

## COURSES

### HEALTH OCCUPATIONS COURSES

#### **HOC 001 Medical Terminology (3.0 Lecture) 3.0 UNITS**

This course offers 14 modules over the semester, with the scheduled requirement that one module be completed each week. The modules introduce medical terminology related to medical specialties, diagnostic and therapeutic procedures, and an overview of each body system.

#### **HOC 001A Health Occupations Bootcamp (2.0 Lecture) 2.0 UNITS**

Advisory: Basic arithmetic skills This course is designed to prepare the potential Health Occupations student for entry into and successful completion of a Health Occupations program. The course content focuses on competencies expected upon entry, study skills, test-taking strategies, stress management, mathematics for dosage calculation, critical thinking, critical reasoning, and introduction to the nursing process.

#### **HOC 002 Cardiopulmonary Resuscitation (0.5 Lecture) 0.5 UNITS**

The course is designed to prepare the student to provide mouth-to-mouth rescue breathing and closed chest heart compression (Basic Life Support) to a victim of sudden death. This course is taught according to guidelines of the American Heart Association. AHA CPR/AED course completion cards are issued to students who successfully meet course objectives. The student is required to read the textbook "BLS for Healthcare Providers" prior to attending class.

#### **HOC 003 Emergency Disaster Preparedness for Allied Health Professionals (0.5 Lecture) 0.5 UNITS**

The course is designed to assist allied health workers in assessing and developing plans for emergency and disaster situations in the home, community agency or clinical setting. Note: The student must purchase and read the textbook prior to the start of the class.

#### **HOC 004 First Aid and CPR (0.5 Lecture) 0.5 UNITS**

The American Heart Association (HeartSavers) CPR/AED and First Aid course is a training program to prepare individuals to respond to life-threatening emergencies and to injuries and sudden illness that may arise in the workplace and in the community. This course covers CPR for adults, children and infants and the use of AEDs (automated external defibrillators), and has scenarios to facilitate discussion of appropriate care in first aid emergencies. Successful participants receive an American Heart Association Adult/Child/Infant CPR, AED and First-Aid certificate.

#### **HOC 005 Introduction to Community Health Worker (3.0 Lecture) 3.0 UNITS**

Learn the various roles, skills and function of Community Health Workers. This course introduces important core competencies for providing direct services, including, cultural humility, scope of practice, ethics, client-centered coaching, care management, and home visiting. Eligibility for ENGL 001A and READ 054

#### **HOC 006 Personal Health and Life Style (3.0 Lecture) 3.0 UNITS**

Advisory: CAP 033A This course is designed to provide students with learning experiences that will lead to a better understanding of the concept of a healthy lifestyle. Major topics covered in the class are: understanding the dynamics of behavior and change, relationships, cardiovascular health, fitness, nutrition and weight control, stress management, drug and alcohol abuse, reproductive issues, self-care and utilization of the health care system.

#### **HOC 008 Community Health Problems (3.0 Lecture) 3.0 UNITS**

This is an introductory community health course with a focus on community health issues, including chronic disease and substance abuse, and management strategies that address these problems. This course is required for students in the community health worker program and individuals working in residential care agencies. Advisory: student should have basic arithmetic skills.

#### **HOC 010 Health Communication: Health Literacy, Health Coaching, and Motivational Interviewing (3.0 Lecture) 3.0 UNITS**

Students will learn methods of communication in healthcare: health literacy, health coaching, group dynamics, and motivational interviewing. In addition, students will demonstrate an understanding of how one's culture affects health behavior and will develop a client-informed plan. Advisory: MAT 900

#### **HOC 011 0.5 UNITS**

The course is designed to prepare the student to provide mouth-to-mouth rescue breathing and closed chest heart compression (Basic Life Support) to a victim of sudden death. This course is taught according to guidelines of the American Heart Association. AHA CPR/AED course completion cards are issued to students who successfully meet course objectives. The student is required to read the textbook "BLS for Healthcare Providers" prior to attending class.

