



AMERICAN
UNIVERSITY
OF BEIRUT

Rafic Hariri School of Nursing (HSON)

Undergraduate

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Historical Background

The School of Nursing, founded in 1905, was the first nursing school in the Middle East. The five-year bachelor of science in nursing program, established in 1936, was replaced in 1964 by a four-year program leading to the degree of bachelor of science in nursing. Students entering the school as sophomores graduate in three calendar years. The RN-BSN program was reactivated and launched in 2003. The master of science in nursing (MSN) program was launched in 2003. The bachelor of science in nursing program (BSN) and the MSN program are registered by the Department of Education of New York State, HEGIS codes 1203.00 and 1203.10, respectively. The BSN and MSN programs are accredited by CCNE, the Commission on Collegiate Nursing Education, in the USA. The AUB School of Nursing is the first School of Nursing outside the US territories to be accredited by CCNE. The PhD program, HEGIS code 1203.12, was launched in the academic year 2018-19. Effective September 2018, Hariri School of Nursing became the seventh independent faculty at AUB.

Accreditation

The baccalaureate and master's nursing degree programs at the Hariri School of Nursing (HSON) are accredited by the Commission on Collegiate Nursing Education (CCNE) since 2007. HSON was the first nursing school outside US territories to have its BSN and MSN programs accredited in 2007. The programs are assessed by CCNE based on four standards: Mission and Governance, Institutional Commitment and Resources, Curriculum and Teaching and Learning Practices, and Assessment and Achievement of Program Outcomes. CCNE is officially recognized by the US Secretary of Education as a national autonomous accrediting agency, contributing to the improvement of the public's health, encouraging continuing self-assessment by nursing programs, and supporting continuing growth and improvement of nursing education. Being accredited by CCNE ensures the quality and integrity of baccalaureate and graduate programs at HSON, in addition to effective educational practices. The most recent accreditation renewal by CCNE for HSON was in 2022 for a period of 10 years till 2032.

Mission

The mission of the School of Nursing is to promote and maintain the highest educational standards of excellence, integrity, and professionalism in nursing, following the American model of nursing education and practice. The school aims to provide learning opportunities that will enable students to develop into competent nurses who, guided by ethical principles, respect cultural diversity while coordinating and delivering high-quality, compassionate nursing care in Lebanon and the region. The faculty believes education is an interactive process between faculty and students with both taking responsibility for active learning. The baccalaureate program, drawn primarily from the humanities, sciences, and caring disciplines, focuses on the use of nursing theory and research as a basis for practice. The master's program focuses on preparing nurses for advanced nursing practice roles and is based on the use and generation of research-based knowledge to guide practice. The PhD program in nursing science aims to provide rigorous training for research careers in nursing and healthcare. The program is intended to produce research scientists who will make significant and original contributions to nursing practice and healthcare delivery. Nursing students at AUB learn to think critically, develop professional attitudes and leadership skills, and appreciate the value of life-long learning and freedom of speech.

Vision

The Rafic Hariri School of Nursing aspires to become the leading school of nursing in Lebanon and the region, and nationally and internationally recognized for excellence in education, research, and service. The school is committed to offering cutting-edge, culturally relevant and internationally recognized graduate and undergraduate education, fostering life-long learning and scholarship, developing leaders in nursing and healthcare, and attracting a competent and culturally diverse student body.

Bachelor of Science in Nursing (BSN)

Admissions

The School of Nursing follows the admission policies and criteria of the university. For further details, refer to the Admissions section of this catalogue.

Generic BSN program

Students holding diplomas from a 12-year secondary school may gain admission to the School of Nursing as first year nursing students (see required courses at the freshman level). Freshman students wishing to transfer to the School of Nursing from AUB or another institution may gain admission, provided they complete the required freshman courses.

TS/LT-BSN

The curriculum is designed to permit the graduates of TS/LT in nursing to pursue the degree of bachelor of science in nursing as per the university entrance requirements. The time limit for completion of the program should not exceed six calendar years. A selected number of nursing courses may be validated if applicable.

Preferred requirement for admission to the program is one-year experience in addition to the university entrance requirement. Applicants should provide the TS/LT governmental exam certificate and license to practice nursing from the Ministry of Public Health. Candidates may be asked to have an interview with the program convener or a designated faculty member.

BT-BSN

According to the decree no. 855 dated 01/07/2015, issued by the Ministry of Education and Higher Education, holders of the technical baccalaureate (BT) are eligible for admission to similar fields as that of BT. In this case, holders of BT nursing may apply to any health-related major.

Those applying to the BSN program should complete the following remedial/prerequisite freshman level courses prior to the BSN II year:

- > 3 credits in mathematics (choose one of: MATH 101, MATH 102, MATH 203, MATH 204).
- > 3 credits in chemistry (CHEM 101).
- > 3 credits in biology (BIOL 101).
- > 3 credits in physics (PHYS 101, 103 or 200).

