

Dr. Soliman Fakeeh College of Nursing & Medical Sciences

Curriculum of Bachelor of Nursing

Program Plan

The following is the division of the courses required to obtain the degree:

First year: First semester

Course code and Number	Course Title	Credited hours		Total
		Theory	Clinical	
101		3	-	3
101	Arabic Language 1	2	-	2
ENG101	English Language 1	3	-	3
101	Introduction to computers	2	1	3
101	Chemistry	2	1	3
ENG102	Medical Terminology	2	1	3
Credited hours for the semester		14	3	17

First year: Second semester

Course code and Number	Course Title	Credited hours		Total
		Theory	Clinical	
102		3	-	3
102	Introduction to the Nursing Profession	2	-	2
ENG103	English Language 2	3	-	3

102		2	1	3
103		2	1	3
102	Biochemistry	2	1	3
Credited hours for the semester		14	3	17

Second year: Third semester

Course code and Number	Course Title	Credited hours		Total
		Theory	Clinical	
ENG201	English Language 3	3	-	3
201		3	-	3
201	Microbiology	3	-	3
202	Fundamentals of Nursing	2	4	6
201		2	-	2
Credited hours for the semester		13	4	17

Second year: Fourth semester

Course code and Number	Course Title	Credited hours		Total
		Theory	Clinical	
ENG202	English Language 4	3	-	3
201		3	-	3
203	Health Assessment	2	4	6
201	Pharmacology	3	-	3

201	General Psychology	2	-	2
Credited hours for the semester		13	4	17

Third year: Fifth semester

Course code and Number	Course Title	Credited hours		Total
		Theory	Clinical	
301		2	4	6
302		2	2	4
301		3	-	3
303		3	-	3
Credited hours for the semester		10	6	16

Third year: Sixth semester

Course code and Number	Course Title	Credited hours		Total
		Theory	Clinical	
304		2	4	6
305		2	3	5
301		3	-	3
301		2	-	2
Credited hours for the semester		9	7	16

Fourth year: Seventh semester

Course code and	Course Title	Credited hours	Total
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Number		Theory	Clinical	
401		3	-	3
402		2	4	6
403		2	2	4
401		3	-	3
Credited hours for the semester		10	6	16

Fourth year: Eighth semester

Course code and Number	Course Title	Credited hours		Total
		Theory	Clinical	
404		2	2	4
405		2	4	6
406		3	-	3
407		3	-	3
Credited hours for the semester		10	6	16

Course Description

The following is a brief description of the bachelor's in nursing program courses'. It includes the course code and number, its title, and its credited theoretical and clinical hours.

1. Nursing Courses:

Introduction to Nursing Curriculum

Course Code & Number: 102

Course Title:

Credited Hours: 2 Credited Hours (Theory).

Pre – Requisites: ENG 101

Description: The course gives an introduction on the profession, various views about it, and a brief history on nursing. The course teaches the importance of a nursing program that prepares a nurse to perform her role among the health team and understand that role and the job she is to perform.

Fundamentals of Nursing Curriculum

Course Code & Number: 202

Course Title:

Credited Hours: 6 Credited Hours (2 Theory, 4 practical).

Pre – Requisites: 102

Description: This course provides the basic building blocks the student will use to build her technical skills in the nursing field. Special emphasis will be placed on the nursing process and diagnoses which she will apply using the information learned from the curriculum.

The practical side of the course is designed to help the student by giving her the opportunity to gain proper and safe basic nursing skills in the college's laboratory, and prepare her prior to her actual training in the hospital to allow her to work with more confidence while taking care of her patients.

Health Assessment

Course Code & Number: 203

Course Title:

Credited Hours: 6 Credited Hours (2 Theory, 4 practical).

Pre – Requisites: 202

Description: This course focuses on assessing the nursing process and assessing the different cycles of life and its development. It views the individual as a whole unit, which expands the idea of full health assessment. The practical part is designed to allow the student to practice the theoretical aspect of the course to gain the skills needed for her nursing experience at the hospital.