#### **HOC 012 Community Health Worker Internship (1.0 Lecture / 2.0 Arranged Lab) 3.0 UNITS**

Prerequisite: HOC 005 This internship course provides students with an opportunity to learn in a work setting while obtaining practical experience in community health work. Students will contract for a minimum of 100 hours at an internship placement and participate in a weekly seminar to discuss their fieldwork and apply academic theory to practice.

#### **HOC 019A Nursing Assistant Fundamentals (3.5 Lecture/0.5 Lab) 4.0 UNITS**

Co-Requisite: HOC 019B Advisory: HOC 004 This beginning course in nursing fundamentals gives the student a foundation in the basic scientific principles required to provide health care in a skilled nursing facility. Students who successfully complete this course, along with HOC 019B, are eligible to apply for the California Certified Nurse Assistant (CNA) examination.

#### **HOC 019B Nursing Assistant Clinical Experience (2.0 Lab) 2.0 UNITS**

This clinical practicum provides the Nurse Assistant student with experience in the application of basic patient care skills in a skilled nursing facility. Students who successfully complete this course, along with HOC 019A, are eligible to apply for the examination National Nurses Aide Assessment Program (NNAAP) examination. Eligibility for ENG 001A and REA 054 Corequisite HOC 019A Students must pass the course with 75% or higher.

#### **HOC 019F Home Health Aide Fundamentals (1.5 Lecture) 1.5 UNITS**

This course introduces the Certified Nurse Assistant (CNA) to the basic concepts of home care nursing. Students learn entry-level skills for employment as a home health aide. Successful completion of this course along with HOC 019G provides eligibility for a California Home Health Aide (HHA) certificate.

#### **HOC 019G Home Health Aide Clinical (0.5 Arranged Lab) 0.5 UNITS**

Advisory: Students should have basic arithmetic skills. This clinical practicum provides the student with experience in basic nursing skills in a skilled nursing facility/home setting. Students who successfully complete this course along with HOC 019F are eligible to apply for the California Home Health Aide Certificate.

#### **HOC 020 Introduction to Professional Health Care (0.5 Lecture) 0.5 UNITS**

Advisory: HOC 001, HOC 001A, HOC 905 or Advisory: HOC 001, HOC 001A, MAT 903. This course helps acquaint incoming vocational nursing and psychiatric technician students with Mission College, available student services, and the Health Occupations career tracks. It covers college orientation and information regarding Health Occupations policies and procedures, study skills, assignments, time management, and career opportunities.

#### **HOC 022 Patient Nursing Care Fundamentals (1.5 Lecture) 1.5 UNITS**

Co-Requisite: HOC 023A, HOC 023B, HOC 023C, HOC 024, HOC 025A, HOC 025B, HOC 026A, HOC 026B, HOC 027, HOC 028, PSY 001 or PSY 001H, PSY 012. This is a foundation course in which beginning Health Occupations students

gain knowledge of fundamental principles and techniques necessary to provide basic nursing care to patients. Ethical and legal responsibilities of the vocational nurse and psychiatric technician are explored. Students utilize the nursing process and therapeutic communication while gaining competence in performing basic nursing procedures and skills, including administration of medications and enemas; performing physical assessments of body systems; collecting and ensuring integrity of diagnostic specimens; insertion of nasogastric tube; enteral feedings; airway suctioning; tracheostomy care; wound assessment and care, including application of dressings; as well as documentation of assessment findings, care provided and patient's responses.

**HOC 023A Beg. Medical-Surgical Nursing Theory (2.5 Lecture) 2.5 UNITS**

Corequisite: HOC 022, HOC 023B, HOC 023C, HOC 024, HOC 025A, HOC 025B, HOC 026A, HOC 026B, HOC 027, HOC 028, PSY 001 or PSY 001H, PSY 012. This course focuses on beginning level nursing care and interventions for patients with diseases or disorders of particular body systems. The nursing process is used as a critical thinking tool in understanding diagnostics, assessing manifestations experienced by the patient, identifying and implementing evidence-based nursing interventions, and evaluating outcomes. Students identify the roles of vocational nurses and psychiatric technicians in collaborating with other health team members and planning therapeutic management of patients with conditions affecting the musculoskeletal, neurological, neurosensory and reproductive systems. Includes six hours of related pharmacology content.

