Study Plan for B.Sc. Degree in Nursing

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| --- | --- | --- |
|  | School | **Nursing** |
|  | Department | **Nursing** |
|  | Program title (Arabic) | **بكالوريوس في التمريض** |
|  | Program title (English) | **BSc. in Nursing** |

1. Components of Curriculum:

The curriculum for the bachelor’s degree in Nursing consists of (135) credit hours distributed as follows

|  |  |  |
| --- | --- | --- |
| **credit hours** | **Type of requirement** | **Number** |
| 27 | University Requirements | First |
| 27 | School Requirements | Second |
| 75 | Obligatory Specialty Courses | Third |
| 6 | Elective Speciality Courses | Fourth |
| 135 | Total | |

1. Numbering System:

**A- Department number**

|  |  |
| --- | --- |
| **Department** | **Number** |
| **Nursing** | 01 |
|  |  |

**B- Course number**

|  |  |  |  |
| --- | --- | --- | --- |
| **Domain title** | **Domain number** | **Domain title** | **Domain number** |
| Maternal health nursing | 4 | Fundamental of nursing | 0 |
| Community health nursing | 5 | Adult health nursing | 1 |
| Management and leadership in nursing | 6 | Child health nursing | 2 |
| Clinical nursing training | 7 | Mental health nursing | 3 |

**C- Course number consists of 7 digits**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Serial number** | | **Level** | **Department** | | **School** | |
| **1** | **0** | **1** | **1** | **0** | **7** | **5** |

**First: University Requirements: (27) credit hours disturbed as follows:**

All students admitted to the university must apply for a degree examination in Arabic and English and the computer is prepared or approved by the university to determine their level. Based on the results of the examinations, either the student will study one or more of the requirements of the preparatory program

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Preparation Program Requirements (0 - 15 Credit Hours)** | | | | | |
| Notes | Prerequisites | Credit Hours | Course No. | Course Title | No. |
| Pass/Fail |  | 3 | 5122099 | Basics of Arabic | 1 |
| Pass/Fail | 5122099 | 3 | 5122103 | Arabic Languages Skills | 2 |
| Pass/Fail |  | 3 | 5111099 | Basics of English | 3 |
| Pass/Fail | 5111099 | 3 | 5111103 | English Language Skills | 4 |
| Pass/Fail |  | 3 | 5411099 | Basics of Computing skills | 5 |

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| --- | --- | --- | --- | --- | --- |
| **Compulsory University Requirements (15 Credit Hours)** | | | | | |
| **Notes** | **Prerequisites** | **Credit Hours** | **Course No.** | **Course Title** | **No.** |
|  |  | 3 | 5151101 | Military Science | 1 |
|  |  | 3 | 5152101 | National Culture | 2 |
|  | **5411099** | 3 | 5192100 | Learning&Scientific Research Skills | 3 |
|  | **5111099** |
|  | **5122099** |
|  | **5192100** | 3 | 5191002 | Communication Skills | 4 |
|  | **5192100** | 3 | 5131103 | Introduction to Philosophy andCritical Thinking | 5 |
|  |  | 3 | 5103100 | Human Civilization | 6 |

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| --- | --- | --- | --- | --- | --- |
| **Elective University Requirements (9 Credit Hours)** | | | | | |
| The student chooses it from the three groups mentioned below, according to one subject from each group, provided that all of them are from outside the specialization department | | | | | |
| **(First Group)** | | | | | |
| **Notes** | **Prerequisites** | **Credit Hours** | **Course No.** | **Course Title** | **No.** |
|  |  | 3 | 5110100 | Great Books | 1 |
|  |  | 3 | 5110099 | Islam and Current Issues | 2 |
|  |  | 3 | 5110101 | Arab-Islamic Civilization | 3 |
|  |  | 3 | 5310099 | Jordan: History and Civilization | 4 |
|  |  | 3 | 5310100 | Jerusalem | 5 |
| **Electives** | | | | | |
| **(Second Group)** | | | | | |
| **Notes** | **Prerequisites** | **Credit Hours** | **Course No.** | **Course Title** | **No.** |
|  |  | 3 | 5141100 | Legal Culture | 1 |
|  |  | 3 | 5510099 | Environmental Culture | 2 |
|  |  | 3 | 5110102 | Physical Fitness Culture | 3 |
|  |  | 3 | 5111100 | Islamic Culture | 4 |
|  |  | 3 | 5510100 | Health Culture | 5 |
| **Electives** | | | | | |
| **(Third Group)** | | | | | |
| **Notes** | **Prerequisites** | **Credit Hours** | **Course No.** | **Course Title** | **No.** |
|  |  | 3 | 5210099 | Entrepreneurship & Creativity | 1 |
|  |  | 3 | 5161100 | Foreign Language | 2 |
|  |  | 3 | 5210100 | Electronic Commerce | 3 |
|  |  | 3 | 5410099 | Social Media | 4 |
|  |  | 3 | 5143100 | Appreciation of Arts | 5 |
|  |  | 3 | 5310101 | Special Subject | 6 |

