

NURSING (NUR)

NUR 101 - PN Fundamentals (4 Credits)

4 lecture, 4 total contact hours

Introduces concepts as related to the practical nurse's role as a member of the discipline of nursing and a provider of care. Emphasizes the nursing process, essential components of therapeutic communication, basic skills, and legal and ethical professional issues for the delivery of safe and competent care for diverse patients throughout their lifespan. Provides theory and practice in assisting patients to meet basic needs. Prerequisite: Admission into the Practical Nursing certificate program and BIO 260 and ENG 101 with grades of C or better, and prior or concurrent enrollment in BIO 261 and NUR 213 with grades of C or better. Corequisite: NUR 131.

Typically offered: Fall, Spring

NUR 102 - PN Medical Surgical Nursing (2 Credits)

2 lecture, 2 total contact hours

Focuses on the use of the nursing process to meet the needs of adults. Emphasis is on the normal physiologic and psychosocial aspects of basic care needs as well as the common diseases specific to each patient population. Prerequisite: BIO 261, NUR 101, NUR 131, and NUR 213 with grades of C or better. Corequisite: NUR 132.

Typically offered: Spring, Summer

NUR 104 - PN Field Experience (3 Credits)

1 lecture, 5 lab, 6 total contact hours

Utilizes the nursing process to provide care for patients with commonly occurring problems causing health interferences. Provides opportunity for supervised experience as a member of the nursing care team in health care settings, assuming the role and responsibilities of the practical nurse. Prerequisite: NUR 102, NUR 108, NUR 109, NUR 132 and NUR 139 with grades of C or better.

Typically offered: Fall, Summer

NUR 108 - PN Mental Health Nursing (1 Credit)

1 lecture, 0 lab, 1 total contact hours

Utilizes the nursing process to provide patient-centered nursing care for patients experiencing psychosocial issues/mental health disorders. Emphasizes health promotion concepts in the care of patients across the life cycle and the continuum of mental health care. Addresses various treatment modalities and interventions including those applicable to community based care and long term care. Prerequisite: NUR 101 and NUR 105 with grades of C or better.

Typically offered: Fall, Spring

NUR 109 - PN Maternity and Pediatrics (2 Credits)

2 lecture, 2 total contact hours

Focuses on the use of the nursing process to meet the needs of childbearing and childrearing families including infants and children. Emphasis is on the normal physiologic and psychosocial aspects of basic care needs as well as the common diseases specific to each patient population. Prerequisite: NUR 101, NUR 131, and NUR 213 (formerly HSC 201) with grades of C or better. Corequisite: NUR 139.

Typically offered: Fall, Spring

NUR 110 - Nursing Concepts, Roles and Practice (3 Credits)

3 lecture, 3 total contact hours

Establishes a firm basis on which to build subsequent nursing courses. Examines the essential concepts and core values of the nursing profession including health and wellness, safety, caring, critical thinking, ethics, the nursing process, and standards of practice. Prerequisite: Admission into the Nursing degree program and BIO 261, ENG 101 and PSY 101 with grades of C or better, and prior or concurrent enrollment in NUR 180 with a grade of C or better.

Typically offered: Fall, Spring

NUR 112 - Fundamentals of Nursing Practice (3 Credits)

9 lab, 9 total contact hours

Provides the student with the opportunity to practice and apply basic knowledge and skills to the provision of patient care in the laboratory and clinical setting. Students will begin development and application of the nursing process, clinical reasoning, and professional communication when caring for patients. Prerequisite: Prior or concurrent enrollment in NUR 180 with a grade of C or better and admission into the NUR AAS degree program. Corequisite: NUR 110.

Typically offered: Fall, Spring

NUR 115 - Concepts of Psychiatric Care (2 Credits)

2 lecture, 2 total contact hours

Establishes a firm basis on which to build subsequent psych tech/nursing courses. Examines the essential concepts of mental health care including basic mental health nursing concepts, therapeutic and safe environments, nonpharmacological treatments, psychobiological disorders, psychopharmacological therapies, psychiatric emergencies and specific populations. Prerequisite: CNA 111, CNA 112, PSY 101, and PSY 228 with grades of C or better.