**HOC 023B Beg. Cognitive Disabilities - Mental Health Theory (1.0 Lecture) 1.0 UNIT**

Advisory: AHL 001A, HOC 001, HOC 905, MAT 903 or High School Algebra I, or equivalent. Corequisite: HOC 022, HOC 023A, HOC 023C, HOC 024, HOC 025A, HOC 025B, HOC 026A, HOC 026B, HOC 027, PSY 001 or PSY 001H, PSY 012. This beginning course is designed to present theoretical concepts of mental health disorders, legal and ethical principles, and approaches to assist the vocational nursing and psychiatric technician students to identify and understand therapeutic communication skills, psycho-pharmacological concepts and assessment skills in caring for persons with psychiatric disorders. Among these skills are objective and subjective observations and data collection through assessment of strengths and abnormalities in function and behavior across the lifespan. Includes two hours of related pharmacology content.

**HOC 023C Beg. Cognitive Disabilities - - Developmental Disability Theory (1.0 Lecture) 1.0 UNIT**

Advisory: AHL 001A, HOC 001, HOC 905, MAT 903 or High School Algebra I, or equivalent. Corequisite: HOC 022, HOC 023A, HOC 023B, HOC 024, HOC 025B, HOC 026B, HOC 027, PSY 012. This is a beginning course in which the causes of intellectual and development disorders are explored. Psychiatric Technician students learn to perform focused behavioral and functional assessments and plan behavioral modification interventions for enhancing quality of life within areas of interpersonal relations, social inclusion, physical well-being and personal development for clients with intelligence and developmental disorders. Includes two hours of related pharmacology content.

**HOC 024 Pharmacology A (1.0 Lecture) 1.0 UNIT**

Advisory: AHL 001A, HOC 001, HOC 905, MAT 903 or High School Algebra I, or equivalent. Corequisite: HOC 022, HOC 023A, HOC 023B, HOC 023C, HOC 025A, HOC 025B, HOC 026A, HOC 026B, HOC 027, PSY 001 or PSY 001H, PSY 012. This beginning course in pharmacology presents the vocational nursing and psychiatric technician student with the basic principles of pharmacology. The emphasis is on defining pharmacological agents, the use of reference books, and the nursing implications in pharmacological therapy. The course covers the uses of pharmacological agents, precautions for use, side effects, medication interactions, contraindications, and patient teaching for safe and proper pharmacological agent use for patients with disorders of the musculoskeletal, neurological, neurosensory, and reproductive systems.

**HOC 025A Fundamentals Skills/Simulation Lab (1.0 Lab) 1.0 UNIT**

Advisory: AHL 001A, HOC 001, HOC 905, MAT 903 or High School Algebra I, or equivalent. Corequisite: HOC 022, HOC 023A, HOC 023B, HOC 024, HOC 027, PSY 001 or PSY 001H. This course allows the beginning vocational nursing student the opportunity to integrate the concepts of the nursing process, clinical reasoning, nursing theory, and nursing skills in a laboratory setting which simulates the clinical experience. Focus is placed on developing competence in performing basic nursing procedures and skills through practice on manikins, return demonstration of skills and participation in simulated clinical scenarios aimed to meet the needs of the medical-surgical

and geriatric patients with musculoskeletal, neurological, neurosensory, reproductive and mental health disorders in inpatient and outpatient settings.