**Second: ObligatorySchool courses: (27) credit hours distributed as follows:**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Course Number** | **Course Title** | **Weekly Hours** | | **Credit Hours** | **Prerequisites** | **Concurrent** |
| **Theory** | **Clinical** |
| 5502101 | General Chemistry – 1 | 3 | – | 3 | – |  |
| 5501101 | General Biology – 1 | 3 | – | 3 | – |  |
| 5701104 | Anatomy for Nursing | 3 | – | 3 |  |  |
| 5701103 | Human Physiology | 3 | – | 3 | 5701104 |  |
| 5701210 | Biochemistry for Nursing | 3 | – | 3 | 5502101 |  |
| 5701108 | Microbiology for Nursing | 3 | – | 3 | 5501101 |  |
| 5701204 | Pharmacology for Nursing | 3 | – | 3 | 5701103  5701210 |  |
| 5701201 | Pathophysiology | 3 | – | 3 | 5701103 |  |
| 5701209 | Clinical Nutrition | 3 | – | 3 | 5701210 |  |

**Third: Specialty courses: (81) credit hours distributed as follows:**

1. Obligatory specialty courses: (75) credit hours
2. Elective specialty courses: (6) credit hours
3. Obligatory specialty courses: (75) credit hours includes the follows:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Course Number** | **Course Title** | **Weekly Hours** | | **Credit Hours** | **Prerequisites** | **Concurrent** |
| **Theory** | **Clinical\*** |
| 5701107 | Health Assessment | 2 | 1 | 3 | 5701103 | - |
| 5701101 | Introduction to Nursing Profession | 2 | - | 2 | - | - |
| 5701105 | Foundations of Professional Nursing | 3 | - | 3 | 5701101 | 5701106 |
| 5701106 | Foundations of Professional Nursing -Clinical | - | 3 | 3 | - | 5701105 |
| 5701202 | Adult Health Nursing (1) | 3 |  | 3 | 5701105 | 5701203 |
| 5701203 | Adult Health Nursing (1)-Clinical | - | 3 | 3 | 5701106 | 5701202 |
| 5701205 | Adult Health Nursing (2) | 3 | - | 3 | 5701202 | 5701206 |
| 5701206 | Adult Health Nursing (2)-Clinical | - | 3 | 3 | 5701203 | 5701205 |
| 5701207 | Health Education and Promotion | 3 | - | 3 | 5701203 |  |
| 5701208 | Concepts of Therapeutic Communication | 2 | - | 2 | 5701203 |  |
| 5701301 | Critical Care Nursing | 3 | - | 3 | 5701205 | 5701302 |
| 5701302 | Critical Care Nursing – Clinical | - | 3 | 3 | 5701206 | 5701301 |
| 5701303 | Foundations of Growth and Development | 3 | - | 3 | 5701206 |  |
| 5701304 | Scientific Research & Statistical Methods | 3 | - | 3 | 5701206 |  |
| 5701305 | Children and Adolescents Health Nursing | 3 | - | 3 | 5701205 | 5701306 |
| 5701306 | Children and Adolescents Health Nursing-Clinical | - | 3 | 3 | 5701206 | 5701305 |
| 5701307 | Maternal Health Nursing | 3 | - | 3 | 5701205 | 5701308 |
| 5701308 | Maternal Health Nursing-Clinical | - | 3 | 3 | 5701206 | 5701307 |
| 5701401 | Trends, Issues and Ethical Considerations in Nursing | 2 |  | 2 | 5701206 |  |
| 5701402 | Community Health Nursing | 3 | - | 3 | 5701305  5701307 | 5701403 |
| 5701403 | Community Health Nursing-Clinical | - | 3 | 3 | 5701306  5701308 | 5701402 |
| 5701404 | Mental Health Nursing | 3 | - | 3 | 5701205 | 5701405 |
| 5701405 | Mental Health Nursing-Clinical | - | 3 | 3 | 5701206 | 5701404 |
| 5701406 | Management and Leadership in Nursing | 3 | - | 3 | 5701301 | 5701407 |
| 5701407 | Management and Leadership in Nursing-Clinical | - | 2 | 2 | 5701302 | 5701406 |
| 5701408 | Intensive Clinical Training\*\* | - | -48 shifts | 4 | Graduation  semester |  |

