursing skills. Basic needs of the individual, with focus on the older adult, are examined. The nursing process is used to identify and address the bio-psycho-social, developmental, cultural, and spiritual needs of individuals. The impact of the primary themes of ENVIRONMENT, HUMANITY, HEALTH, and NURSING care of individuals is expanded as a basis of nursing care. Ethical and legal aspects of safe nursing practice are explored. Students apply the theory of this course through clinical experiences in long-term care. Prerequisite: NB213, NB243 and PS153. Classroom: 3 hours; Clinical: 90 hours/semester.

### **NB243/NU333 Health Assessment**

#### **3 credits**

This course is an introduction to holistic physical assessment of individuals across the lifespan. It builds on the scientific knowledge acquired from the natural sciences. The functional patterns will be the framework for documenting the health history and physical assessment of systems. Inherent in this course is the integration of ENVIRONMENT and HEALTH within the assessment of HUMANITY. Assessment is the foundation upon which NURSING practices. Data analysis and critical thinking are an integral part of this course. Discussion of lab/diagnostic testing is integrated. Prerequisite: BI173/BL171 and BI183/BL181; Co-requisite: NB213. Classroom: 2 hours; Lab: 3 hours/week.

### **NB301 Death and Dying**

#### **1 credit**

This course provides an introduction to the study of death, dying, and grief by presenting the salient points of major issues and questions through diverse points of view.

### **NB303 Pathophysiology**

#### **3 credits**

This foundation course focuses on adaptive and maladaptive human responses to disruptions in normal physiology. The primary themes of ENVIRONMENT, HUMANITY, HEALTH, and NURSING are integrated throughout this course. The student will use knowledge of anatomy/physiology, chemistry, and microbiology as a basis for exploring and expanding how alterations in structure and function disrupt human body adaptation (maladaptation). Pathophysiology of disease is studied with emphasis on developing scientific rationale for nursing practice. Prerequisite: BI173/BL171, BI183/BL181, "C" or above in BI263/BL263, CH133/CL131 or equivalent, and NB243. Classroom: 3 hours.

### **NB311 Therapeutic Nutrition**

**1 credit**

This course will provide the student with an overview of medical nutritional therapy for diabetes, cardiac, renal, cancer, and gastrointestinal disorders. Practical applications and treatment of nutrition-related pathologies will be emphasized. Prerequisite: 200-level nursing courses and 200-level science requirements or approval of instructor. Classroom: 1 hour.

**NB323/NU413 Applied Drug Therapy****3 credits**

This course will focus on the relationship between drug therapy and its impact on ENVIRONMENT, HUMANITY, HEALTH, and NURSING. The nursing process is the framework from which various classifications of drugs are discussed.

Pharmacokinetics, side effects, drug interactions, client response, and nursing implications for each drug classification are explored. The impact of environmental forces is identified. This course will enable the student to make therapeutic assessments and appropriate nursing judgments regarding drug therapy in client care. The nurse's collaborative role in pharmacology is discussed. Prerequisite: CH133/CL131 or equivalent, NB235 and NB303; Co-requisite: NB311. Classroom: 3 hours.

**NB335 Maternal-Child Nursing-LPN****5 credits**

Designed for the LPN diploma completion student, this course focuses on the promotion and maintenance of health for individuals of childbearing age and childrearing families. The themes of ENVIRONMENT, HUMANITY, HEALTH, and NURSING are incorporated into holistic client care. The principles of growth, development, and mental health are integrated. Nursing care of at-risk families and children with special needs is introduced. Clinical experience assists in application of the nursing process in the care of the childbearing/childrearing client. Prerequisite: Successful challenge of NB213, NB235, NB303 via NLN ACE I and BNC I, NU313, NU333, NB243, and NB323 (or concurrent). Classroom: 3 credit hours; Clinical: 90 hours/semester.