**HOC 025B Fundamentals Skills/Simulation Lab (1.0 Lab) 1.0 UNIT**

Advisory: AHL 001A, HOC 001, HOC 905, MAT 903 or High School Algebra I, or equivalent. Corequisite: HOC 022, HOC 023A, HOC 023B, HOC 023C, HOC 024, HOC 026B, HOC 027. This course allows the beginning psychiatric technician student the opportunity to integrate the concepts of the nursing process, clinical reasoning, nursing theory, and nursing skills in a laboratory setting which simulates the clinical experience. Focus is placed on developing competence in performing basic nursing procedures and skills through practice on manikins, return demonstration of skills and participation in simulated clinical scenarios aimed to meet the needs of the medical-surgical and geriatric patients with musculoskeletal, neurological, neurosensory, reproductive and mental health disorders in inpatient and outpatient settings.

**HOC 026A Beg. Clinical Practicum (5.0 Lab) 5.0 UNITS**

Advisory: AHL 001A, HOC 001, HOC 905, MAT 903 or High School Algebra I, or equivalent. Corequisite: HOC 022, HOC 023A, HOC 023B, HOC 024, HOC 025A, HOC 027, PSY 001 or PSY 001H. This is a foundation course which provides the Vocational Nursing student clinical experiences during which they integrate standards of professional practice, theoretic principles of nursing, therapeutic communication, nursing process and basic nursing skills during supervised care to patients with acute or chronic medical-surgical concerns and mental illnesses. Students spend approximately seventeen hours each week in community agencies.

**HOC 026B Beg. Clinical Practicum (5.0 Lab) 5.0 UNITS**

Advisory: AHL 001A, HOC 002, HOC 905, MAT 903 or High School Algebra I, or equivalent. Corequisite: HOC 022, HOC 023A; HOC 023B, HOC 023C, HOC 024, HOC 025B, HOC 027, PSY 012. This is a foundation course which provides the beginning psychiatric technician student clinical experiences during which they integrate research-based standards of professional practice, theoretic principles of nursing science, therapeutic communication, nursing process and basic nursing skills during supervised care to patients/clients with acute or chronic medical-surgical concerns, intellectual, developmental and mental health disabilities and disorders throughout the lifespan. Students spend approximately seventeen hours each week in community health care agencies.

**HOC 027 Nursing Process and Communication (2.0 Lecture) 2.0 UNITS**

Advisory: AHL 001A, HOC 001, HOC 905, MAT 903 or High School Algebra I, or equivalent. Co-requisite: HOC 022, HOC 023A, HOC 023B, HOC 023C, HOC 024, HOC 025A, HOC 025B, HOC 026A, HOC 026B, PSY 001 or PSY 001H. This course is designed to provide the beginning health care practitioner with an introduction to the framework of nursing process and basic communication concepts. Both are essential to development of problem-solving and critical thinking abilities as well as the formation of trusting interpersonal relationships necessary to meet individualized needs of the client, family, and community. Vocational nursing and psychiatric technician students participate in activities designed to integrate therapeutic communication through each step of the nursing process that facilitates active engagement of the patient and family in health care management while supporting effective, collaborative teamwork among interdisciplinary healthcare members.

**HOC 028 Care of the Geriatric Patient (1.0 Lecture) 1.0 UNIT**

This course is designed to give the vocational nursing student an introduction to the care of the older adult client in both an institutional and a community setting. This course is a required course that must be completed prior to students beginning the Health Occupations VN career track second semester. Non-Health Occupations students may enroll in this course as well. Grade Only. (CSU)

**HOC 032 Care of Obstetrical and Neonatal Patients (2.0 Lecture) 2.0 UNITS**

Prerequisite: HOC 022; HOC 023A; HOC 023B; HOC 024; HOC 025A; HOC 026A; HOC 027; HOC 028; PSY 001; Corequisite: HOC 033A; HOC 033B; HOC 034; HOC 035A; HOC 036A; NTR 015 or NTR 040. This course is designed for the student to focus on intermediate concepts in caring for child-bearing families. Concepts include family communications, teaching, the nursing process, critical thinking, legal-ethical issues, and the advocacy role within the VN scope of practice. Grade Only. (CSU)