\* Each credit hour equalsto four actual clinical hours.

\*\* Each credit hour in Intensive Clinical Training course equals to six actual clinical hours which equivalent to 48 shifts (8 hours/shift) registered in the graduation semester.

1. Elective specialty courses: (6) credit hours includes the student’s choice of the follows:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Course Number** | **Course Title** | **Weekly Hours** | | **Credit Hours** | **Prerequisites** |
| **Theory** | **Clinical\*** |
| 5701309 | Emergency and Disaster Care Nursing | 3 | - | 3 | 5701205 |
| 5701409 | Nursing Informatics | 3 | - | 3 | 5411099 |
| 5701310 | Nursing Gerontology | 3 | - | 3 | 5701205 |
| 5701410 | Quality and Safety in Health Care | 3 | - | 3 | 5701302 |

Fourth: Courses offered by other faculties and departments

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Course Number** | **Course Title** | **Contact Hours** | | **Credit Hours** | **Pre-requisite** |
| **Theoretical** | **Practical** |
| 5501101 | General biology (1) | 3 | - | 3 | - |
| 5502101 | General chemistry (1) | 3 | - | 3 | - |

**Fifth: Advisory Study Plan**

Advisory study plan for B.Sc. in Nursing

**First Year**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **First Semester** | | | **Second Semester** | | |
| **Course Number** | **Course Title** | **Credit Hours** | **Course Number** | **Course Title** | **Credit Hours** |
| 5502101 | General Chemistry–1 | 3 | 5701103 | Human Physiology | 3 |
| 5501101 | General Biology–1 | 3 | 5701105 | Foundations of Professional Nursing | 3 |
| 5701101 | Introduction to Nursing Profession | 2 | 5701106 | Foundations of Professional Nursing -Clinical | 3 |
| 5701104 | Anatomy for Nursing | 3 | 5701108 | Microbiology for Nursing | 3 |
|  | University Requirement | 3 |  | University Requirement | 3 |
| **Total** |  | **14** |  | **Total** | **15** |

|  |  |  |
| --- | --- | --- |
| **Summer Semester** | | |
| **Course Number** | **Course Title** | **Credit Hours** |
| 5701107 | Health Assessment | 3 |
|  | University Requirement | 3 |
| **Total** | | **6** |

**Second Year**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **First Semester** | | | **Second Semester** | | |
| **Course Number** | **Course Title** | **Credit Hours** | **Course Number** | **Course Title** | **Credit Hours** |
| 5701201 | Pathophysiology | 3 | 5701204 | Pharmacology for Nursing | 3 |
| 5701202 | Adult Health Nursing (1) | 3 | 5701205 | Adult Health Nursing (2) | 3 |
| 5701203 | Adult Health Nursing (1)-Clinical | 3 | 5701206 | Adult Health Nursing (2) -Clinical | 3 |
| 5701210 | Biochemistry for Nursing | 3 | 5701207 | Health Education and Promotion | 3 |
|  | University Requirement | 3 |  | University Requirement | 3 |
| **Total** | | **15** | **Total** | | **15** |

|  |  |  |
| --- | --- | --- |
| **Summer Semester** | | |
| **Course Number** | **Course Title** | **Credit Hours** |
| 5701208 | Concepts of Therapeutic Communication | 2 |
| 5701209 | Clinical Nutrition | 3 |
|  | University Requirement | 3 |
| **Total** | | **8** |