Typically offered: Fall, Spring

NUR 131 - PN Fundamentals Clinical (3 Credits)

0 lecture, 9 lab, 9 total contact hours

Provides the student with the opportunity to practice and apply basic knowledge and skills to the provision of patient care in the laboratory and clinical setting. The course emphasizes the role of the practical nurse as this role relates to the nursing process, essential components of therapeutic communication, basic skills, and legal and ethical professional issues for the delivery of safe and competent care for diverse patients throughout their lifespan. Provides practice in assisting patients to meet basic needs. Prerequisite: BIO 260 and ENG 101 with grades of C or better and prior or concurrent enrollment in BIO 261 and NUR 213 with grades of C or better, and admission into the Practical Nursing certificate program.

Typically offered: Fall, Spring

NUR 132 - PN Medical Surgical Clinical (2 Credits)

0 lecture, 6 lab, 6 total contact hours

Provides the student with the opportunity to apply common disease concepts related to the care of the adult in the clinical setting. Emphasis is on the normal physiologic and psychosocial aspects of basic care needs as well as the common diseases specific to each patient adult population. Prerequisite: BIO 261, NUR 101, NUR 131, and NUR 213 (formerly HSC 201) with grades of C or better. Corequisite: NUR 102 and NUR 108.

Typically offered: Spring, Summer

NUR 139 - PN Maternity and Pediatrics Clinical (2 Credits)*0 lecture, 4 lab, 4 total contact hours*

Focuses on the application of the nursing process to meet the needs of childbearing and childrearing families including infants and children. Emphasis is on the normal physiologic and psychosocial aspects of basic care needs as well as the common diseases specific to each patient population. Selected clinical experiences in the areas, where practical nurses can be employed. Prerequisite: NUR 101, NUR 131, and NUR 213 (formerly HSC 201) with grades of C or better. Corequisite: NUR 109.

Typically offered: Fall, Spring**NUR 140 - Adult Health Concepts I (2 Credits)***2 lecture, 2 total contact hours*

Develops essential medical and surgical knowledge and skills needed to provide nursing care to patients with respiratory, cardiac, gastrointestinal and endocrine dysfunctions throughout the adult life cycle. Utilization of critical thinking and therapeutic communication is used through implementation of the nursing process. Health promotion and disease prevention will be addressed. Prerequisite: NUR 110 and NUR 112 with grades of C or better.

Typically offered: Fall, Spring**NUR 141 - Adult Health Clinical I (2 Credits)***6 lab, 6 total contact hours*

Provides the student with the opportunity to apply essential respiratory, cardiac, gastrointestinal and endocrine systems' dysfunctions knowledge and skills to the provision of patient care in the clinical setting. Students will utilize critical thinking and therapeutic communication when providing care to patients. Nursing care will be provided in a variety of setting including acute and ambulatory care. Prerequisite: NUR 112 with a grade of C or better. Corequisite: NUR 140.

Typically offered: Fall, Spring**NUR 150 - Psychosocial Concepts (2 Credits)***2 lecture, 2 total contact hours*

Utilizes the nursing process to provide patient-centered nursing care for patients experiencing psychosocial issues/mental health disorders. Emphasizes health promotion concepts in the care of patients across the life cycle and the continuum of mental health care. Addresses various treatment modalities and interventions including those applicable to community-based care. Prerequisite: NUR 110 and NUR 112 with grades of C or better.

Typically offered: Fall, Spring**NUR 151 - Psychosocial Concepts Clinical (2 Credits)***4 lab, 4 total contact hours*

Provides experience in caring for patients with psychological issues/mental health disorders in a variety of acute care and community-based health care settings. Students will utilize critical thinking and therapeutic communication in providing care to patients across the life cycle in the continuum of mental health care. Prerequisite: NUR 112 with a grade of C or better. Corequisite: NUR 150.

Typically offered: Fall, Spring**NUR 180 - Pathophysiology (3 Credits)***3 lecture, 3 total contact hours*

Presents the pathophysiological basis of illness for the beginning professional nurse. Focuses on major diseases and illnesses that affect the health of the individual throughout the life cycle. Theories relating etiology, pathogenesis and clinical manifestations are used to study common disease processes that compromise the client's health. Prerequisite: BIO 261 with a grade of C or better. NOTE: This prerequisite will be waived for Summer 2020.