- HOC 033A Int. Medical/Surgical Nursing Theory (2.0 Lecture) 2.0 UNITS**  
This course focuses on intermediate level nursing care and interventions for clients with diseases or disorders of the cardiac, vascular, respiratory, and urinary systems. Grade Only. (CSU)
- HOC 033B Int. Project-Based Medical/Surgical Reasoning (1.5 Lecture) 1.5 UNITS**  
This course is designed to provide practice for the intermediate level vocational nursing student with principal problem-solving and critical reasoning through a variety of group activities and projects related to patients with cardiac, vascular, respiratory, and genitourinary disorders. Grade Only. (CSU)
- HOC 033C Int. Cognitive Disabilities - Mental Health Theory (2.5 Lecture) 2.5 UNITS**  
This intermediate continuation course is designed to integrate and apply previously learned concepts, present theoretical principles and current biological, psychosocial and socio-cultural concepts of abnormal and maladaptive behavior to psychiatric technician students. Students plan and evaluate therapeutic patient-centered goals and interventions used to establish the group process. Includes two hours of related pharmacology content. Grade Only. (CSU)
- HOC 033D Int. Cognitive Disabilities - Devel. Disability Theory (2.5 Lecture) 2.5 UNITS**  
This intermediate continuation course is designed to present to the Psychiatric Technician student the opportunity to integrate healthcare concepts with the principles of behavioral modification to provide physical, intellectual and behavioral care for developmentally and intellectually disabled individuals. Grade Only. (CSU)
- HOC 034 Pharmacology B (1.0 Lecture) 1.0 UNIT**  
This intermediate continuation pharmacology course focuses on safe administration and patient teaching principles for patients with disorders of the cardiac, vascular, respiratory and urinary systems. Grade Only. (CSU)
- HOC 035A Int. Nursing Skills/Simulation Lab (1.0 Lab) 1.0 UNIT**  
This course integrates intermediate nursing skills, theoretical concepts and clinical competence in a controlled laboratory setting using case studies, group care planning, simulation scenarios and class discussions. Simulated scenarios reinforce planning and implementing interventions aimed to meet the needs of the medical-surgical and geriatric patients with respiratory, cardiac, vascular, and urinary disorders, and obstetrical and neonatal patients in inpatient and outpatient settings.
- HOC 035B Int. Skills/Simulation Lab (1.0 Lab) 1.0 UNIT**  
This course integrates intermediate psychiatric technician skills, theoretical concepts and clinical competence in a controlled laboratory setting using case studies, group care planning, simulation scenarios and class discussions. Simulated scenarios reinforce planning and implementing interventions aimed to meet the needs of patients with respiratory, cardiac, vascular, urinary, mental health disorders and developmental disabilities in inpatient and outpatient settings.
- HOC 036A Int. Clinical Practicum (5.0 Lab) 5.0 UNITS**  
This is a clinical experience course in which intermediate vocational nursing students apply theoretical concepts, basic nursing skills, the nursing process and therapeutic communication to delivery of safe, quality healthcare to medical-surgical, obstetrical and newborn patients in a variety of community healthcare settings under direct supervision of the instructor.
- HOC 036B Int. Clinical Practicum (5.0 Lab) 5.0 UNITS**  
This is a continuation clinical experiential course in which intermediate psychiatric technician students apply theoretical concepts, basic nursing skills, the nursing process and therapeutic communication to delivery of safe, quality healthcare to patients with medical-surgical, mental health and developmental disability disorders under direct supervision of the instructor.
- HOC 042 Care of the Pediatric Patient (2.0 Lecture) 2.0 UNITS**  
This course is designed for the nursing student to focus on advanced concepts in caring for children from infancy through adolescence and their families/care givers. Concepts include communication skills, client teaching, the nursing process, critical thinking, legal-ethical issues, the advocacy role within the VN scope of practice. Grade Only. (CSU)
- HOC 043A Adv. Medical/Surgical Theory (2.0 Lecture) 2.0 UNITS**  
