

Faculty of Nursing

Department of Nursing

Course Description

2019 / 2020

**Description of Courses offered by the
Department ofNursing.....**

Course Number (09011101)

Course Name: Introduction to Nursing

Number of credit hours: 3

This course introduces to junior nursing students the fundamental nursing concepts relevant to the major domains in nursing, basic standards, and nursing process. Students will also have a brief description about the development of nursing profession and its various roles in multidisciplinary healthcare system. This will formulate the base for subsequent courses which will aid in developing positive attitude towards nursing and nurse's roles in an everchanging healthcare system.

Course Number : (09011201)

Course Name: Fundamental of Nursing (Theory)

Number of credit hours: 3

This course prepares nursing students to combine the highest level of scientific knowledge and technologic skills with responsible, caring practice concepts based on the seven dimensions of Nursing Intervention Classification (NIC) taxonomy (basic physiologic, complex physiologic, behavioral, safety, family, health system, and community) and guided by the national nursing standards. NIC is the first comprehensive, validated list of nursing interventions applicable to all settings; that can be used by nurses in multiple specialties, greatly facilitates the work of identifying appropriate interventions. Students will utilize the nursing process, evidence-based practice, and beginning critical thinking abilities to develop a foundation talent to address client-centered nursing care for simulated case studies.

Course Number : (09011202)

Course Name: Fundamental of Nursing (Lab)

Number of credit hours: 3

This course provides the student with knowledge and practical application of basic nursing skills while incorporating concepts learned in fundamental theory. The students will learn to appropriately utilize the nursing process, evidence-based practice; learn the specific concepts needed in the planning of nursing care; addressing the seven dimensions of Nursing Intervention Classification (NIC) taxonomy (basic physiologic, complex physiologic, behavioral, safety, family, health system, and community). NIC is the first comprehensive, validated list of nursing interventions applicable to all settings that can be used by nurses in multiple specialties, greatly facilitates the work of identifying appropriate intervention.

Course Number (09012102)

Course Name: Health Assessment (lab)

Number of credit hours: 3

This course provides students with the knowledge and skills necessary to perform health assessment for individuals of all ages, with emphasis on the adult, using the skills of history taking, inspection, palpation, percussion, and auscultation. This course focuses on normal findings and common deviation from normal of each of the major body systems. The students will be provided opportunity to practice health assessment skills in the faculty of nursing laboratories.

Course Number : 09012111

Course Name: Adult Health Nursing I (Theory)

Number of credit hours: 3

Building on concepts from previous courses, this course focuses on promoting, maintaining and restoring the health of adult and their families. The course also emphasizes the biopsychosocial responses of actual and high-risk conditions that affect individual's functional health patterns. Students will have the opportunity to care for adults with cardiovascular, hematological, gastrointestinal, and respiratory health disorders in a concurrent clinical course. The concepts of nursing process, health assessment, medical treatments, critical thinking, integrating relevant research findings and assisting with patient education are integrated within each system. Consideration is also given to the impact of health issues; the potential physical and mental adjustments as well as diversional and rehabilitative activities.

Course Number : 09012112

Course Name: Adult Health Nursing 1 (Clinical)

Number of credit hours: 3

This clinical practice course provides students with the opportunity to care for adult with an alteration in functional health patterns in a variety of hospital settings utilizing the nursing process. These conditions may be acute or long term and the focus will be on selected concepts relevant to the functional health patterns, including: nutritional-metabolic, stress & coping \cognitive-perceptual, patient safety, oxygenation, pain management, fluid &electrolyte, activity &exercise, sleep &rest, skin integrity, sexuality and elimination patterns.

Concept-based learning will be utilized to facilitate students' clinical training .This strategy will help enhancing students' clinical reasoning essential for effective problems solving and decision making related to different health problems.

Moreover, Students are expected to critical thinking, Communication skills, psychomotor skills, and teaching – learning strategies in keeping up with current literature, moral principles and integrated knowledge from theory into practice.

Course Number : 09012213

Course Name: Adult Health Nursing 2 (Theory)

Number of credit hours: 3

While emphasizing the core values underpinning nursing profession, this course provides the foundation knowledge for nurses caring for adult patients. Students will have the opportunity to build on the knowledge and abilities attained in prior and concurrent theory and clinical courses to care for adults with endocrine, renal, urinary, reproductive, neuro, and musculoskeletal health problems. Students will utilize techniques of inquiry such as concept mapping to facilitate their ability to analysis selected case studies and to critically examine patients' physical or psychological alterations/responses to actual or potential health problems in a concurrent clinical course. While utilizing the nursing process as a framework for professional practice, classroom discussions will explore best available evidence within contemporary care structures.