**NB338 Maternal-Child Nursing****8 credits**

This course focuses on the promotion and maintenance of health for individuals of childbearing and childrearing families. The themes of ENVIRONMENT, HUMANITY, HEALTH, and NURSING are incorporated into holistic client care. The principles of growth, development, and mental health are integrated. Nursing care of at-risk families and children with special needs is introduced. Clinical experience assists in application of the nursing process in the care of the childbearing/childrearing client. Prerequisite: NB235 and NB303. Classroom: 4 hours; Clinical: 180 hours/semester.

**NB344 Mental Health Nursing****4 credits**

This course examines the development and changing focus of mental health nursing throughout the lifespan. The course is focused on the concepts of HEALTH, NURSING,

ENVIRONMENT, and HUMANITY in providing mental health nursing care to clients along the continuum of mental health. Nursing theory, DSM-IV-TR multiaxial evaluation system, psychobiology, psychopharmacology, the causations of mental illness, and the mind/body/spirit connection will be emphasized. Care for individuals with psychiatric disorders will be addressed through the nursing process and *Watson's Theory of Transpersonal Caring*. Students are challenged to examine their roles as baccalaureate level nurses in the ongoing challenges of providing health care services across the continuum with persons affected by mental illness. The clinical experiences include practice in acute adult, acute adolescent, psychiatric rehabilitation, chemical dependency, and community outpatient settings. Students may have the opportunity to observe electroconvulsive therapy, mental illness commitment hearings, and treatment groups. All students will design, implement, and evaluate a therapeutic group activity during clinical. Prerequisite: NB323 and PS353. Classroom: 2.5 hours; Clinical: 68 hours/semester.

**NB368 Adult Health Nursing I**  
**8 credits**

This medical-surgical course expands the fundamental principles of nursing. The themes of ENVIRONMENT, HUMANITY, HEALTH, and NURSING are incorporated into holistic care of clients with acute and chronic alterations in health. Clinical experiences assist in application of the nursing process in the care of individuals and families. Prerequisite: NB235 and NB303. Co-requisite: NB323. Classroom: 4 hours; Clinical: 180 hours/semester.

**NB375 Adult Health Nursing I-LPN**  
**5 credits**

Designed for the LPN diploma completion student, this course is designed to expand the fundamental principles of nursing. This course expands the principles of health promotion and introduces principles of health maintenance for individuals and families. The themes of ENVIRONMENT, HUMANITY, HEALTH and NURSING are incorporated into holistic care of clients with acute and chronic alterations in health. Clinical experiences assist in application of the nursing process in the care of individuals and families. Prerequisite: NU313 and NB323 (or concurrent). Classroom: 3 hours; Clinical: 90 hours/semester.

**NB421/422/423 Variable Topics in Nursing**  
**1/2/3 credits**

These elective courses are designed to acquaint the nursing student with current practices in health care. Classroom: 1-2 hours.

**NB436 Community Health Nursing**  
**6 credits**

Concepts basic to meeting the health needs of individuals, families, and groups with diverse cultural and social backgrounds in a community and rural setting are presented. The impact of the environment upon the community as the client, and the interrelationship of the health status of the individual and that of the community are explored. Promotion, prevention, maintenance and restoration of optimal levels of health and wellness, the fundamentals of epidemiology, and the implications of social policy upon the health of communities are addressed. A variety of teaching strategies are used to illustrate the impact of ENVIRONMENT, HUMANITY, HEALTH, and NURSING upon the care of individuals, families, groups, and communities. Clinical experiences, in a variety of community settings, provide opportunities for students to apply theoretical concepts. Prerequisite: NB311, NB323, NB338, NB344, NB368, and NB473. Classroom: 3 hours; Clinical: 135 hours/semester.

### **NB451/452/453 Internship**

#### **1/2/3 credits**

This course will focus on application of theoretical and practical nursing skills in a hospital setting. The nursing process is utilized to identify and address the bio-psycho-social developmental, cultural, and spiritual needs of individuals and families. The impact of the primary themes of ENVIRONMENT, HUMANITY, HEALTH, and NURSING care of individuals and families are incorporated into nursing care. Ethical and legal aspects of safe nursing practice are implemented. ANA's Code of Ethics, Nursing Social Policy Statement, and Scope and Standards of Practice will be utilized to provide quality, competent nursing care. Prerequisite: All 200- and 300-level nursing courses.