This course focuses on advanced level nursing care and interventions for clients with diseases or disorders of particular body systems. The nursing process is used as a critical thinking tool in understanding diagnostics, assessing manifestations experienced by the patient, identifying and implementing evidence-based nursing interventions, and evaluating outcomes. Students identify the roles of vocational nurses and psychiatric technicians in collaborating with other health team members and planning therapeutic management of patients with conditions affecting the gastrointestinal, integumentary, endocrine, and hematological systems. Includes six hours of related pharmacology content. Grade Only. (CSU)
- HOC 043B Advanced Project-Based Medical Surgical Reasoning (1.5 Lecture) 1.5 UNITS**  
This course is designed to provide practice for the advanced level vocational nursing student with principal problem-solving and critical reasoning through a variety of group activities and projects related to patients with gastrointestinal, integumentary, endocrine, and hematological disorders. Grade Only. (CSU)
- HOC 043C Adv. Cognitive Disabilities - Mental Health Theory (2.5 Lecture) 2.5 UNITS**  
This is an advanced continuation course designed for psychiatric technician students to focus on previously learned mental health concepts and skills which constitute critical thinking as utilized in clinical practice. Students develop, analyze and evaluate principles of mental health, therapeutic, patient-centered, comprehensive plans of care for vulnerable and diverse populations in community and acute care settings. Includes two hours of related pharmacology content. Grade Only. (CSU)
- HOC 043D Adv Cognitive Disab - Developmental Disab. Theory (2.5 Lecture) 2.5 UNITS**  
This is an advanced course which focuses on integration of previous learning and skills which constitute critical thinking. It is designed to provide the psychiatric technician student with an understanding of the principles needed for the provision of comprehensive care for quality of life enhancement with a focus on self-determination, emotional well-being, social inclusion, rights, personal development, and physical well-being for mental healthcare and health promotion for the developmentally and intellectually disabled client. Students integrate their nursing knowledge with the principles of behavioral therapy and group communication process to plan care to a unique population of individuals with a multitude of physical and intellectual challenges. Includes two hours of related pharmacology content. Grade Only. (CSU)
- HOC 044 Pharmacology C (1.0 Lecture) 1.0 UNIT**  
This is a continuation course in pharmacology designed to assist the psychiatric technician and vocational nursing student with the principles of pharmacology. Emphasis is on defining pharmacological agents, classes, precautions for use, side effects, medication interactions, contraindications, and patient teaching for safe and proper pharmacological agents used for patients with disorders of the endocrine, hematologic, integumentary, and gastrointestinal systems and for pediatric clients. Grade Only. (CSU)
- HOC 045A Advanced Skills/Simulation Lab (1.0 Lab) 1.0 UNIT**  
Co-requisite: HOC 042, HOC 043A, HOC 043B, HOC 044, HOC 047, PSY 012  
This course allows the advanced vocational nursing student the opportunity to integrate the concepts of the nursing process, clinical reasoning, nursing theory, and nursing skills in a laboratory setting which simulates the clinical experience. Focus is placed on developing competence in performing basic nursing procedures and skills through practice on manikins, return demonstration of skills and participation in simulated clinical scenarios aimed to meet the needs of the medical-surgical and geriatric patients with gastrointestinal, integumentary, endocrine, and hematological disorders and pediatric patients and their families in inpatient and outpatient settings.
- HOC 045B Advanced Skills/Simulation Lab (1.0 Lab) 1.0 UNIT**  
This course integrates advanced psychiatric technician skills, theoretical concepts and clinical competence in a controlled laboratory setting using case studies, group care planning, simulation scenarios and class discussions. Simulated scenarios reinforce planning and implementing interventions aimed to meet the needs of patients with gastrointestinal, integumentary,

