

Zarqa University / Faculty of Nursing
Courses Description / Baccalaureate Program
Academic Year 2019/2020

Course Title	Course Number	Credit Hours	Prerequisite
Fundamental of Nursing - Theory	0801111	3	0701261

Course Description

This course is an initial core course in the nursing curriculum. Students learn concepts and theories basic to the art and science of nursing. Concepts related to physiological, psychosocial, and spiritual health needs of the individual are integrated. Legal and ethical roles of the professional nurse are emphasized. The course aims at providing the students with a solid foundation on which they can build their technical and interpersonal expertise. Nursing process is the framework for caring and applying the knowledge learned throughout this course. Additionally, this course introduces students to communication and interpersonal relation skills to prepare them to become effective members of a collaborative health care team. Critical thinking and decision-making will also be addressed as a guide for safe, competent and skilful nursing practices.

Course Title	Course Number	Credit Hours	Prerequisite
Fundamental of Nursing - Clinical	0801114	3	Syn. 0801111

Course Description

This course is designed to provide nursing students with the necessary skills and attitudes based on theoretical knowledge to demonstrate the basic nursing care procedures for patients care. It provides them with a non-threatening environment in which they apply knowledge and basic practices of nursing skills accurately and safely through demonstration and return demonstration in a simulated nursing laboratory. This is accomplished through competencies reflective of holistic human needs within a practice philosophy which incorporates core concepts of caring, critical thinking, decision making and professional commitment.

Course Title	Course Number	Credit Hours	Prerequisite
Adult Health Nursing I - Theory	0801221	3	0801111

Course Description

This course is designed to introduce nursing student with the basic principles of nursing care and management of adult health problems related to respiratory, cardiovascular, endocrine system in order to provide the appropriate nursing care needed to meet their needs by utilizing the nursing process. It enables the students to develop assessment, critical thinking and decision making skills required for planning and implementing the appropriate nursing care to clients suffering a wide variety of commonly presenting acute and chronic illnesses.

Course Title	Course Number	Credit Hours	Prerequisite
Adult Health Nursing I - Clinical	0801222	3	0801114 Syn. 0801221

Course Description

This course provides nursing students with the clinical experiences regarding the care of patient with acute and chronic illnesses. It aims to provide essential clinical nursing skills to meet the physiological, psychosocial and safety needs of those patients. Students are expected to develop clinical decision making, critical thinking, communication skills, psychomotor skills, teaching learning strategies in keeping up with current literature, moral principles and integrated knowledge from theory into practice.

Course Title	Course Number	Credit Hours	Prerequisite
Adult Health Nursing II - Theory	0801223	3	0801221

Course Description

This course focuses on the theoretical and conceptual basis for nursing management of adult clients experiencing acute and chronic illnesses. The impact of social, cultural, psychological, physical and spiritual factors will be explored. It enables the students to develop assessment, critical thinking and decision making skills required for planning and implementing the appropriate nursing care to clients suffering a wide variety of commonly presenting acute and chronic illnesses related to the following system: skin, musculoskeletal, renal, oncology, immunology, Gastrointestinal, and neurological System.

Course Title	Course Number	Credit Hours	Prerequisite
Adult Health Nursing II - Clinical	0801224	3	0801222 Syn. 0801223

Course Description

This course provides nursing students with the clinical experiences regarding the care of patient with acute and chronic illnesses. It aims to provide essential clinical nursing skills to meet the physiological, psychosocial and safety needs of those patients. Students will be exposed to different learning opportunities using recent technology, developing decision-making, critical thinking and clinical skills necessary for providing complex medical and surgical care. Core knowledge and skills from prerequisite courses will be used to support practice. A variety of health care settings will be utilized to maximize students' skills and experiences.

Course Title	Course Number	Credit Hours	Prerequisite
Health Assessment - Theory	0801226	3	0701262

Course Description

This course is designed to help nursing students to acquire knowledge and skills necessary to perform a comprehensive physical assessment in different practice settings utilizing the skills of history taking, inspection, palpation, percussion, and auscultation. Normal assessment findings, frequently seen variations from normal, cultural differences, and documentation of normal and abnormal findings are discussed.