Course Number: 0901221

Course Name: Adult Health Nursing II (Clinical)

Number of credit hours: 3

While utilizing the concept-based learning pedagogy, this course will provide students with opportunities to demonstrate the performance & responsibilities required for safe practice. The course allows the students to develop their professional interactions, therapeutic relationships and nursing care practices associate with caring for adult patients within medical or surgical specialized settings. This will extend practice to accommodate the complexity of diverse practice settings. Students will propose and participate in the care of patients based on understating of the underlying disease pathology, selected nursing concepts, the expected medical and pharmacological treatment, and the scope of independent and collaborative nursing practice. Students will also develop abilities introduced in prior skills lab and to apply knowledge learnt from past or concurrent theoretical courses for patients and families. The course provides facilitated or preceptored clinical placement opportunities for students to demonstrate competency as assessed by the Clinical Performance Evaluation Tool, which partially fulfils requirements of the Jordanian National Standards for the RN.

Course Number : 09013221

Course Name: Child Health Nursing (Theory)

Number of credit hours: 3

This course introduces the students to appropriate scientific knowledge which enables them to develop their clinical and educational approaches to care of children and their families. The emphasis of the course is on the holistic nursing care of infant and children, with most common health problems; respiratory, metabolic, renal, neurological, endocrinology, cardiac and other health problems. The content also addresses the psychological health problems that face children, including inorganic failure to thrive, child neglect and child abuse. Nursing management relevant

to each problem is discussed using the nursing process, developmental theories, new trends and the recent approaches in the management and caring of children.

Course Number : 09013222

Course Name: Child Health Nursing (Clinical)

Number of credit hours: 3

The course allows the students to grasp initial professional interactions, therapeutic relationships & nursing care practices associated with caring for pediatric patients within specialty & general settings. Students will propose and participate in the care of patients based on an understanding of the underlying disease pathology, laboratory & diagnostic findings, selected nursing concepts, the expected medical & pharmacological treatment, and the scope of independent collaborative nursing practice. Students will also develop abilities introduced in prior skill lab & to apply knowledge learnt from past or concurrent theoretical courses to form the basis for nursing assessment, care planning, & health education of patients and families. This course also focuses on preparing students with the essential competencies related to illness prevention and health promotion among children and adolescents and their families.

Course Number : 09013122

Course Name: Maternal Health Nursing (Theory)

Number of credit hours: 3

Building on concepts from previous courses, this course focuses on promoting, maintaining and restoring the health of childbearing families. Students will have the opportunity to care for the child bearing family during the preconception, antepartum, intrapartum, postpartum and newborn periods in a concurrent clinical course. The concepts of nursing process, health assessment, medical treatments, critical thinking, integrating relevant research findings and assisting with client education are integrated within each aspect. Consideration is also given to the impact of health issues; the potential physical and mental adjustments as well as diversional activities.

Course Number : 09013123

Course Name: Maternal Health Nursing (Clinical)

Number of credit hours: 3

This course focuses on the application of the principles of primary health nursing care, which include maintaining the health of women and prevention of the disease through the application of the nursing process steps. The student's education and training in this course will accentuate the application of skills related to nursing care of women during pregnancy, childbirth and after childbirth, as well as learning the skills related to family planning methods and caring for women with various diseases.

Course Number : 09012221

Course Name: Growth & Development

Number of credit hours: 3

This course is designed to introduce the student to the main concepts that are related to the growth and development of children, adolescents, and adults. It focuses on the biological, psychosocial, cognitive and spiritual characteristics of each developmental stage. The course will introduce the student to the strategies that can be used to help the individuals of the specific developmental period to attain optimal health. The framework of the course will be based on the concept of health maintenance and promotion.