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endocrine, and hematological, mental health and developmental disability disorders in inpatient and outpatient settings.

### **HOC 046A      Advanced Clinical Practicum (5.0 Lab)      5.0 UNITS**

This is a clinical experience course in which advanced vocational nursing students apply theoretical concepts, basic nursing skills, the nursing process and therapeutic communication to delivery of safe, quality healthcare to medical-surgical and pediatric patients in a variety of community healthcare settings under direct supervision of the instructor. Pass/No Pass Only.

### **HOC 046B      Advanced Clinical Practicum (5.0 Lab)      5.0 UNITS**

This is a continuation clinical experiential course in which advanced psychiatric technician students apply theoretical concepts, basic nursing skills, the nursing process and therapeutic communication to delivery of safe, quality healthcare to patients with medical-surgical, mental health and developmental disability disorders under direct supervision of the instructor.

### **HOC 047      Leadership and Professional Practice (1.5 Lecture)      1.5 UNITS**

This course prepares the advanced vocational nursing and psychiatric students for application for licensure examination, the transition to entry level practice, and the development of leadership skills for advancement in their chosen career tracks. Grade Only. (CSU)

### **HOC 050      Role Transition LVN to RN (2.0 Lecture)      2.0 UNITS**

This course is designed to prepare the licensed vocational nurse for entry into an associate degree nursing (ADN) program. The course includes topics such as nursing process, role change, research skills, teaching-learning principles, and development of the teaching role. The course content focuses on competencies expected of the graduate ADN such as critical thinking skills, review of medical-surgical nursing, pharmacology, and medication calculations) to prepare the student for success in an ADN program. Students must achieve 75% overall in order to pass the course.

### **HOC 050A      Role Transition Clinical (1.0 Lab)      1.0 UNIT**

Co-Requisite: HOC 050 This course involves directed clinical experiences in a simulated acute hospital and simulated community healthcare agencies that provide services for perioperative and medical/surgical clients. Through the use of the nursing process, the student provides care, teaching, support and rehabilitation to perioperative and medical/surgical clients. Emphasis is on the role of the registered nurse caring for clients with acute and chronic problems. Students must achieve 75% overall in order to pass the course.

### **HOC 051      Community Mental Health Nursing (2.0 Lecture)      2.0 UNITS**

Prerequisite: HOC 050, HOC 050A, Co-Requisite: HOC 052, HOC 053, HOC 054 This course is designed to present mental health principles to assist the RN nursing student in developing an increased understanding of human behavior in the areas of anxiety disorders, psychiatric disorders, chemical dependency, personality disorders, domestic violence and sexual assault issues. Instruction regarding the application of therapeutic communication skills, psychopharmacological concepts and mental status assessment skills is also emphasized with the discussion of the above issues. This course is designed to provide theoretical and clinical approaches in providing nursing care to individuals of varying ages, with complex health care needs in the community setting. Students must achieve 75% overall in order to pass the course.

### **HOC 052      Intermediate Medical-Surgical Nursing Theory (3.0 Lecture)      3.0 UNITS**

Prerequisite: HOC 050, HOC 050A Co-Requisite: HOC 051, HOC 053, HOC 054 This course provides the student with the opportunity to synthesize and correlate nursing knowledge and skills necessary in the provision of care to multiple patients who have complex, multi-system illnesses. The focus is for the students to learn to identify and anticipate patient needs and priorities, and evaluate outcomes of care. The nursing care of adult and geriatric clients with acute and chronic illnesses is addressed, in addition to integrating and practicing associated psycho-motor skills. Students must earn 75% or better overall in course assignments to earn a passing grade in this course.

### **HOC 053      Introduction to Clinical Judgement (1.0 Lab)      1.0 UNIT**

Prerequisite: HOC 050, HOC 050A Co-Requisite: HOC 051, HOC 052, HOC 054 This course allows the registered nursing student to integrate the concepts of critical thinking, critical reasoning, nursing theory, and nursing skills in a laboratory setting which simulates the clinical experience. This course

integrates nursing theory and clinical learning experiences through the use of case studies, clinical narratives, participation in clinical simulation scenarios with computerized manikins, and class discussion. This simulated clinical experience enhances the student's nursing theory course classroom learning. The emphasis is on the role of the registered nurse caring for acute medical-surgical and geriatric patients with acute and chronic problems in the nursing simulation lab. Emphasis is on developing competence in critical thinking and in leadership skills.