Typically offered: Fall, Spring**NUR 185 - Transition to Registered Professional Nursing I (3 Credits)***3 lecture, 0 lab, 3 total contact hours*

Builds on the knowledge and skills obtained in the Practical Nursing Program. Focuses on the critical thinking skills necessary to transition from the role of Licensed Practical Nurse (LPN) into Harper's Nursing A.A.S. Degree Program. Examines the philosophy of the associate degree nursing program and major concepts of the role of the Registered Professional Nurse. Includes the essential concepts and core values of the nursing profession including health and wellness, safety, caring, ethics, clinical reasoning, health promotion teaching, the nursing process and standards of practice for the Registered Professional Nurse. Prerequisite: Licensure as a Licensed Practical Nurse (LPN), meet Nursing Program admission criteria as stated in the Associate Degree Nursing Handbook, and completion of NUR 104 with a grade of C or better. Corequisite: BIO 230, NUR 180 and NUR 210.

Typically offered: Fall, Spring**NUR 195 - Transition to Registered Professional Nursing II (2 Credits)***2 lecture, 0 lab, 2 total contact hours*

Builds on the knowledge and skills learned in the practical nursing program. Develops the knowledge and the critical thinking skills necessary to transition from the role of Licensed Practical Nurse (LPN) into the Nursing A.A.S. Degree Program with a focus on medical surgical nursing topics at Harper College. Examines the philosophy of the Nursing A.A.S. Degree Program and major concepts of the role of the Registered Professional Nurse. Includes an emphasis on application of the nursing process related to selected health problems. Prerequisite: Licensure as a Licensed Practical Nurse (LPN), meet Nursing Program admission criteria as stated in the Associate Degree Nursing Handbook, BIO 230, NUR 180, NUR 185, and NUR 210 with grades of C or better. Corequisite: NUR 196.

Typically offered: Fall, Spring**NUR 196 - Transition to Registered Professional Nursing Lab/Clinical (2 Credits)***0 lecture, 6 lab, 6 total contact hours*

Focuses on the application of the nursing process to adult patients with respiratory, cardiovascular, gastrointestinal and endocrine health problems in the lab, simulation hospital, and acute care hospital clinical settings. Prerequisite: Licensure as a Licensed Practical Nurse (LPN), meet Nursing Program admission criteria as stated in the Associate Degree Nursing Handbook. Completion of BIO 230, NUR 104, NUR 180, NUR 210, and NUR 185 with grades of C or better. Corequisite: NUR 195.

Typically offered: Fall, Spring**NUR 201 - Child Bearing Concepts (2 Credits)***2 lecture, 0 lab, 2 total contact hours*

Utilizes the nursing process to provide patient-centered nursing care for childbearing women, infants and patients with problems related to the reproductive system. Addresses health promotion and common alterations in body systems. Prerequisite: NUR 140, NUR 141, NUR 150, NUR 151, NUR 210, NUR 213, and PSY 228 with grades of C or better.

Typically offered: Fall, Spring**NUR 202 - Adult Health Concepts II (2 Credits)***2 lecture, 0 lab, 2 total contact hours*

Develops essential nursing medical and surgical knowledge and skills needed to provide nursing to patients with respiratory, musculoskeletal, sensory, neurological, and renal dysfunction throughout the adult life cycle with emphasis on the older adult. Utilization of critical thinking and therapeutic communication is used through implementation of the nursing process. Health promotion and disease prevention will be addressed. Prerequisite: NUR 140, NUR 141, NUR 150, NUR 151, NUR 210, NUR 213, and PSY 228 with grades of C or better.

Typically offered: Fall, Spring

NUR 205 - Pediatric Health Concepts (2 Credits)*2 lecture, 2 total contact hours*

Expands on utilization of the nursing process in exploring the nurse's role as provider of care, educator and advocate for infants, children, and adolescents. Addresses topics of health promotion and maintenance for children and families. Considers acute, chronic and terminal conditions experienced by children. Prerequisite: NUR 140, NUR 141, NUR 150, NUR 151, NUR 210, NUR 213, and PSY 228 with grades of C or better.