Course Number : (0901352)

Course Name: Mental Health Nursing (Theory)

Number of credit hours: 3

This course is designed for senior nursing students at the bachelor's degree level (B.Sc.), throughout this course the students will conquer the knowledge regarding basic principles in relation to holistic care approach in relation to mental health issues. Hence, this course focuses on theoretical knowledge including concepts, theories and models, and demonstrating this understanding in a clinical setting (mental health setting). This course also puts special emphasis on developing attributes such as empathy and compassion which are important concepts in mental health nursing. The framework that will guide this course in the nursing process including assessment, diagnoses planning intervention and evaluation of psychiatric disorders. Subsequently; the course focus on application of key areas of study including: communication skills, public health, biological science, social science, psychology, ethics in dealing with mental wellness and illness. This course also focusses on the client, the family and the community as whole using evidence-based practice.

Course Numbe : 09014131

Course Name: Mental Health Nursing (Clinical)

Number of credit hours: 3 hours

Clinical mental health nursing is designed to enable students to work & deal with a mentally ill person based on knowledge gained in theory sessions.

The emphasis of this clinical practice will be on the application of the therapeutic communication skills with patients, maintaining patients in a safe environment, dealing with different types of psychiatric behaviors, and the ability to work with the mental health team members effectively. Also students will be able to apply comprehensive mental health nursing assessment and effective nursing care measures, based on nursing process related to certain psychiatric disorder and therapeutic procedures and its impact on functional health patterns.

The course will focus on the development of competencies necessary for the practice of mental health nursing with emphasis on the use of self in relationships with patients and health team members.

At the end of this course, the student will acquire skills in communicating with mentally ill service users, use therapeutic methods in interacting, interviewing, and assessing the and also work with

psychiatric team in different treatment modalities. In addition, Students will be able to work with acute and chronic cases either in inpatient or outpatient settings.

Course Number : 09014211

Course Name: Critical Care Nursing (Theory)

Number of credit hours: 3

This course is designed to provide nursing students with the knowledge required to care competently and safely for critically ill patient. This course introduces the nursing student to concepts foundational to critical nursing including; oxygen supply and demand, comprehensive assessment, technology, and ethical decision making. This course focuses on applying critical thinking, clinical decision-making and evidence-based nursing practice to complex and major health problems of adults (i.e., acute coronary syndrome, brain injury, and hemodynamic instability and other important critical health alterations). The course also integrates and expands knowledge of assessment, monitoring, interventions, caring and comfort. Emphasis is placed on ethical and legal issues, disease prevention. and patient/family members with potentially life threatening conditions.

Course Number : 09014251

Course Name: Community Health Nursing (Theory)

Number of credit hours: 3

This course is designed to help the fourth year level students acquire a broad perspective of community health nursing (CHN) by applying different concepts of community health nursing with emphasis on health promotion and primary health care; It familiarizes the students with best practices in community health nursing by building on knowledge and skills acquired in prerequisite courses; the students are taught community assessment as well as utilizing the nursing process. Health promotion and disease prevention strategies are used in primary health care, home health care, geriatric homes and rehabilitative care settings. Emphasis is placed on the family in wellness and illness in various community settings with focus on rural communities surrounding the University of Isra in addition to environmental health; the three levels of prevention within the family are used for the well, sick and disabled individuals. Aspects of care are explored based on a demographic and epidemiological approach as well as building an environmental awareness, and acquiring problem-solving and critical thinking skills which act as a basis for nursing care in any community setting.

This course ultimately aims at developing, modifying and promoting students' and people's knowledge, attitude and health behaviors.

Course Number : 09014252

Course Name: Community Health Nursing (Clinical)

Number of credit hours: 3

This practicum course basis for community-oriented population nursing practice. Promoting and protecting the health of the public using health promotion, risk reduction, and disease management and control strategies with vulnerable persons and populations. Community assessment, epidemiologic, environmental, change, political action, and case-management frameworks are used to guide evidence-based nursing care delivery to persons, families, and populations in various community settings. The students are taught community assessment as well as utilizing the nursing process.

Course Number : 09014141)

Course Name: Nursing Administration and Quality Management (Theory)

Number of credit hours: 3

This course is designed to broaden the student's perspective of the nurse's role in influencing and improving health care system and practices and emphasizing the fit of nursing within the larger organizational structure. It is designed to introduce the students to the theories, concepts, principles, and core management and leadership competencies necessary for promoting patient centered nursing care environment, such as communicating effectively, handling conflict, delegating successfully, building teams, motivating personnel, controlling human resources, improving quality, managing stress, and leading change.