**Third Year**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **First Semester \*** | | | **Second Semester \*** | | |
| **Course Number** | **Course Title** | **Credit Hours** | **Course Number** | **Course Title** | **Credit Hours** |
| 5701301 | Critical Care Nursing | 3 | 5701305 | Children and Adolescents Health Nursing | 3 |
| 5701302 | Critical Care Nursing – Clinical | 3 | 5701306 | Children and Adolescents Health Nursing-Clinical | 3 |
| 5701303 | Foundations of Growth and Development | 3 | 5701307 | Maternal Health Nursing | 3 |
| 5701304 | Scientific Research & Statistical Methods | 3 | 5701308 | Maternal Health Nursing-Clinical | 3 |
|  | University Requirement | 3 |  | Optional Specialization Requirement | 3 |
| **Total** | | **15** | **Total** | | **15** |

|  |  |  |
| --- | --- | --- |
| **Summer Semester** | | |
| **Course Number** | **Course Title** | **Credit Hours** |
|  | University Requirements | 3 |
|  | University Requirements | 3 |
| **Total** | | **6** |

**Fourth Year**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **First Semester** | | | **Second Semester** | | |
| **Course Number** | **Course Title** | **Credit Hours** | **Course Number** | **Course Title** | **Credit Hours** |
| 5701401 | Trends, Issues and Ethical considerations in Nursing | 2 | 5701406 | Management and Leadership in Nursing | 3 |
| 5701402 | Community Health Nursing | 3 | 5701407 | Management and Leadership in Nursing-Clinical | 2 |
| 5701403 | Community Health Nursing-Clinical | 3 | 5701408 | Intensive ClinicalTraining | 4 |
| 5701404 | Mental Health Nursing | 3 |  | Optional Specialization Requirement | 3 |
| 5701405 | Mental Health Nursing-Clinical | 3 |  |  |  |
| **Total** | | **14** | **Total** | | **12** |

* The materials presented in each semester are considered one package and the student can choose the first package he or she desires