Course Title	Course Number	Credit Hours	Prerequisite
Health Assessment - Clinical	0801227	3	Syn. 0801226

Course Description

This course is designed to help nursing students to acquire knowledge and skills necessary to perform a comprehensive physical assessment in different practice settings utilizing the skills of history taking, inspection, palpation, percussion, and auscultation. Normal assessment findings, frequently seen variations from normal, cultural differences, and documentation of normal and abnormal findings are discussed. Students' practice, taking health histories and performing physical examination are held in a laboratory setting.

Course Title	Course Number	Credit Hours	Prerequisite
Critical Care Nursing - Theory	0801331	3	0801223

Course Description

This course focuses on the advanced concepts of critical care related to multi-organ/ system dysfunction and human responses to life threatening illness. Nursing care related to assessment, physiology, pathophysiology, and clinical management of the cardiovascular system, pulmonary system, and nervous system will be addressed. Core concepts of complex pathophysiology, current treatment modalities, and advanced nursing roles will be also addressed. This course is introduced to the third year nursing student.

Course Title	Course Number	Credit Hours	Prerequisite
Critical Care Nursing - Clinical	0801332	3	0801224 Syn. 0801331

Course Description

This course focuses on providing nursing students with efficient clinical training using the nursing process as a framework for providing nursing care for clients in the intensive care settings (e.g., intensive care unit, coronary care unit, intermediate care unit, emergency department). In caring for the critically ill patient, students will collect data, identify management priorities, formulate appropriate patient-centered plans of nursing care, implement nursing care plans according to the predefined priorities and patient values and preferences, and evaluate outcomes of provided nursing care. Additionally, this course aims to improve both organizational and communication skills among students. This is an advanced course and thus, should be taken at the level of third or fourth year in the nursing program.

Course Title	Course Number	Credit Hours	Prerequisite
Maternity Health Nursing -Theory	0801341	3	0801223

Course Description

This course is designed to assist students, at the level of third year, to plan and deliver safe and comprehensive nursing care in the field of maternal , reproductive and women’s health, through demonstration of critical thinking in providing comprehensive nursing care for women during child bearing period, menopause, and across life span throughout primary, secondary, and tertiary prevention strategies. Additionally, this course will provide students with knowledge that enable them to identify the serious maternal conditions including high-risk pregnancy, abnormal labor, and postpartum complications. This course will also provide the students with the opportunity to utilize the nursing process to care for women, newborns, and their families.

Course Title	Course Number	Credit Hours	Prerequisite
Maternity Health Nursing-Clinical	0801342	3	0801224 Syn. 0801341

Course Description

The course is designed to help students to integrates theoretical knowledge through providing nursing care of the woman during normal and abnormal aspects of the maternity cycle and apply the nursing process to assess, plan and implement high quality care for women during their reproductive cycle and utilizing problem solving techniques to manage physical, emotional, social and ethical problems in the areas of reproductive health. It also considers immediate neonate assessment and gynecological conditions of women in different stages of their lives. The major emphasis of the clinical areas is pregnancy, labor, preperium, and gynecological problems.

Course Title	Course Number	Credit Hours	Prerequisite
Child Health Nursing - Theory	0801351	3	0801223 + 0801251

Course Description

This course is designed to assist students to plan and deliver safe and comprehensive nursing care for children. The course focuses on the application of problem-solving approaches, critical thinking, and nursing process to promote, protect, and maintain healthy child at different developmental levels (newborns to adolescents) taking into consideration the role of the family. The concepts of growth, development, health, and the role of pediatric nurse are emphasized. Legal and ethical issues related to health care of children will be explored as well.

Course Title	Course Number	Credit Hours	Prerequisite
Child Health Nursing - Clinical	0801352	3	0801224 Syn. 0801351

Course Description

This course introduces students to different clinical settings such as maternal and child health centers, special care baby units, pediatric intensive care units, and medical /surgical wards which enable students to achieve a holistic approach to nursing care of children (newborns to adolescents) and their families. Students will apply the concepts of primary prevention, health promotion, health maintenance, and rehabilitation while providing care for children. Students also will integrate their knowledge about growth and development, research findings, and nursing process in planning comprehensive care for children and their families. Students will effectively engage in identification of ethical and legal problems, which helps in decision-making and problem solving.

