



THE ALICE RAMEZ
CHAGOURY SCHOOL
OF NURSING

The Alice Ramez Chagoury School of Nursing at the Lebanese American University is one of the most prestigious schools of nursing in Lebanon, and a pioneer in interprofessional education in the Middle East. The school offers a Bachelor of Science in Nursing (B.S.N.) degree that will enable graduates to work as generalist nurses. The school is committed to excellence in education through a concept-based curriculum and experiential learning approaches, as well as a learning environment that promotes personal and professional development.

PROGRAMS/DEGREES AVAILABLE

Bachelor of Science in Nursing (B.S.N.)

MISSION

The Alice Ramez Chagoury School of Nursing is dedicated to improving the health of the people of Lebanon and the Middle East region by educating professional nurses and contributing to advances in health care through innovative research, scholarship, and service. To assure academic excellence the curriculum is built on a liberal arts foundation and complements nursing science with knowledge from the biomedical and social sciences. Through an interprofessional educational process we engage students as whole persons, preparing them to be empathic, competent, and ethical clinicians and future leaders in health care.

VISION

To be the pioneering school of nursing in Lebanon and the Middle East region through interprofessional education of knowledgeable, skilled and conscientious professional nurses and generation of new nursing knowledge to address contemporary health care needs.

DEAN

Nancy Hoffart, Ph.D., RN, Professor

ASSISTANT DEAN

Myrna A.A. Doumit, Ph.D., RN, Associate Professor

FACULTY

Mira Abi Saad Youssef, M.S.N., RN, Clinical Instructor

Rita Doumit, Ph.D., RN, Assistant Professor

Maha Habre, M.S.N., RN, CEN, Clinical Instructor

Ola Sukkarieh-Haraty, Ph.D., RN, Assistant Professor

Bachelor of Science (B.S.) in Nursing

GOALS OF CURRICULUM

Educational Objectives:

The purpose of the Bachelor of Science in Nursing program is to:

1. Offer a curriculum that has depth in the biomedical and nursing sciences and a broad base in liberal arts and sciences;
2. Provide interprofessional learning experiences in the classroom, clinical laboratory, and health care settings;
3. Foster in students an appreciation for the values that are the foundation of professional nursing practice;
4. Use innovative pedagogical approaches that enable students to integrate knowledge, skilled know-how and ethical comportment to plan, provide and evaluate patient care;
5. Prepare students to practice in a rapidly changing and complex health care environment;
6. Promote the skills of scholarly inquiry and research to lay the foundation for life-long learning and graduate education in nursing;
3. Base practice on the fundamental nursing values of accountability, advocacy, altruism, autonomy, human dignity, integrity and social justice;
4. Provide care that is respectful and sensitive to diversity in patients' cultural traditions, religion, age, gender and socioeconomic circumstances;
5. Use biomedical and information technologies to deliver high quality care, support clinical decision making, communicate and mitigate error;
6. Show leadership through involvement in patient safety and quality improvement initiatives;
7. Partner with patients and members of the interprofessional team to achieve optimal outcomes of care;
8. Practice nursing with an awareness of the influence that economics, policy, regulation and changes in the environment have on the delivery of care and the nursing profession;
9. Assume responsibility for life-long learning and professional development.

Student Learning Outcomes:

Graduates of the Bachelor of Science in Nursing program will be able to:

1. Combine knowledge from liberal arts and sciences with knowledge of nursing and biomedical sciences to care for individuals, families, communities and populations;
2. Provide holistic, evidence-based nursing care to promote the health and well-being of individuals, families, communities and populations;

ADMISSION

Students seeking admission into the Bachelor of Science in Nursing program should contact the Office of Admissions to complete the application process. Students admitted to LAU after completion of their secondary education are eligible to enroll in the nursing program. LAU freshman students who have completed the freshman requirements and students in other majors may seek admission to the nursing program through petition.

ACADEMIC RULES AND PROCEDURES

The School of Nursing follows most of the university-wide academic rules and regulations that appear in the Academic Catalog. For exceptions and additional rules and regulations that are specific to the B.S.N. program, see the Student Handbook located on the School of Nursing website (<http://nursing.lau.edu.lb>).