Typically offered: Fall, Spring**NUR 208 - Care of Individuals with Developmental and Behavioral Disabilities (3 Credits)***3 lecture, 0 lab, 3 total contact hours*

Establishes the theory and principles directly related to the delivery of care and services to persons with intellectual/developmental disabilities in residential and ambulatory settings. The course addresses the cause and treatment of behavioral disorders in people diagnosed with developmental disabilities. Theory and application of behavior assessment and intervention techniques are stressed. Behavioral assessment, teaching strategies, pharmacological interventions and special dietary needs are also covered. Students learn how to teach self-help and independent living skills to persons with intellectual/developmental disabilities. Prerequisite: PSY 228, NUR 110, or NUR 115 with grades of C or better.

Typically offered: Spring**NUR 210 - Physical Assessment (2 Credits)***1 lecture, 2 lab, 3 total contact hours*

Provides theory and demonstration of skills required for basic, systematic physical assessment. Includes content and practical experience in interviewing and obtaining a health history and the skills of inspection, palpation, percussion and auscultation as they are utilized in the routine patient assessments performed by the registered nurse. Focuses on the assessment of normal findings and the description of deviations from normal. Discusses cultural considerations and expected findings of individuals across the life cycle, i.e., infant/child, adolescent, young/middle adult, and older adult. Requires the synthesis of previously learned knowledge of anatomy, physiology, nursing concepts and nursing process. Prerequisite: BIO 260 and EMS 212, or NUR 104 or NUR 112 with grades of C or better.

Typically offered: Fall, Spring, Summer**NUR 213 - Advanced Pharmacology (2 Credits)***2 lecture, 0 lab, 2 total contact hours*

Builds on pharmacology content begun in previous coursework (either NUR 111 or HSC 165). Discusses pharmacokinetics and pharmacodynamics of the major classifications of medications at an advanced level in order to understand the pharmacological activity within each classification. Incorporates the principles of safe drug administration. NOTE: This course is designed for nursing students. (formerly HSC 201) Prerequisite: BIO 135 and HSC 165, or BIO 260 and NUR 110 or HSC 112 and HSC 165 with grades of C or better, or prior or concurrent enrollment in NUR 101. Admission into the Nursing AAS program, Practical Nursing program or Medical Corpsman–PNC program.

Typically offered: Fall, Spring, Summer**NUR 216 - Adult Health Concepts III (2 Credits)***2 lecture, 2 total contact hours*

Focuses on application of advanced nursing medical and surgical knowledge and skills needed to provide nursing care to patients with hematologic, immunologic, and oncology disorders. Concepts regarding critical care will also be presented and discussed. Utilization of critical thinking and therapeutic communication is used through implementation of the nursing process. Health promotion and disease prevention will be addressed. Prerequisite: NUR 201, NUR 202, NUR 205, NUR 220, NUR 240 and NUR 250 with grades of C or better.

Typically offered: Fall, Spring**NUR 218 - Role Transition Seminar (1 Credit)***1 lecture, 0 lab, 1 total contact hours*

Facilitates the transition from nursing student to entry-level registered nurse. Addresses the challenges and responsibilities associated with management and leadership within an organization, assuming a professional role, career management, nursing research and continuing education. Prerequisite: Prior or concurrent enrollment in NUR 216 and NUR 260 with grades of C or better.

Typically offered: Fall, Spring**NUR 220 - Child Bearing Clinical (2 Credits)***0 lecture, 4 lab, 4 total contact hours*

Provides experiences in caring for childbearing families and patients with reproductive problems in acute and community-based settings. Students will utilize the nursing process to address common alterations in body systems. Prerequisite: NUR 140, NUR 141, NUR 150, NUR 151, NUR 210, NUR 213, and PSY 228 with grades of C or better. Corequisite: NUR 201.