Adult Care

Course Code & Number: 301

Course Title:

Credited Hours: 6 Credited Hours (2 Theory, 4 Practical).

Pre – Requisites: 203

Description: This course exposes the student to the personal and complicated problems that affect an adult's carrier and overall wellbeing and health. The focus will be on the effect of illness on a person's job helping him/her take control over the changes that result from being sick. The clinical part of this course is designed to provide for the student a nursing guide to gain the experience, information, and skills necessary to assist a patient who suffers from internal or surgical problems. The course also focuses on providing proper ways of being healthy and preventing diseases.

Advanced Adult Care

Course Code & Number: 302

Course Title:

Credited Hours: 4 Credited Hours (2 Theory + 2 Practical).

Pre – Requisites: 203

Description: The course exposes the student to the idea of the individual as a whole, balance, needs, equipment theory, helping the patient achieve or retrieve his/her optimum health and keep it that way, and the need to focus on the patient and taking care of his/her overall wellbeing. The course also focuses on studying old age cases in terms of biological, social, environmental, and other aspects of their live. Taking care of older adults will depend on his/her age and social status.

Health and Health Education

Course Code & Number: 303

Course Title:

Credited Hours: 3 Credited Hours (Theory).

Pre – Requisites: None

Description: This course educates the student on the basic ideas around educating theories, ways to educated on health, and understanding how to develop and improve educational programs for adults. The course also teaches the student to identify health needs and how to provide the means to achieve optimum health. The course also focuses on how to plan, organize, prepare, develop and execute the programs that are done for the patients as an individual as part of a family, or as part of society.

Birth

Course Code & Number: 304

Course Title:

Credited Hours: 6 Credited Hours (2 Theory, 4 Practical).

Pre – Requisites: 301

Description: The course is designed to provide the student with information on the anatomy and physiology, the role of the reproductive system, caring for pregnant women and their babies during the period of her pregnancy, at birth, and after birth; in addition to health problems women may face during their pregnancy and after birth. The clinical part of the course focuses on educating the student in the laboratory, specialized health centers on taking care of mothers and their children, and maternity and newly-born sections; and it its expected from the student to provide health and educational care to the mother and the family.

Children

Course Code & Number: 305

Course Title:

Credited Hours: 5 Credited Hours (2 Theory + 3 Practical).

Pre – Requisites: 301

Description: This course explains to the student how to care for sick and healthy children through different stages of their development. It also exposes them to the common health problems they may have psychologically and what that implies in terms of how to care for them. Theoretical information will be applied in the clinical area using the nursing process.

Nursing Research

Course Code & Number: 401

Course Title:

Credited Hours: 3 Credited Hours (Theory).

Pre – Requisites: None

Description: the aim of this course is to introduce the student to the concepts and methods of a scientific report. It focuses on research principals and terminology which are based on nursing practices. The student will be exposed to different methods and different researches that will be evaluated, reviewed and critiqued. Then the student will be responsible for preparing her own research project.

Community Nursing

Course Code & Number: 402

Course Title:

Credited Hours: 6 Credited Hours (2 Theory, 4 Practical).

Pre – Requisites: 304, 305

Description: the course is designed to help the student realized the wide view on community health. The focus will be on the individual in the family, and the family in the community. All the information and skills the student will learn from the various nursing courses will help her understand the individual within the family and the family within the community, whether they are sick or healthy; focusing on the idea of primary healthcare. The practical part of the course is designed to expose the student to the different social orders and will help her develop social problem solving skills.

Psychology

Course Code & Number: 403

Course Title:

Credited Hours: 4 Credited Hours (2 Theory, 2 Practical).

Pre – Requisites: 304, 305

Description: The course exposes the student to basic information to understand the many theories that explain an individual's behavior to be able to evaluate the healthy and the ill. The course will provide the opportunity to perform the nursing process on

individual's suffering from behavior problems and psychological disturbances through interacting with patients in the clinical part of the course.