**Course Description**

|  |  |  |
| --- | --- | --- |
| **5502101** | **General Chemistry (1)**  **Prerequisite: (None)** | **(3 credit hours)** |
|  | Measurements and significant figures, chemical reactions; stoichiometry; the gaseous state, thermochemistry; electronic structure and periodicity; chemical bonding; molecular shapes; states of matter and intermolecular forces; physical properties of solutions. | |
| **5501101** | **General Biology (1)**  **Prerequisite: (None)** | **(3 credit hours)** |
|  | Internal structure of the cell; molecules of the cell; cellular respiration photosynthesis; molecular biology of the gene; genetic code; DNA replication, protein synthesis; the molecular genetics of bacteria and viruses, the control of gene expression in prokaryotes and eukaryotes; endocrine, glands and chemical regulation, the Immunology system. | |
| **5701210** | **Biochemistry for Nursing**  **Prerequisite: (5502101)** | **(3 credit hours)** |
|  | The course begins with a comprehensive overview of the types and characteristics of the most important reactions of organic chemical compounds related biochemistry, and then build the characteristics and function of biochemical compounds of carbohydrates, lipids, proteins, and general characteristics of the enzymes and the organization of its work and its relation to nursing. The production of bio-energy metabolic pathways and interactions responsible energy storage, construction, nucleic acids and proteins , an overview of the development of biotechnology and molecular biology and their relationship to diseases, mechanisms of action of hormones and the relationship of biochemical nutrition. | |
| **5701204** | **Pharmacology for Nursing**  **Prerequisite:(5701103, 5701210)** | **(3 credit hours)** |
|  | This course is briefly describing the general principles of pharmacology and the relationship of the nursing profession in this science, as well as covering the most important drugs used in the treatment of various diseases and the relationship of the nurse in administering medications and observes the action of medications and side effects in the patient. The course includes self-nervous system drugs, central nervous system drugs, heart medications and blood vessels, diuretics, anti-infection drugs, cancer drugs, endocrine drugs, digestive system drugs, respiratory drugs, and hormones self-positional drugs. | |
| **5701103** | **Human Physiology**  **Prerequisite:(5701104)** | **(3 credit hours)** |
|  | Course includes a general description of physiology, an explanation of body fluids and blood physiology of nerves and muscles. The course describes the functions of systems: circulatory, heart, respiratory and digestive, urinary and reproductive system in addition to endocrine. It concludes by explaining the functions of the central nervous system, both sensory and motor nervous system, both self-friendly and anticholinergic. As it is referring to some clinical applications when appropriate. | |
| **5701104** | **Anatomy for Nursing**  Prerequisite: (None) | **(3 credit hours)** |
|  | This course aims to identify the natural structure of the human body and its mechanism of action includes studying the basic structure of the cell and tissue of the human body as well as all human body organs. | |
| **5701108** | **Microbiology for Nursing**  **Prerequisite:(5501101)** | **(3 credit hours)** |
|  | The course includes general introduction about microorganisms of different types of viruses, bacteria, fungi and parasites, and their prevalence in humans and nature, and the cellular and humeral immune responses are considered in relation to infectious disease. The course provides knowledge on the most important types of human pathogens, clinical signs and symptoms, laboratory diagnosis and prevention and treatment. Hospital acquired infection and procedures to prevent infection in hospitals and methods of sterilization and disinfection are included. | |
| **5701209** | **Clinical Nutrition**  **Prerequisite:(5701210)** | **(3 credit hours)** |
|  | Fundamentals related to nutrients & energy with respect to digestion, absorption, metabolism, functions, dietary sources, diseases of malnutrition and requirements throughout the life cycle; ; assessment of nutritional status, formulation and planning diets, nutrition, counselling, and use of therapeutic diets in the management of common diseases of different body systems & selected chronic diseases of affluence. | |
| **5701107** | **Health Assessment**  **Prerequisite:(5701103)** | **(3 credit hours)** |
|  | The aim of this course (Theoretical and clinical parts) is to provide the students with the knowledge and skills necessary to assess the individuals' health throughout the stages of life. In addition, the course aims to develop the ability of students to practice health assessment based on the functional health patterns in nursing, which affects the individual's health status. It enables the student to differentiate any deviations from normal status. The students will be trained in the faculty of nursing laboratories. | |
| **5701101** | **Introduction to Nursing Profession**  **Prerequisite:(None)** | **(2 credit hours)** |
|  | This course introduces the beginning student's to the history of nursing, its nature and roles. The course has been prepared to provide the student with basic information and appropriate positive attitudes that will be acquired while studying and working in nursing profession. This information includes health and freedom from illness, nursing process, and health care delivery. In addition, it prepares the nursing students to use critical thinking and decision-making process, which guide to safe and competent nursing practice. | |
| **5701105** | **Foundations of Professional Nursing**  **Prerequisite:(5701101)**  **Concurrent with (5701106**) | **(3 credit hours)** |
|  | This course is designed to provide the beginning student with the basic knowledge and positive attitudes related to the individual's physiological, psychological, and social needs according to the functional health patterns. This knowledge helps students to understand the integrated care models and complementary therapies, and therefore reflected in the planning and implementation of individual nursing care, using the nursing process steps as a strategy in planning and implementation. | |