### **HOC 054      Intermediate Clinical Practicum (4.0 Lab)      4.0 UNITS**

Prerequisite: HOC 050 Students must pass with 75% or better. Prerequisite: HOC 050A Corequisite: HOC 051 Students must pass with 75% or better. Corequisite: HOC 052 Students must pass with 75% or better. Corequisite: HOC 053 Students must pass with 75% or better. This course provides the nursing student with directed clinical experiences in acute care hospitals and a variety of community healthcare agencies for adult and geriatric patients/clients who have acute or chronic medical-surgical and mental health/psychiatric illnesses.

### **HOC 060      Advanced Maternal-Child Nursing (2.0 Lecture)      2.0 UNITS**

Prerequisite: HOC 050, HOC 050A, HOC 051, HOC 052, HOC 053, HOC 054 Co-Requisite: HOC 061, HOC 062, HOC 064 This course focuses on the nursing process as it relates to the child-bearing and child-rearing family. The nurse's roles of provider, manager of care, and member of the profession are explored in meeting the needs of patients in labor and delivery, mother-baby, and pediatrics. This course focuses on assessing, developing, implementing and evaluating a plan of care that respects the individual's cultural and ethnic child-bearing and child-rearing beliefs that have an impact on the hospitalized child and family. Simulated practice of nursing skills in a nursing simulation laboratory is required.

### **HOC 061      Advanced Medical-Surgical Nursing Theory (3.0 Lecture)      3.0 UNITS**

Prerequisite: HOC 050, HOC 050A, HOC 051, HOC 052, HOC 053, HOC 054 Co-Requisite: HOC 060, HOC 062, HOC 064 This course focuses on advanced application of the nursing process in the care of critically ill adult and geriatric patients. The students have an opportunity to integrate and apply previously learned skills and knowledge from all areas of nursing practice. Content includes leadership theory and application, delegation, priorities, and time management.

### **HOC 062      Leadership and Ethics (1.0 Lecture)      1.0 UNIT**

Prerequisite: HOC 050, HOC 050A, HOC 051, HOC 052, HOC 053, HOC 054 Co-Requisite: HOC 060, HOC 061, HOC 064 This course introduces principles of leadership and supervision as they apply to the registered nurse. The focus is on the role of the registered nurse as a member of the health care team and supervisor of vocational nurses and unlicensed health care team caregivers. Students address basic ethical concepts, principles, justification, and reasoning and apply them to ethical issues and cases involving professionalism, confidentiality, veracity, paternalism, and informed consent in the context of nursing situations.

### **HOC 064      Advanced Clinical Practicum (5.0 Lab)      5.0 UNITS**

Prerequisite: HOC 050, HOC 050A, HOC 051, HOC 052, HOC 053, HOC 054 Co-Requisite: HOC 060, HOC 061, HOC 062 This course provides the nursing student with directed clinical experiences for maternal-child and pediatric patient/clients as well as adult and geriatric patients/clients in acute care hospitals and a variety of community healthcare agencies. The nursing student provides comprehensive, holistic patient/client care and teaching to assist the individuals who have acute or chronic illness in the medical-surgical setting as well as provide maternal-child nursing care for patients in labor and delivery, mother-baby, and pediatrics settings to meet their health needs while incorporating the standards of professional practice and the Neuman Systems Model.

### **HOC 905      Math for Health Occupations (1.0 Lecture)      1.0 UNIT**

Advisory: MAT 903 or High School Algebra, or equivalent. This course is an introduction to math calculations for health occupations students. It provides the learner with the opportunity to explore the math functions within the health field. Students become competent with performing accurate calculations for the delivery of medications.