Administrative

Course Code & Number: 404

Course Title:

Credited Hours: 4 Credited Hours (2 Theory, 2 Practical).

Pre – Requisites: None

Description: The course provides ideas on administrative principals and leadership which are considered as part of the fundamentals of administrative nursing care. The aim is to provide a guide for the future growth of a nurse as a leader to help her offer and develop optimum direct care. The course also encourages the idea of change which is necessary to obtain exceptional care. The clinical side is designed to give the student the opportunity to be exposed to concepts of administration and practice it through participating in administrative operations in designated departments in patient care.

Complex Needs

Course Code & Number: 405

Course Title:

Credited Hours: 6 Credited Hours (2 Theory, 4 Practical).

Pre – Requisites: 402, 403

Description: The course focuses on acute and disturbed cases where nursing diagnoses and evaluation depend on finding suitable solutions for those cases through applying the information learned in clinical training. Those cases involve concepts taught in anatomy and physiology, pharmacology and the various methods of treatment. Evaluating the information will be done through the skills performed in the areas of practice.

Ethics

Course Code & Number: 406

Course Title:

Credited Hours: 3 Credited Hours (Theory).

Pre – Requisites: None

Description: The course defines to the student nursing as a science and an art, with a brief historical look at the profession, how it developed as a science, and how it was practiced throughout history. The course also discusses the legal and ethical concepts in nursing focusing on the most important international health cases and ideas, and obtaining permits. Special attention will be paid to healthcare and educational services in the Kingdom.

Communication

Course Code & Number: 407

Course Title:

Credited Hours: 3 Credited Hours (3 Theory).

Pre – Requisites: None

Description: This course is designed to help the student develop her communication skills, be sure of the assigned responsibility towards the patient, her coworkers, and understand the importance of clear communication in succeeding and allowing for faster change to take place in the healthcare environment; as well as how to communicate with the patient, coworkers, supervisors and administrators, and the individuals working at the hospital and those working in health organizations.

Other Courses:

Islamic Culture Studies

Course Code & Number: 101

Course Title:

Credited Hours: 3 Credited Hours (Theory).

Pre – Requisites: None

Description: This course aims at providing the student with the Islamic theoretical and practical concepts, rules and knowledge; which is done through studying samples from Islamic history. The course also explains the Islamic religion's ideas based on the scientific fundamentals the Qura'an and Suna identifies. It gives, as well, a general view of the Islamic rules that build an Islamic nation and civilization; and studies some of the

modern social and economical problems and how it pertains to Islam and how it is solved within its boundaries.

Arabic Language Course 1

Course Code & Number: 101

Course Title: Arabic Language 1

Credited Hours: 2 credited hours (Theory).

Pre – Requisites: None

Description: This course exposes the student to a number of different linguistic skills on various levels, from sounds in the Arabic language, to grammar, writing, and symbolism. It also gives the student the opportunity to practice these concepts by using Arabic dictionaries, writing assignments, to develop their writing skills that they will use in their professional carrier. Finally, to allow the student to be in touch with refined Arabic language, she studies passages from the Qura’an, poetry, and stories.

English Language Course 1

Course Code & Number: ENG101

Course Title: English Language

Credited Hours: 3 Credited Hours (Theory)

Pre – Requisites: None

Description: The course is designed for beginners in the profession to teach them the English language skills that will aid them in studying nursing sciences. The course focuses on fundamental English grammar, pronunciation, and improving and developing confidence, accuracy, and speech abilities.

Introduction to Computer Science

Course Code & Number: TECH 101

Course Title:

Credited Hours: 3 Credited Hours (2 Theory, 1 Practical)

Pre – Requisites: None

Description: The course aims at providing the student with an introduction to the components of a computer, its functions, and how it is used. It teaches them the Dos language, Windows and how to input, delete, store and classify information that is related to providing services and care for the patient. The student is given the opportunity to do research on the computer using the internet as well as different computer programs.