Critical thinking will be utilized throughout the course to promote effective decision making, problem solving, and introducing necessary changes.

Five main domains will be integrated throughout the course including system's approach, continuous quality management, leadership, change, and evidence based decision making.

Class activities and instruction will be based on the aforementioned five main domains, and learning will be promoted through different class activities, discussion and in-depth analysis of class topics.

Course Number 09014142

Course Name: Nursing Administration and Quality Management (Clinical)

Number of credit hours: 2

This course is designed to assist nursing students in developing managerial and leadership skills before their graduation. This course will help the nursing students to gain managerial skills for better quality of nursing care, better patients' outcomes and nurses' satisfaction.

It is also provides opportunities to explore many skills and strategic management interventions related to leadership and management in nursing and health care systems. Critical thinking and problem solving approaches will be developed through this course and will be reflected through projects and activities at the clinical settings. The elements of the management process as well as change management strategies with focus on leadership skills and best practices using a holistic approach.

Course Number :09014291

Course Name: Clinical Training

Number of credit hours: 4

This Clinical Training Course is based on all competencies acquired from previous courses that serve to enable the nursing student to practice as a novice care nurse practitioner. Students have the opportunities to apply competencies for direct clinical practice, ethical decision-making, leadership, change agent, collaboration, coach, advocacy and research in the context of advanced practice. Student will provide nursing care for patients off all ages requiring acute/critical care. Nursing theoretical approaches to complex care nursing will be applied in the clinical experience. Clinical experiences will occur in different hospitals units with patients across the lifespan. Core competencies emphasized in this course are caring, critical thinking, decision making, professional commitment, leadership, professionalism, communication and patient safety. The focus is on applying role competencies as care provider, designer, coordinator and novice manager of care. The emphasis is on understanding the key skills employed by highly successful nurse leaders/managers such as thinking critically, communicating effectively, handling conflict, delegating successfully, building teams, controlling resources, improving quality, managing stress, and leading change. Students must pass a competency standardized examination to pass the course and to meet the requirement for graduation.

Course Number : 09011203

Course Name: English for Nurses (1)

Number of credit hours: 3

This course is designed for nursing students with the purpose of enhancing and developing a professional level of writing within the nursing context. This course should enable and enhance the ability of nursing students to document and explain patient's history, and findings. In addition to that, this course enhances the effective documentation skills are essential to enhance the quality of nursing practice. Moreover, throughout this course, nursing students will be able to communicate effectively in English in different health settings.

.Course Number : 09013151

Course Name: Gerontological Nursing

Number of credit hours: 3

This course is designed to help nursing student to meet the challenges of providing care to elderly individuals with a variety of needs in a wide range of health care settings. It also provides a basic theory and practice essential to the nursing assessment and management strategies appropriate to the care of the elderly with a range of health problems. Emphasis is on special attention to psychological and sociocultural issues and aspects of elderly care. This course comprises introduction to gerontological nursing, normal aging process, special wellness issues, nursing care of elderly in the areas of nutrition, sleep and activity, intimacy and sexuality, safety and mental health. The course also focuses on special needs of elderly with pain, chronic illness, substance

abuse, nursing care with psychologic and physiologic disorder, and trends associated with the care of older people in home and hospice.

Course Number : 09013104

Course Name: English for Nurses (2)

Number of credit hours: 3

This course is designed for nursing students with the aim of developing a higher level of writing accuracy, and appropriateness in different contexts of interaction. A developmental approach to the writing process guides students through writing sentences and develop them into paragraphs. Students will expand their vocabulary in nursing technical terms and abbreviations, increase their ability to analyze complex texts, and improve their writing skills. The course uses practice exercises that emphasize examples in nursing context to familiarize students with commonly used concepts and terminology in nursing and health sciences.

Course Number : 09012201

Course Name: Nutrition in Health and Illness

Number of credit hours: 3

This course introduce nursing students to the interrelationships among nutrition, food and the environment as they impact health status . Emphasis is placed on the multiple factors that influence food intake. The role and function of nutrients in health promotion and wellness throughout the life cycle (maternal and infant nutrition) will be discussed. The major nutritional concerns for patients with cardiovascular, pulmonary, neurologic, renal, gastrointestinal, and endocrine alterations are identified, and management for these concerns is explored. In addition, information regarding administering nutrition support is included. The significance, pathophysiology, clinical manifestations, diagnostic studies, and collaborative care of malnutrition and obesity are presented, and the nurse's role in promotion of nutrition in these conditions is emphasized.