GRADUATION REQUIREMENTS

To qualify for the B.S.N. degree the student must:

1. Meet credit requirements: Holders of the Lebanese Baccalaureate or equivalent who are admitted as sophomores must earn at least 103 credits of which they must take 52 credit hours in residence. Transfer students must take 30 credit hours in residence. Students entering as freshmen must earn at least 133 credits (see “Freshman Requirements” for additional details);
2. Successfully complete all requirements including LAC, professional courses and prerequisite courses;
3. Earn a grade point average of at least 2.0 in all professional courses;
4. Earn a cumulative grade point average of at least 2.0;
5. Earn P (pass) grades in the cooperative education experiences;
6. Complete the required courses within seven years from the time of first enrollment in NUR201.

STUDY PLAN

SOPHOMORE YEAR - B.S.N. I

Fall Semester (13 credits)

CHM200	Essentials of Chemistry	3
PED__	Physical Education	1
BIO200	Basic Biology	3
NUT201	Fundamentals of Human Nutrition	3
PSY201	Introduction to Psychology	3

Spring Semester (17 credits)

ENG202	Sophomore Rhetoric	3
PSY234	Development Across the Lifespan	3
NUR201	Fundamentals of Nursing and Health Assessment	4
BIO222	Microbiology, a Human Perspective	3
BIO260	Human Anatomy and Physiology	3
BIO261	Human Anatomy and Physiology Lab	1

Summer Semester (6 credits)

ENG203	Fundamentals of Oral Communication	3
NUR210	Professional Nursing Concepts I	3
NUR230	Nursing Cooperative Experience I	0

JUNIOR YEAR - B.S.N. II

Fall Semester (17 credits)

LAC__	Arabic Language or Literature elective	3
NUR310	Pathophysiology for Nursing Practice	4
NUR312	Pharmacology for Nursing Practice	3
NUR320	Health and Illness Concepts I	4
NUR340	Core Nursing Practicum I	3

Spring Semester (16 credits)

STA205	Biostatistics	3
NUR321	Health and Illness Concepts II	4
NUR341	Core Nursing Practicum II	3
NUR342	Core Nursing Practicum III	3
LAC—	History, Philosophy, Culture or Religion Elective	3

Summer Semester (3 credits)

NUR315	Health Care Research and Evidence-Based Practice	3
NUR330	Nursing Cooperative Experience II	0

SENIOR YEAR - B.S.N. III

Fall Semester (16 credits)

LAC—	Arts Elective	3
NUR410	Professional Nursing Concepts II	3
NUR420	Health and Illness Concepts III	4

Student chooses 2 of the following Clinical Intensives:

NUR440	Maternal-Child Clinical Intensive	3
NUR441	Mental Health Clinical Intensive	3
NUR443	Promotion of Healthy Lifestyles Clinical Intensive	3
NUR444	High Acuity Nursing Clinical Intensive	3

Spring Semester (15 credits)

LAC—	Literature Elective	3
NUR411	Professional Nursing Concepts III	3
NUR475	Nursing Synthesis	2
NUR480	Capstone Clinical	4
NUR4—	Choose a 3rd Clinical Intensive	3

COURSE DESCRIPTIONS

NUR201 Fundamentals of Nursing and Health Assessment [2-4, 4 cr.]

In this course students learn to apply the nursing process in performing health assessment and nursing fundamentals for individuals across the lifespan and in various health care settings.

Prerequisites: admission to the nursing major.

Co-requisites: BIO260/261 Human Anatomy and Physiology/Lab, BIO222 Microbiology, a Human Perspective.

NUR210 Professional Nursing Concepts I [3-0, 3cr.]

In this course students learn concepts associated with understanding oneself and others in the context of professional nursing practice and are introduced to the nursing metaparadigm.

Prerequisites: PSY201 Introduction to Psychology, NUR201 Fundamentals of Nursing and Health Assessment.

Co-requisites: NUR230 Nursing Cooperative Experience I.

NUR230 Nursing Cooperative Experience I [0 cr.]

In the first cooperative (co-op) experience students are employed on general patient care units in hospitals, working a minimum of 200 hours to complete the co-op requirement. The co-op student functions as an assistant to a registered nurse (RN) and gains competence in performing fundamental nursing techniques delegated and supervised by the RN. Students must successfully complete NUR201 Fundamentals of Nursing and Health Assessment before securing a co-op position.

NUR310 Pathophysiology for Nursing Practice [4-0, 4 cr.]