Chemistry curriculum

Course Code & Number: 101

Course Title: Chemistry

Credited Hours: 3 Credited hours (2 theory, 1 practical)

Pre – Requisites: None

Description: This course aims at providing the student with the international fundamental rules for units or measurements, and symbols used in chemistry. It helps the student to understand the periodic table, the elements and their chemical properties, chemical reaction of solutions, energy and its changes, electron composition, chemical bonds, and the general ideas of partial composition and complementary bonds.

Medical Terminology Curriculum

Course Code & Number: ENG 102

Course Title: Medical Terminology

Credited Hours: 3 Credited hours (2 theory, 1 practical)

Pre – Requisites: None

Description: The course helps the student understand the Latin prefixes and suffixes used at the beginning and end of a word, the roots of the word and how to put them together to build a medical term that refers to different systems and body parts; to let the student be able to deal with the diseases that target these systems. The course also teaches the abbreviations used in the medical field.

Islamic Culture Studies 2

Course Code & Number: 102

Course Title:

Credited Hours: 3 Credited hours (theory)

Pre – Requisites: 101

Description: This course studies the functioning family in Islam. It also breaks down the economic and political rules and punishment laws in Islam and the relationship between these rules with the Islamic principles. This course aims at immersing the student with the Islamic society which depends on giving a true picture on the society and provides her with information to identify the community's problems and deviations and the ways to solve them.

English Language Curriculum 2

Course Code & Number: ENG 103

Course Title: English Language

Credited Hours: 3 Credited hours (theory)

Pre – Requisites: ENG101, ENG102

Description: This course is a continuation of English Language 1, and is designed to aid the student in studying nursing sciences. The course combines the following skills: reading, writing, listening, and conversation to be able to deal with daily situations in the practical field. The course focuses on developing the student's reading and listening skills.

Anatomy and Physiology

Course Code & Number: 102

Course Title:

Credited Hours: 3 Credited hours (2 theory, 1 practical)

Pre – Requisites: None

Description: The course is designed to let the student identify the components of the human body and focuses on the composition of the different systems and how they relate to each other; the various tissues in the body and their location.

Organ functions

Course Code & Number: 103

Course Title:

Credited Hours: 3 Credited hours (2 theory, 1 practical)

Pre – Requisites: None

Description: This course provides the student with the facts and information regarding cells, tissues, and organs in the human body, how they perform their biological functions, how they affect each other to organize their functions to maintain the inner body environment and to allow the body to deal with the outer environmental changes.

Biochemistry

Course Code & Number: 102

Course Title: Biochemistry

Credited Hours: 3 Credited hours (2 theory, 1 practical)

Pre – Requisites: CHEM101

Description: The course explains to the student how the body digests, absorbs, and gets rid of carbohydrates, fat, protein, ionic acid, salts, water, and minerals. It also gives a brief explanation of vitamins and hormones.

English Language Curriculum 3

Course Code & Number: ENG 201

Course Title: English Language 3

Credited Hours: 3 Credited hours (theory)

Pre – Requisites: ENG103

Description: This course is a continuation of English Language 1, and 2 and is designed for intermediate students to aid them in understanding learning skills. The course focuses on combining the four language skills (reading, writing, listening, and conversing) with special concentration on reading and writing.

Diseases and Organ Functions Curriculum

Course Code & Number: 201

Course Title:

Credited Hours: 3 Credited hours (theory)

Pre – Requisites: 102, 103

Description: This course provides the student with a scientific study of the symptoms of clinical diseases and ways of prevention and how to treat them in general.

Microbiology Curriculum

Course Code & Number: 202

Course Title:

Credited Hours: 3 Credited hours (theory)

Pre – Requisites: None

Description: This course is designed to let the student define medical microbiology and provide her with the fundamentals of this science; explain the micro composition, ways of transmitting and identifying different types of bacteria, viruses, fungi, and common micro-organisms.