| **5701106** | **Foundations of Professional Nursing(Clinical)**  **Concurrent with (5701105)** | **(3 credit hours)** |
|  | This clinical course is designed to provide the student with laboratory guided experiences with emphasis on the student's independent learning that will assist her/him to master the basic nursing skills. These skills are presented according to the functional health patterns in parallel with knowledge provided to the students in the theory course in order to prepare the students to implement holistic care modalities in the clinical settings. | |
| **5701201** | **Pathophysiology**  **Prerequisite:(5701103)** | **(3 credit hours)** |
|  | This course focuses on the physiological changes that occur as a result of internal and external environmental stressors and pathological responses of the body that lead to the appearance of the signs and symptoms of the disease in response to these changes. This course reviews the concepts and fundamentals of the most common health problems. The content focuses on the special health needs over individual’s life. | |
| **5701202** | **Adult Health Nursing (1)**  **Prerequisite:(5701105)**  **Concurrent with (5701203**) | **(3 credit hours)** |
|  | This course is sequel to the Introduction to Adult Health Nursing course; It introduces students to the conditions that affect the functional health patterns of an adult patient. It focuses on the bio-psycho-social responses of adults to acute and chronic conditions that affect their functional health patterns. The nursing process will be used as general framework to formulate nursing diagnosis and nursing interventions directed towards promoting, maintaining and restoring the health of adults and their families. | |
| **5701203** | **Adult Health Nursing (1) (Clinical)**  **Prerequisite:(5701106)**  **Concurrent with (5701202)** | **(3 credit hours)** |
|  | This course is designed to provide a guided nursing experience, knowledge and skills essential in preparation of professional nurses who are responsible to provide nursing care of adult patients with medical and surgical health conditions. It focuses on the bio-psycho-social responses of adults to actual and high risk conditions that affect their functional health patterns. This course provides the student with the practical experiences in the clinical settings to deliver nursing care for adult patients with altered functional health patterns. The nursing process will be utilized as a framework for care for the individuals and their families. The course aims at developing the decision-making and problem solving skills, and linking theory to practice. | |
| **5701205** | **Adult Health Nursing (2)**  **Prerequisite:(5701202**)  **Concurrent with (5701206)** | **(3 credit hours)** |
|  | This course, a sequel to Adult Health Nursing-1course. It introduces students to diseases and critical conditions of adult patients and their effects on functional patterns of adult’s patients and their families. Students are expected to have skills and knowledge to make the right decision when providing care to patients who are suffering from critical health conditions. Nursing process steps are used as the basis for the implementation of the nursing plan. Students are expected to demonstrate decision-making and problem solving skills and provide holistic and diverse nursing interventions such as health education and promote healthy life style modifications. | |
| **5701206** | **Adult Health Nursing (2) (Clinical)**  **Prerequisite:(5701203)**  **Concurrent with (5701205)** | **(3 credit hours)** |
|  | This course provides the student with the knowledge and skills appropriate for the care of adults who are suffering from critical health conditions, focusing on bio-psycho-social responses to patient with actual critical problems. This course deliberately give the student clinical experience in specialized medical units. As the student is expected to have basic knowledge and skills related to pathophysiology, treatment modalities, and advanced nursing skills, using the nursing process steps primarily to provide nursing care. | |
| **5701309** | **Emergency and Disaster Care Nursing**  **Prerequisite:(5701205)** | **(3 credit hours)** |
|  | This course aims to prepare nursing students to provide care for people in emergency situations and disasters. This course will provide students with: definition of disaster nursing; recognition of the community resources, utilizing disaster planning models; and recognizing the role of nurses in disaster situations. In addition, The course will include basics of emergency, first aid and emergency nursing care for specific medical emergencies. Critical thinking and problem solving is emphasized. | |
| **5701406** | **Management and Leadership in Nursing**  **Prerequisite:(5701301)**  **Concurrent with (5701407)** | **(3 credit hours)** |
|  | This course is designed to provide the student with the basic concepts and principles in management and leadership that necessary to promote student's ability to manage health care and make appropriate decisions. Also, it helps students develop leadership ability that enables him/her to influence the quality of health care and work as a change agent. Management process is used as a framework in designing the content of the course. | |
| **5701407** | **Management and Leadership in Nursing (Clinical)**  **Prerequisite: (5701302)**  **Concurrent with (5701406)** | **(2 credit hours)** |
|  | This course is complementary to the management and leadership in nursing theory course. The course is designed to provide an opportunity for students to train in health institutions to apply the basic concepts and principles in management through tasks and activities assigned to him/her during his/her training. In addition, individual or group projects will be assigned to test the acquisition of different management skills. | |
| **5701408** | **Intensive Clinical Training**  **Prerequisite: Graduation Semester** | **(4 credit hours)** |