Students learn the pathogenesis of various symptoms and diseases affecting the human body. Altered physiological functions of human organs are explained and then described on the molecular, cellular, organ and systemic levels.

Common pathophysiologic processes are discussed in conjunction with recent research. The interrelationships between clinical pathophysiology and basic

physiology and genetics are emphasized.

Prerequisites: BIO260/261 Human Anatomy and Physiology/Lab; CHM200 Essentials of Chemistry.

NUR312 Pharmacology for Nursing Practice [3-0, 3 cr.]

This course provides fundamentals of pharmacology and applied drug therapy. Topics include general principles of drug action, drug distribution, and drug elimination, with attention to the development of clinical reasoning skills necessary to identify, avoid, and solve practical drug-related problems. Specific prototypes of selected drug classifications provide the framework for understanding the action, use, side-effects, and nursing implications of drugs.

Prerequisites: Admission to the nursing major, CHM200 Essentials of Chemistry.

NUR315 Health Care Research and Evidence-based Practice [3-0, 3 cr.]

This course is an introduction to health care research. Emphasis is on the research process, commonly used research designs and methods, and application of research findings and other evidence to practice.

Prerequisites: NUR201 Fundamentals of Nursing and Health Assessment, NUR210 Professional Nursing Concepts I, STA205 Biostatistics.

NUR320 Health and Illness Concepts I [4-0, 4 cr.]

In this introductory course students gain knowledge of concepts associated with individual health and illness requiring nursing care. Concept categories covered include health and health maintenance, regulation and homeostasis, hemostasis, stress and coping and protection.

Prerequisites: NUR201 Fundamentals of Nursing and Health Assessment, NUR210 Professional Nursing Concepts I, BIO222 Microbiology, a Human Perspective.

Co-requisites: NUR340 Core Nursing Practicum I, NUR310 Pathophysiology for Nursing Practice.

NUR321 Health and Illness Concepts II [4-0, 4 cr.]

This is the second of three courses in which students learn concepts associated with an individual's health and illness that require nursing care. Concept categories include regulation and homeostasis, sexual reproduction, oxygenation,

comfort, social interactions, and cognition.

Prerequisites: NUR320 Health and Illness Concepts I.

NUR330 Nursing Cooperative Experience II [0 cr.]

In the second cooperative experience students are employed in various health care agencies, working a minimum of 200 hours to complete the requirement. The co-op student functions in an assistant role, on an assigned unit, providing nursing care at the advanced beginner level, as delegated to and supervised by the RN. The student must have completed the Nursing Cooperative Experience I as well as NUR342 Core Nursing Practicum III prior to pursuing the second co-op experience.

NUR340 Core Nursing Practicum I [0-9, 3 cr.]

In this course students are introduced to clinical nursing care of patients in various health care settings. Students apply selected concepts related to health and illness and professional nursing in providing patient care. The clinical schedule will include inpatient and community care and may include day, evening, night and weekend experiences.

Prerequisites: NUR201 Fundamentals of Nursing and Health Assessment, NUR210 Professional Nursing Concepts I. *Co-requisites:* NUR320 Health and Illness Concepts I, NUR312 Pharmacology for Nursing Practice.

NUR341 Core Nursing Practicum II [0-9 (0-18 for 7 weeks), 3 cr.]

In this course students deliver clinical nursing care to patients in the inpatient setting. Students apply selected concepts related to health and illness and professional nursing, and use the nursing process in providing patient care. The clinical schedule may include day, evening, night and weekend experiences.

Prerequisites: NUR340 Core Nursing Practicum I.

Co-requisites: NUR321 Health and Illness Concepts II.

NUR342 Core Nursing Practicum III [0-9 (0-18 for 7 weeks), 3 cr.]

In this course students learn to deliver clinical care for multigenerational families in various health care settings in the community. Students apply selected concepts related to health and illness and professional nursing, and use the

nursing process to provide patient care. The clinical schedule may include day, evening, night and weekend experiences.

Prerequisites: NUR340 Core Nursing Practicum I.

Co-requisites: NUR321 Health and Illness Concepts II.

NUR410 Professional Nursing Concepts II [3-0, 3 cr.]

In this course students learn concepts associated with nursing roles and behaviors in the delivery of health care and their application in multiple settings. Students are introduced to aggregates (communities and populations) as the unit of care.

Prerequisites: NUR210 Professional Nursing Concepts I.