The course also explains ways of fighting infections and means of prevention in hospitals as part of general precautions against transmitting diseases. It also teaches the student about antibiotics against microorganisms and how they work. Finally, it provides the student with practice on how to deal with different microorganisms, focusing on safety procedures and sterilization.

Principals of Sociology

Course Code & Number: 201

Course Title:

Credited Hours: 2 Credited hours (theory)

Pre – Requisites: None

Description: This course is designed to educated the student on the individual's rights and responsibilities, the family and its function, marriage and the family as a social unit,

society and its classes, social organizations, various cultures and their behavior, different media forms and their affect on the individual, family and society.

English Language Curriculum 4

Course Code & Number: ENG 202

Course Title: English Language

Credited Hours: 3 Credited hours (theory)

Pre – Requisites: ENG201

Description: This is the last course in the English Language curriculum. It is designed for advanced students and provides methods aimed towards improving communication and writing skills used in the profession.

Nutrition

Course Code & Number: 201

Course Title:

Credited Hours: 3 Credited hours (theory)

Pre – Requisites: None

Description: The course provides the concepts of nutrition as a basic need for the individual for continuation, its relationship to health and illness, identify the fundamental nutrition the individual needs, and specify the nutritional elements he/she needs. A nurse's role, whether she works at health centers, social centers, out-patient clinics, or any center is to give constant care and educate the patient on nutrition.

Pharmacology Curriculum

Course Code & Number: 201

Course Title: Pharmacology

Credited Hours: 3 Credited hours (theory)

Pre – Requisites: None

Description: The course aims at teaching the student the science of medications, how to use them in different medical situations, how to administer them safely, their side effects and ways of controlling them. In addition to considering the legal and moral aspects associated with administering medication, mathematical exercises to give medications and using the nursing process and skills when preparing and giving the medicine.

General Psychology Curriculum

Course Code & Number: 201

Course Title: General Psychology

Credited Hours: 2 Credited hours (theory)

Pre – Requisites: None

Description: This course educates the student on the basic ideas regarding human behavior in terms of emotion, conditioning, and adaptation, to make dealing and interacting with patients easier in the various medical fields.

Growth and Development

Course Code & Number: 301

Course Title: Growth and Development

Credited Hours: 3 Credited hours (theory)

Pre – Requisites: None

Description: The course provides the student with the biological, psychological, and social elements required for growing and developing, and immediately apply it in the clinical field. Theoretical information is given to the student to help her respond to the individual's care in sickness and in health.

Epidemiology Curriculum

Course Code & Number: 301

Course Title: Epidemiology

Credited Hours: 3 Credited hours (theory)

Pre – Requisites: None

Description: This course focuses on the pattern of the occurrence of common and non-common diseases that are important to society, and their effect on the individual's or community's health status. It also includes the study of new health problems. This course will be a student's reference while training in different health fields.

Social Studies

Course Code & Number: 301

Course Title: Social Studies

Credited Hours: 2 Credited hours (theory)

Pre – Requisites: None

Description: This course focuses on various cultural elements in a country, their effect on health and disease education, and the individual's and societal practices. The course aims at studying theories and medical methods of different cultures, their relationship with health organizations; the role of communication, traditions and mindsets on health organizations. Experiments, different strategies, are used to develop the student's understating about the effects of culture on the individual's awareness of the health care provided to him/her.

Principals of Statistics

Course Code & Number: 401

Course Title: Principals of Statistics

Credited Hours: 3 Credited hours (theory)

Pre – Requisites: None

Description: Allow the student to be familiar with the concepts of statistics, explain numerical statistical information and how to use them accurately in the various fields of research and apply them in real life. Topics include: descriptive and deductive statistics and how to use them to understand qualitative measurements, proportions, percentages and averages, standard deviations, limits, variations, partial quantities and testing hypothesis, and how to use the computer as a statistical reference.