Course Title	Course Number	Credit Hours	Prerequisite
Community Health Nursing- Theory	0801461	3	0801351 + 0801341

Course Description

The course is designed for the nursing students who are at the level of the fourth year. It provides a theoretical basis essential to the assessment, planning, implementation and evaluation of the clients across the lifespan in the community-individuals, families, groups and the community itself. Emphasis is on the study and application of nursing roles inherent in community health for health promotion and disease prevention based on the concepts of primary health care, self-care and home health care. Students are directed toward implementation of the nursing process through applying primary, secondary, and tertiary levels of prevention of diseases for clients in community settings.

Course Title	Course Number	Credit Hours	Prerequisite
Community Health Nursing- Clinical	0801462	3	Syn. 0801461

Course Description

The Clinical Community Health Nursing course is designed to orient nursing students to the local, national, and international community nursing disciplines, principles and gain a broad perspective of Community Health Nursing (CHN) at the three levels of care (i.e. individual, family, and community). Emphasis will be placed on health status and health care needs of Jordanian population, to develop strategies for health promotion, and illness prevention. Furthermore, the course provides students with opportunities for comprehensive practice in different community health nursing settings under academic supervision, based on a context of primary health care and current models of health promotion.

Course Title	Course Number	Credit Hours	Prerequisite
Mental Health Nursing - Theory	0801471	3	0801331

Course Description

In this course, students are introduced to basic concepts of Psychiatric and Mental Health Nursing. The course provides students with the knowledge base to apply selected theories, concepts and research in the nursing care of mental disorders in clients throughout the life span and in a variety of settings. Continuing themes of therapeutic communication, socio- cultural dimensions, pharmacology, teaching, client advocacy, and ethical standards are explored. Traditional psychotherapeutic and integrative health therapies are addressed to help students to apply nursing process effectively, and to demonstrate mental health nursing care to clients with various mental disorders.

Course Title	Course Number	Credit Hours	Prerequisite
Mental Health Nursing - Clinical	0801472	3	0801332 Syn. 0801471

Course Description

This course is designed to apply the theoretical perspectives of mental health nursing in practice settings. It is concurrent with the theory course of Psychiatric and Mental Health Nursing. Advanced concepts of communication, use of self, group, and milieu are used to define nurses' roles with clients and agencies where mental health is practiced. In addition, the course focuses on helping students to acquire skills in communicating with mentally ill patients, use therapeutic methods in interacting, interviewing, and assessing the patient and also work with psychiatric team in different treatment modalities. It prepares the students to work with acute and chronic cases, also inpatient and outpatient setting. Moreover, it will provide nursing students with the opportunity to implement the theoretical background in the practice setting, and in simulation situations designed by the course facilitator in labs.

Course Title	Course Number	Credit Hours	Prerequisite
Nursing Management - Theory	0801491	2	0801331

Course Description

This course is designed to assist nursing students in developing leading and managing essential skills for today's rapidly changing health care arena. It is expected that nursing students will find themselves managing unlicensed assistive personnel, patients, families, and groups of health care providers from a variety of disciplines and educational levels. This course is intended to direct students in a way to declining revenues, increasing costs, and providing safe care with high quality.

Course Title	Course Number	Credit Hours	Prerequisite
Nursing Management - Clinical	0801494	2	0801332 Syn. 0801491

Course Description

This course is designed to assist nursing students in developing managerial knowledge and leadership skills before their graduation. This course is intended to provide undergraduate nursing students with application necessary to deal with management practice issues in the consistently changeable health care environments. Critical thinking of students also will be developed through this course.

Course Title	Course Number	Credit Hours	Prerequisite
Clinical Nutrition	0801233	3	0701314

Course Description

This course is designed to cover the fundamental concepts of nutrition, the basic nutrients, and the processes involved in digestion, absorption, and metabolism of nutrients. Nutritional characteristics of macronutrients, vitamins, and minerals will be discussed in details. This course will explain the impact of nutritional choices on various populations and age groups related to changing individual and family needs, food choices, health behaviors, food safety, prevention and management of chronic disease. Moreover, this course will conduct individualized dietary analyses. This course also covers various methods associated with the evaluation of nutritional status. In addition, in-class discussions will focus on eating disorders, dietary trends, and obesity.