NUR411 Professional Nursing Concepts III [2-3, 3 cr.]

This course addresses concepts related to organization of health care, regulation of health care and nursing practice, and the influence of economic, legal, and environmental factors on the availability and quality of care. Nursing roles of care coordinator and delegator are examined. In the clinical component of the course students conduct an assessment of either a microsystem or a community.

Prerequisites: NUR410 Professional Nursing Concepts II.

NUR420 Health and Illness Concepts III [4-0, 4 cr.]

This is the final course involving concepts associated with an individual's health and illness that require nursing care. Concept categories include regulation and homeostasis, protection, activity, sensory perception, stress and coping, cognition and behavior.

Prerequisites: NUR321 Health and Illness Concepts II.

NUR440 Maternal Child Clinical Intensive [1-6 (2-12 for 7 weeks), 3 cr.]

This course includes clinical practice and didactic content that focuses on knowledge and skills relevant to the care of pregnant women, newborns, and children in various health care settings. Central to the course is family-centered care, with particular attention to concepts related to health promotion, reproduction, growth and development, family dynamics, coping, culture, and

interpersonal relationships. The clinical schedule will include inpatient and community experiences and may include day, evening, night and weekend experiences.

Prerequisites: NUR342 Core Nursing Practicum III, NUR321 Health and Illness Concepts II, NUR315 Health Care Research and Evidence-based Practice. *Co-requisites:* NUR420 Health and Illness Concepts III, NUR410 Nursing Professional Concepts II.

NUR441 Mental Health Clinical Intensive [1-6 (2-12 for 7 weeks), 3 cr.]

This course includes clinical practice and didactic content that focuses on knowledge and skills relevant to the care of patients with acute and chronic mental health problems. Students examine variations in foci of care for mental health patients. Concepts addressed include therapeutic communication, ethics, advocacy, education, family dynamics, altered thought process, self, mood and affect, interpersonal relationships, interpersonal violence and addiction. The clinical schedule will include inpatient and community experiences and may include day, evening, night and weekend experiences.

Prerequisites: NUR342 Core Nursing Practicum III, NUR321 Health and Illness Concepts II, NUR315 Health Care Research and Evidence-based Practice.

NUR443 Promotion of Healthy Lifestyles Clinical Intensive [1-6 (2-12 for 7 weeks), 3 cr.]

This course includes clinical practice and didactic content that focuses on the knowledge and skills to foster health behavior change in individuals, families, communities and populations. Students will plan, deliver and evaluate health education and behavior change programs for individuals of all ages. This course incorporates concepts related to health promotion, change, motivation, educator, leader, advocate, communication, power, anxiety, culture and human diversity. The clinical schedule may include inpatient, ambulatory and community experiences as well as experiences on days, evenings, nights and weekends.

Prerequisites: NUR342 Core Nursing Practicum III, NUR321 Health and Illness Concepts II, NUR315 Health Care Research and Evidence-based Practice.

NUR444 High Acuity Nursing Clinical Intensive

[1-6 (2-12 for 7 weeks), 3 cr.]

This course includes clinical practice and didactic content that focuses on knowledge and skills relevant to the care of patients with multisystem problems in critical care units. Central to the clinical experience is the synthesis of health and illness concepts in managing critically ill patients, including oxygenation, perfusion, elimination, acid-base balance, fluid and electrolyte balance, infection, inflammation, immunity, intracranial perfusion, anxiety, family dynamics and ethics. The clinical schedule will include inpatient experiences and may include day, evening, night and weekend experiences.

Prerequisites: NUR342 Core Nursing Practicum III, NUR321 Health and Illness Concepts II, and NUR315 Health Care Research and Evidence-based Practice.

NUR475 Nursing Synthesis [1-3, 2 cr.]

This course is a synthesis of professional nursing and health and illness concepts. Clusters of concepts will be applied in simulation and other learning activities.

Prerequisites: NUR420 Health and Illness Concepts III.

Co-requisites: NUR411 Professional Nursing Concepts III.

NUR480 Capstone Clinical. [0-12 (0-24 for 7 weeks), 4 cr.]

In this course students have precepted clinical practice experience in selected health care settings. Clinical may occur in inpatient, ambulatory and community settings and include day, evening, night and weekend experiences.

Prerequisites: Successful completion of three Clinical Intensives.

Co-requisites: NUR411 Professional Nursing Concepts III.