Typically offered: Fall, Spring**NUR 225 - Principles of Mental Health Counseling and Group Therapy (1 Credit)***1 lecture, 0 lab, 1 total contact hours*

Introduces philosophies, theories for intervention, and the problem-solving process. Emphasizes the development of a skill base used in counseling techniques and client intervention. Enhances interpersonal relationship skills through knowledge of communication techniques. Covers group techniques in clinical or agency settings based on various theoretical models with emphasis on the leadership role, phases of group development, and interaction within the group. Prerequisite: HSC 165, HSC 213, HSC 225, SPE 200, SPE 215, PSY 228, PSY 230, NUR 115 with grades of C or better. Corequisite: NUR 208 and NUR 230.

Typically offered: Spring

NUR 230 - Mental Health Communities and Practicum (3 Credits)

2 lecture, 2 lab, 4 total contact hours

Prepares students for employment as Mental Health Technicians (MHTs). This course provides students with an in-depth understanding of mental health concepts, community-based care, and the role of MHTs in promoting mental wellness across diverse populations. Explores the responsibilities of mental health technicians who work under the supervision of a psychiatrist, registered nurse, or social worker; as well as participate in the development and implementation of therapeutic treatment plans for individuals with mental disorders; particularly those receiving treatment in an inpatient setting. Provides experiences in mental health facilities including residential, acute and out-patient locations. Emphasis will be on the collaborative care and management of groups of patients with selected disorders. The clinical experiences will enable students to gain practical experience utilizing critical thinking, teaching–learning principles and therapeutic communication when providing care to multiple patients or residents in the clinical setting. Prerequisite: PSY 101, PSY 228, and (NUR 115 or NUR 150) with grades of C or better.

Typically offered: Fall, Spring

NUR 240 - Adult Health Clinical II (2 Credits)

0 lecture, 6 lab, 6 total contact hours

Provides the student with the opportunity to apply knowledge learned about respiratory, musculoskeletal, sensory, neurological and renal dysfunction to the provision of patient care in the clinical setting. Students will utilize critical thinking and therapeutic communication when providing care to patients in this area. Nursing care will be provided in a variety of setting including acute care, ambulatory care and the community. Prerequisite: NUR 140, NUR 141, NUR 150, NUR 151, NUR 210, NUR 213, and PSY 228 with grades of C or better. Corequisite: NUR 202.

Typically offered: Fall, Spring

NUR 250 - Pediatric Health Clinical (2 Credits)

0 lecture, 4 lab, 4 total contact hours

Applies principles of the nursing process to provide nursing care to infants, children and adolescents in hospital and community-based settings. Experience is provided in caring for children and families with a variety of specific system disorders. Emphasis will be on utilizing critical thinking and the nursing process to provide safe care in various health care settings. Prerequisite: NUR 140, NUR 141, NUR 150, NUR 151, NUR 210, NUR 213, and PSY 228 with grades of C or better. Corequisite: NUR 205.

Typically offered: Fall, Spring

NUR 260 - Adult Health Clinical III (2 Credits)

0 lecture, 6 lab, 6 total contact hours

Provides the student with the opportunity to apply advanced concepts to patients with complex multisystem disorders. Areas of concentration include but are not limited to hematological dysfunction, oncology, multisystem organ failure, shock, and burns. Students will utilize critical thinking and therapeutic communication when providing care to patients in this clinical rotation. Nursing care will be provided in a variety of settings including acute care and the community. Prerequisite: NUR 220, NUR 240 and NUR 250 with grades of C or better. Corequisite: NUR 216.

Typically offered: Fall, Spring

NUR 280 - Role Transition Practicum (3 Credits)

0 lecture, 15 lab, 30 total contact hours

Provides experiences to begin the transition from nursing student to registered nurse. Emphasis will be on the collaborative care and management of groups of patients with selected system disorders. The clinical experiences will enable students to assume the role of the registered nurse in the management and delegation of nursing care of clients with system disorders and will be under the direction of a registered nurse preceptor. Students will utilize critical thinking, teaching–learning principles, and therapeutic communication when providing care to multiple patients in the clinical setting. Prerequisite: NUR 216 and NUR 260 with grades of C or better. Corequisite: NUR 218.

Typically offered: Fall, Spring