This course applies information on nutritional sciences, community nutrition, and life cycle needs for health maintenance to clinical nutrition needs in disease, and updated terminology.

This course discusses nutrition within the context of nursing, including nutrition assessment and how nutrition can be integrated into the nursing care process.

Course Number: 09013101

Course Name: Critical Thinking

Number of credit hours: 2

Critical thinking (CT) is increasingly being recognized as the cognitive engine driving the processes of knowledge development and clinical judgment within a range of areas in nursing discipline. For nurses to deal effectively with complex change in their professional standards, clinical practice component, increased demands and greater accountability, they will be prepared use in higher-level thinking and reasoning abilities. Part of this preparation is this course is planned to promote better understanding of critical thinking and its application in practice.

As a guide to knowledge development in nursing, this course provides the student with an opportunity to practice on using part of their cognitive abilities. These abilities are impeded within the mind of each student, and through the application of critical thinking in real situations from the clinical practice they are expected to be promoted and enriched. In particular, clinical reasoning (CR) and clinical judgment (CJ) at the time of uncertainty are integrated within classroom experiences. This course also sets examples of nursing science and knowledge development that demands theoretical connections between believed facts and practical observation.

This course is based on the student's ability to reflect on situation that might occur while working as a nurse. It assumes that the students are adult learners who are seeking knowledge and methods to apply and promote this knowledge. It also assists the student to structure his/her response depending on the accumulative knowledge and experience, general and professional. The overall approach of learning adopted in this course is evidence-based and enjoys a flexible pattern of learning and assumes the view of student as an independent learner.

Course Number : 09014101

Course Name: Issues and Ethics in Nursing

Number of credit hours: 3

This course focuses on the delineation and analysis of contemporary issues in nursing practice, nursing education and health care. The impact of the economics, politics, and law that are related to health issues. Students will gain experiences from the deep discussion of political and legislative activities in relation to health care. This course will provide comprehensive overview about various roles of the professional nurse, as well as, the professional socialization process is examined to assist the new graduate's entry into the profession. Discussion of current trends in ethical and legal components related nursing and their possible application to the nursing profession are covered.

Course Number : 09012241

Course Name: Biostatistics for Nursing Students

Number of credit hours: 2

This course provides an introduction to the basic concepts of statistical ideas and methods that aims to equip nursing students to carry out common statistical procedures and to follow statistical reasoning in their fields of study. Principles of measurement, data summarization, evaluating screening tests, and descriptive and inferential statistics are examined. Emphasis is placed on the application of fundamental concepts to real world situations.

Course Number : 09013241

Course Name: Nursing Research

Number of credit hours: 3

This course focuses on acquiring nursing students with the knowledge and skills which is needed for the utilization of scientific research in the development of nursing knowledge and practice. Emphasis is placed on understanding the research process and on critiquing nursing research articles for the purpose of evaluating applicability to nursing profession. The course will also, emphasize the importance of research to evidence-based practice in nursing profession. The students will have the opportunity to design and develop a research questions and purposes tackling the area of specialization or interest.

Course Number 09013251

Course Name: Nursing Health Education and Counseling

Number of credit hours: 2

This course is designed to introduce the students to the theory's issues & techniques of health education, teaching skills, methods in health & health promotion to clients, families & community. The course is planned to facilitate integration, application & evaluation of specific information regarding to health promotion theory, research & practice. Emphasis would be on preventive aspect of health as well as client education. Students will have the opportunity to apply course material to design & implement client education programs to clients with common health problem.

Course Number 09012131

Course Name: Communication Skills

Number of credit hours: 3

This course is developed to help the nursing students explore and examine therapeutic communication and health assessment principles and techniques. It focuses on understanding aspects of human behaviors in health and illness contexts; building new experience, meanings and therapeutic skills, that will help the students to develop a goal –directed relationship which would introduce change in self and others in the environment, to reach a high level of wellness. In this course some theoretical concepts, ideas, and specific strategies will be presented to help students to be effective nurse communicators. While the theoretical materials are important for thinking, the skills and exercises are also important and complement the clinical practice experiences as well as enhance the development of several styles or types of responses. Hence, students will be able to respond appropriately to what is seen, felt and heard in all nursing experience.