|  | The aim of this course is to prepare the students for their future role after graduation, through the provision of independent clinical training opportunities, and application of knowledge, skills and attitudes proceeds gained during their studies. Under the guidance of nursing staff who works in the clinical area, and in coordination with members from the Faculty of Nursing. In this course, the student will practice on daily basis “full shift” in one of the health care institutions throughout the graduation semester in the fourth year for 48 shifts. | |
| **5701409** | **Nursing Informatics**  **Prerequisite: (5411099)** | **(3 credit hours)** |
|  | This course aims to provide nursing students with necessary concepts to build a computerized information system that will improve the care provided and the optimal utilization of available resources. This course will focus on the identification of the health care cost reduction methods, quality of care, and access to care through automated system. | |
| **5701208** | **Concepts of Therapeutic Communication**  **Prerequisite: (5701203)** | **(2 credit hours)** |
|  | This course is considered an introduction to the various methods that help nursing students to interact effectively with the patient, family and professional colleagues. The course focuses on the strategies and principles of communication that help nursing students to interact positively with patients with different illness and suffering, and the mechanisms of teamwork among health care providers. The psychosocial aspect of illness and health will also be addressed Therapeutic communication skills are the tools to be used by the students. Also students learn the principles of abstract thinking and basic concepts necessary for carrying out his/her duties in the future, as a professional nurse. | |
| **5701404** | **Mental Health Nursing**  **Prerequisite: (5701205)**  **Concurrent with (5701405)** | **(3 credit hours)** |
|  | This course is designed for the beginner student in mental health psychiatric nursing. The course is based on the belief in the humanistic and holistic approach to the individuals during psychiatric nursing care. The nursing process used as a general framework to discuss mental health concepts including coping and adaptation strategies among individuals. Each concept represents a major coping pattern along the mental health-mental illness continuum is addressed through its relation to the anxiety continuum, theoretical bases, its manifestation with the five dimensions of the person, related nursing diagnosis, psychiatric diagnosis, and nursing care plans. | |
| **5701405** | **Mental Health Nursing (Clinical)**  **Prerequisite: (5701206)**  **Concurrent with (5701404)** | **(3 credit hours)** |
|  | This course has been designed to promote nursing students ability and insight to develop knowledge and gain practical experience when dealing with an individual who is suffering from mental and psychological problems, or an individual who is suffering from physical, emotional, spiritual and social problems of a psychological and mental effects. The course is planned to facilitate integration and application of the scientific knowledge acquired from theory class. The nursing process will be applied through the therapeutic relationship between the nurse and the client. The focus is on humanistic holistic approach through effective communication with the health care team members to promote the health and well-being of the client within the therapeutic environment. | |
| **5701207** | **Health Education and Promotion**  **Prerequisite: (5701203)** | **(3 credit hours)** |
|  | This course provides the student with the concepts of health education and primary health care. In addition it introduces the students to the teaching methods and skills to enhance the health of individuals, families and society. The course is planned to facilitate integration and application of the scientific knowledge regarding health promotion theory and practice. Health education process focused on the main aspects that include disease prevention and treatment and give students the opportunity to apply the health education programs for patients who suffer from health and environmental problems in the community. The scientific research approach will be utilized in relation to health education. | |
| **5701303** | **Foundations of Growth and Development**  **Prerequisite:(5701206)** | **(3 credit hours)** |
|  | This course provides the students with the main concepts and principles that related to individual growth through childhood, adolescents, adults and elderly people. It focuses on the most important factors that affect the growth and development of the individual as well as the physical, psychological, social and cognitive changes that occur during the different stages of life. The course defines the most important age requirements for each stage and will focus on the role of the family and the community to help the individual to reach the optimum level of health by introducing the importance of comprehensive nursing care for children and adolescents, adults and the elderly and their families relying on the general framework for the development of the concept of health maintenance and promotion. | |
| **5701305** | **Children and Adolescents Health Nursing**  **Prerequisite: (5701205)**  **Concurrent with (5701306)** | **(3 credit hours)** |
|  | This course focuses on teaching students the proper nursing care of the healthy and ill child in all stages of his or her life as a unique individual with special needs and characteristics within the family and the community context. Also, it focuses on primary health care for children, including prevention of health problems for children in different age groups, as well as treatment and rehabilitation in case of illness. The course focuses is on the application of the nursing process in the care of children and young people as well as providing care for people living with various health problems. | |
| **5701306** | **Children and Adolescents Health Nursing(Clinical)**  **Prerequisite: (5701206)**  **Concurrent with (5701305)** | **(3 credit hours)** |