Course Title	Course Number	Credit Hours	Prerequisite
Nursing Pharmacology	0801420	3	0300141

Course Description

This course designed to introduce nursing students to the fundamental principles of drug action, and present the essentials of how major classifications of drugs are used therapeutically in various disease statuses. This course outlines the basic concepts of pharmaceutics, pharmacokinetics, pharmacodynamics, and pharmacotherapeutics. Additionally, assessment, and intervention of adverse drug responses and drug-drug interactions are also considered. Link with nursing process is introduced, while the students learn to practice application of knowledge in daily nursing care. Specific techniques are also stressed as they apply to administration of medications.

Course Title	Course Number	Credit Hours	Prerequisite
Pathophysiology	0801225	3	0701262 + 0701364

Course Description

This course is designed to examine alterations in functions affecting individuals across the lifespan. The students will examine the phenomena that produce alterations in human physiologic function and the resulting human response. Students will understand pathophysiological changes, including how pathological processes are manifested, progress in the body, as well as primary and secondary effects. This course focusing on pathological factors that influence the disease process; in which the scientific approach will provide a further understanding of the mechanisms of disease, and will help students in incorporating critical thinking skills in their future practical applications.

Course Title	Course Number	Credit Hours	Prerequisite
Gerontology Nursing	0801421	3	-

Course Description

This course provides information on the care of the elderly. The theories and concepts of aging, the physiologic and psychosocial changes and problems associated with the process, and the appropriate nursing interventions are discussed. Ethical and legal aspects of nursing care for the elderly are also addressed.

Course Title	Course Number	Credit Hours	Prerequisite
Health Education and Communication Skills	0801463	2	0801221

Course Description

This course is designed to assist nursing students in developing basic teaching and learning skills. The course is intended to explore strategies of teaching and learning to help undergraduate nursing students to identify the learning needs of their clients/patients, initiate a participatory teaching-learning process, and prepare a health education plan for them. Emphasis will be on assessment, planning, developing and evaluating a health education program applied to the well and sick individual, family, group and community, to improve their knowledge, attitude and health behaviors. Students will learn the importance of empowering patients through education to increase patients' ability and encourage positive behavioral, health-related changes.

Course Title	Course Number	Credit Hours	Prerequisite
Nursing: History, Trends, & Issues	0801464	2	0801221

Course Description

This course is designed to develop the nursing students knowledge regarding to the history of nursing and its development as a profession, and role of the regulatory authorities in nursing profession The course focuses on the legal, ethical and bioethical concerns in health care .Also, provide the students with the new issues and trends that facing them and can affect the health care services provided for the consumers in the different health care settings.

Course Title	Course Number	Credit Hours	Prerequisite
Biostatistics	0801286	3	0300141

Course Description

This course is intended to provide an overview of the basic statistical concepts used throughout nursing research. A brief introduction about the basic concepts of epidemiology is also provided. Students are required to learn many new terms and concepts including the foundation necessary for the understanding of basic statistical terms and concepts and the role that statisticians play in promoting scientific discovery of evidence. Students are expected to be active members in nursing research in the future.

Course Title	Course Number	Credit Hours	Prerequisite
Research Methods	0801381	3	0801286 + 0801223

Course Description

This course is designed to offer senior undergraduate nursing students (i.e. third to fourth year) with teaching learning experiences that help them to value the importance of research in promoting nursing profession and improve patients' care. This course introduces the learner to the basic concepts in nursing research and its purposes. It is considered an overview of research steps. It is mainly provides an introduction to research proposal writing and helps students gain analytical ability to critically evaluate and research reports, and use research findings in practice.

Course Title	Course Number	Credit Hours	Prerequisite
Intensive Clinical Training	0801493	4	0801331

Course Description

Intensive clinical training course aims to apply all of the skills and knowledge acquired through the nursing program, and to master these skills through critical thinking process and problem solving approach. It prepares the students to be ready and qualified for their future career as registered nurses. Furthermore, this course helps students to become more independent to search for information. Intensive clinical training course consists of 40 shifts designed for students to spend them in the selected different health care settings.