### **NB454 Leadership Roles in Managing Client Care**

#### **4 credits**

This course studies the leadership character and management roles of the baccalaureate nurse. The NURSING process is the basis for discussion of holistic care of individuals, families, groups, and communities (HUMANITY) in a variety of HEALTH care systems and organizations (ENVIRONMENTS). The leadership role of the nurse includes discussion of the management of staff and care for groups of clients. Critical analysis of the nursing literature is incorporated to examine legal, ethical, and moral aspects of professional nursing practice. Both theory and clinical experiences provide opportunities for the student to examine leadership/management skills, incorporating the attitudes, knowledge, and critical thinking of the baccalaureate nurse. Preparation for NCLEX is highlighted. Clinical experiences will be with mentors who have roles in leadership/management of staff and/or clients. Synthesis of these roles will be in preparation for graduation and graduate study. This must be the last nursing course in the BSN program. Classroom: 1.5 hours; Clinical: 112 hours/semester.

### **NB455 Adult Health Nursing II**

#### **5 credits**

Students in this course study the care of clients with complex, multi-system alterations in health, both physiological and psycho-social. The NURSING process is the basis for discussion of holistic care of individuals, families, groups, and communities

(HUMANITY) in a variety of HEALTH care systems and organizations (ENVIRONMENT). Both theory and clinical experiences provide opportunities for the student to examine complex care concepts incorporating the attitudes, knowledge, and critical thinking of the baccalaureate nurse. Prerequisite: all 300-level nursing courses. Classroom: 2.5 hours; Clinical: 113 hours/semester.

### **NB473/NU473 Research in Nursing**

#### **3 credits**

This course provides the student with an understanding of nursing research and its role in contemporary nursing practice. The student acquires the skills of critical appraisal to become a knowledgeable research consumer. Through the acquisition of knowledge of the research process and positive attitudes toward nursing research, the student incorporates nursing research findings in practice as they relate to ENVIRONMENT, HUMANITY, HEALTH, and NURSING. Prerequisite: “C” or above in MA243 or concurrent. Cross-listed with NU473. Classroom: 3 hours.

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## **NURSING - BSN COMPLETION (RNs and LPNs)**

### **NU313 Dimensions of Professional Nursing**

#### **3 credits**

This course is designed to introduce the registered nurse and the licensed practical nurse to the baccalaureate program and the role of the professional nurse. It provides the student with an opportunity to explore a variety of issues in professional nursing, using the baccalaureate nursing roles as the organizational structure. The multiple roles of the baccalaureate prepared nurse are analyzed, and methods of application to professional practice are discussed. An overview of nursing and non-nursing theories and models are introduced. The major themes of ENVIRONMENT, HUMANITY, HEALTH, and NURSING are introduced. This course focuses on the application of the select concepts: quality assessment, political process, and professionalism. Previous learning will be validated during this course. Prerequisite: admission to program. Classroom: 3 hours.

### **NU333/NB243 Health Assessment**

#### **3 credits**

This course is an introduction to holistic health assessment of the client across the lifespan. The functional patterns are the framework for documenting the health history and physical assessment of systems. Inherent in this course is the integration of ENVIRONMENT and HEALTH within the assessment of HUMANITY. Assessment is the foundation upon which NURSING practices. Data analysis is an integral part of this course. Prerequisite: NU313 or consent of instructor. Classroom: 2 hours; Lab: 3 hours/week.

### **NU373 Family as Client**

#### **3 credits**

This course focuses on family health promotion. Theories and models are applied to family dynamics including systems, culture, communication, family roles, family self-care, family stress, rural life, and social support. The nursing process is applied to family health promotion/protection in areas of nutrition, stress management, sleep, recreation, sexuality, protective health behaviors, and environmental health. The student will apply the principles learned in theory to a family in the community. A variety of teaching strategies are utilized to illustrate the impact of ENVIRONMENT, HUMANITY, HEALTH, and NURSING upon the care of well individuals and families. Prerequisite: NU313 or consent of instructor. Classroom: 3 hours.