|  | This course contains the skills necessary for nursing care of healthy as well as ill children and adolescents. The students will be able to perform health assessment to the new-born and infants, as well as to the children and adolescents at different stages of their lives. Then, the students will compose a holistic plan to meet the client’s physical and psychological needs, and implement the plan of care in accordance with the nursing process. | |
| **5701307** | **Maternal Health Nursing**  **Prerequisite: (5701205)**  **Concurrent with (5701308**) | **(3 credit hours)** |
|  | This course aims to take care for physical, psychological, emotional, spiritual, social and economic aspects of women's health and her family. The focus is on health care through the application of the nursing process steps. Emphasis will be placed on maintaining women's health during the reproductive years, which includes: pregnancy, childbirth and the postpartum periods. It also includes fetal growth and development, the immediate care of the newborn after birth and family planning and gynaecological problems. | |
| **5701308** | **Maternal Health Nursing (Clinical)**  **Prerequisite: (5701206)**  **Concurrent with (5701307)** | **(3 credit hours)** |
|  | The 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. This course focuses on the student's education and training on the application of skills related to the care of women during pregnancy, childbirth and post-natal, as well as teaching the students the skills related to family planning methods and caring for women with various diseases. | |
| **5701304** | **Scientific Research & Statistical Methods**  **Prerequisite:(5701206)** | **(3 credit hours)** |
|  | This course is designed to introduce students' to the basic concepts of research, its nature, purposes, methods, literature review, data collection, analysis & utilization. It focuses on the application of the scientific method in dealing with health problems, and allows the student the opportunity to prepare research projects. | |
| **5701401** | **Trends, Issues and Ethical consideration in Nursing**  **Prerequisite:(5701206)** | **(2 credit hours)** |
|  | This course introduces the student to current issues and problems influencing nursing practice and education and possible approaches in dealing with them. In addition, it defines the modern trends of nursing care and education to improve it and apply it in the nursing profession. The course focuses on ethical issues in nursing profession and their significance while providing nursing care. | |
| **5701410** | **Quality and Safety In Health Care**  **Prerequisite: (5701302)** | **(3 credit hours)** |
|  | This course introduces the student to the concepts and principles related to the maintenance of the health through the prevention of occupational hazards for nurses and health care recipients and their families. It includes safety measures in relation to the nurse’s and clients immediate environment. It focuses on the prevention and management of accidents, planning safety precaution measured and teaching prevention strategies. | |
| **5701310** | **Nursing Gerontology**  **Prerequisite (5701205)** | **(3 credit hours)** |
|  | This course aims to provide students with the educational opportunities for the exploration and application of advanced nursing roles in health care for the elderly. The course focuses on the role of nursing in meeting the physical, psychological, social, cultural and spiritual needs of older persons and their families. The course also includes exploring the clinical symptoms of the common health problems among the elderly in the community. The student will learn to provide high quality of nursing care through the application of standards of care with a multi-disciplinary health team. | |
| **5701402** | **Community Health Nursing**  **Prerequisite: (5701305, 5701307)**  **Concurrent with (5701403)** | **(3 credit hours)** |
|  | This course designed to prepare students to work in the community health field and benefit from the concepts that have been studied in the previous nursing courses. The course focuses on the concept of family and deal with it in cases of health and illness, and family interactions with the local community and the assessment methods for community and family, and how to care for elderly and people with special needs. Also, it will introduce students to the various roles of community health nurse available in the community, including the role of the nurse in school health**.** | |
| **5701403** | **Community Health Nursing (Clinical)**  **Concurrent with (5701402)** | **(3 credit hours)** |
|  | This course provides the student with the most recent concepts related to the community and family health, and how student practice the role of community health nurse. The student will understand the principles of environmental health, community health, care methods and health education in different settings, including health care centers, homes, schools, factories and organizations care for people with special needs and the elderly. | |
| **5701301** | **Critical Care Nursing**  **Prerequisite: (5701205)**  **Concurrent with (5701302)** | **(3 credit hours)** |
|  | This course provides the student with advanced knowledge in dealing with critical cases that require urgent attention in the intensive care departments. The article includes an explanation of a number of critical health disorders of the various body systems in addition to the diagnostic and treatment nursing procedures used in the intensive care departments, which mainly depend on the skills of analysis, critical thinking and dealing with advanced medical technology. | |
| **5701302** | **Critical Care Nursing - Clinical**  **Concurrent with (5701301)** | **(3 credit hours)** |
|  | The focus of this course is on nursing practice associated with critical care, especially in intensive care departments. The course aims to provide the student with basic and advanced clinical nursing skills to meet the physiological, psychological and social needs of patients in critical situations in intensive care departments. | |