### **NU413/NB323 Applied Drug Therapy**

#### **3 credits**

This course will focus on the relationship between drug therapy and its impact on ENVIRONMENT, HUMANITY, HEALTH, and NURSING. The nursing process is the framework from which various classifications of drugs are discussed.

Pharmacokinetics, side effects, drug interactions, client response, and nursing implications for each drug classification are explored. The impact of environmental forces is identified. This course will enable the student to make therapeutic assessments and appropriate nursing judgments regarding drug therapy in client care. The nurse's collaborative role in pharmacology is discussed. Prerequisite: completion of all NU 300-level courses or consent of instructor. Cross-listed with NB323.

Classroom: 3 hours.

### **NU436 Community Health Nursing**

#### **6 credits**

Concepts basic to meeting the health needs of individuals, families, and groups with diverse cultural and social backgrounds in a community and rural setting are presented.

The impact of the environment upon the community as the client, and the interrelationship of the health status of the individual and that of the community is explored. Promotion, prevention, maintenance and restoration of optimal levels of health and wellness, the fundamentals of epidemiology, and the implications of social policy upon the health of communities are addressed. A variety of teaching strategies are used to illustrate the impact of ENVIRONMENT, HUMANITY, HEALTH, and NURSING upon the care of individuals, families, groups, and communities. Clinical experiences, in a variety of community settings, provide opportunities for students to apply theoretical concepts. Prerequisite: all 300-level nursing courses, PS353 and NU473 (or co-requisite). Classroom: 3 hours; Clinical: 135 hours/semester.

### **NU454 Leadership Roles in Nursing**

#### **4 credits**

This seminar course focuses on the nursing leadership character and management roles of the baccalaureate nurse. The nursing leadership/management role includes the management of groups of staff and the care of groups of clients. Both the theoretical and clinical components offer the student the opportunity to explore, synthesize, and evaluate baccalaureate roles, knowledge, skills, and attitudes needed by the professional nurse for leadership and management. Group discussion will focus on

clinical application in the areas of competence in professional practice, roles of the nurse in clinical practice, teaching, decision-making, peer review and performance evaluation in promotion of quality nursing care. As the discussions progress, the NURSING care will be synthesized in relationship to ENVIRONMENT, HUMANITY, and HEALTH. Clinical experiences will be with mentors who have roles in leadership/management of staff and/or clients. Synthesis of these roles will be in preparation for graduation and graduate study. Prerequisite: NU413, NU436 and NU473. This must be the last nursing course in the BSN completion program. Classroom: 2 hours; Clinical: 90 hours/semester.

### **NU463/NB463 Independent Study**

#### **1-3 credits**

This course offers individual study that addresses special needs and interests. Selected readings, observations, conferences, and projects could be selected. The course can be used by the transfer student who needs extra credits in nursing as a way to make up the deficiency or to earn credit for prior learning. It can be used by the student who wants to explore in depth a topic of special interest including clinical internships. The student and the faculty advisor develop course objectives together, depending upon the student's needs. The course offers the option of 1-3 credits. The number of projects/credits to be attempted will be determined at the time of enrollment. Prerequisite: admission to the program.

### **NU473/NB473 Nursing Research**

#### **3 credits**

This course provides the student with an understanding of nursing research and its role in contemporary nursing practice. The student acquires the skills of critical appraisal to become a knowledgeable research consumer. Through the acquisition of knowledge of the research process and positive attitudes toward nursing research, the student incorporates nursing research findings in practice as they relate to ENVIRONMENT, HUMANITY, HEALTH, and NURSING. Prerequisite: "C" or above in MA243 or concurrent; NU313 or concurrent. Cross-listed with NB473. Classroom: 3 hours.