BS/BA-BSN

The School of Nursing accelerated program is designed for individuals who have a BS/BA in fields other than nursing. The streamlined curriculum permits students to earn a BSN in 24 months. Students who graduate from this program are entitled to sit for the National Colloquium Exam to become registered nurses. The admission to the BS/BA-BSN program requires the following:

- > BS/BA degree in a field other than nursing.
- > A minimum GPA 3.0 including prerequisite courses and general education requirements.
- > Completion of the following prerequisite courses prior to admission: ENGL 204, PSYC 201, biostatistics course, PSYC 210, SOAN 201, and four elective courses in humanities.

Applications are available online through the AUB website. Students are urged to submit course syllabi and course descriptions for courses requiring equivalence.

Transfers

Transfer from the Freshman Class

Transfer students from the freshman class of the Faculty of Arts and Sciences may apply to the sophomore year at the Rafic Hariri School of Nursing. To be eligible for admission, the applicants must have:

- > Completed at least 26 freshman credits prior to their registration in the fall or spring term and achieved a minimum cumulative GPA of 2.7.

Transfer from Other Faculties at AUB

Transfer students from other faculties at AUB may apply to the BSN program. To be eligible for admission, applicants must have:

- > Completed at least 24 credits prior to their registration in the fall or spring term and achieved a minimum cumulative GPA of 2.7.

Transfer from Other Universities

Transfer students from other universities in Lebanon or abroad may apply to the junior year. To be eligible for admission, applicants must have:

- > Completed 30 sophomore credits (one year) or more prior to their registration in the fall or spring term.
- > Achieved a minimum cumulative GPA equivalent to the AUB GPA 2.7.
- > Submitted the most recent transcript of their grades.
- > Met the Readiness for University Studies in English.

Once students are accepted, the assigned academic advisers will follow up with them on credit transfer and course equivalence. Students should submit course syllabi and course descriptions for courses requiring equivalence. Credits transferred from other institutions will show as 'Pass' on the AUB transcript and will not be part of the calculation of the GPA (with reference to the General University Academic Information). A grade of (C+) or above is required in the major courses for transfer. Furthermore, accepted students must complete the final 45 credits at AUB.

Graduation Requirements

All recommendations for graduation are made by vote of the faculty upon the recommendation of the academic committee.

To be eligible for graduation with the degree of bachelor of science in nursing, the following requirements must be met:

- > Completion of the prescribed program of study with a minimum of 103 credits after the freshman class or equivalent, and 91 credits for those entering as registered nurses (excluding the remedial courses mentioned under section TS/LT-BSN program).
- > An overall minimum GPA of 2.3, excluding freshman courses.
- > The degree program must be completed within a maximum of six years, divided as follows: two calendar years for BSN II, two calendar years for BSN III, and two calendar years for BSN IV.

Refer to the General university academic information for more details.

All undergraduate transfer students from AUB or from other recognized institutions of higher learning to the School of Nursing need to complete the required prerequisites and all required nursing courses. A minimum residency period of one year or 30 credits for within AUB transfers and 45 credits for transfers from outside must be completed at AUB.

Course credits pertinent to the nursing curriculum may be transferred according to criteria set by the admission and academic committees.

Licensing

Graduates are qualified for the licensing examination in Lebanon (Colloquium). Non-Lebanese graduates cannot practice nursing in Lebanon, unless permitted by the Order of Nurses in Lebanon in exceptional situations.

Promotion

Students shall be promoted at the end of the summer term after completion of 30 or more credits beyond the requirements from the previous level. However, students who register in September and who lack 6 or fewer credits for completion of a class will be registered in the next higher class at the discretion of the academic committee. In order to be promoted, students must attain a minimum average of (GPA: 2.1) at the end of the second regular term (sophomore year) and (GPA: 2.3) in the following years. Promotion of BSN students based on earned credits: sophomore (N2) nursing students are promoted to N3 if they complete 30 earned credits, and junior (N3) nursing students are promoted to N4 if they complete 67 earned credits.

Grading System

The passing grade for all nursing major courses is C+, except for NURS 203 (passing grade is D). Refer to the grading system, under General University Academic Information section in the catalogue.

Dismissal from the BSN Program

Students may be dismissed by vote of the faculty upon the recommendation of the academic committee in any of the following cases:

- > Failure to remove probation within two terms.
- > Failure in one-third or more of the load attempted during that year and failure to attain the minimum yearly average (GPA).
- > Failure to make satisfactory academic progress, not showing sufficient professional promise, or having behaved in a manner below the norms expected by the school.
- > Failure to meet clinical requirements as stipulated in the nursing courses syllabi.
- > Failure to satisfy the requirements of the repeated year.

Students who are dropped from the program will be placed as major less for two consecutive regular terms to secure a transfer to another major by the third term of being major less or risk being dismissed from the university. Refer to the General University Academic Information section for more details.

Awards

BSN students can be nominated for an award. A list of awards is found below for your reference. Students can nominate themselves. In addition, an adviser or a faculty member can nominate students for awards. Eligible nominees should:

1. Submit a nomination form.
2. Have a minimum overall GPA of 3.2.
3. Not have received a dean's warning.
4. Be recommended by their adviser.
5. Have contributed to university life.
6. Portray a professional image.

Florence Nightingale Award

Awarded to an undergraduate senior student who meets the following criteria: academic achievement, professional integrity, and contribution to professional and university life.

Penrose Award

Awarded to an undergraduate student on the basis of scholarship, character, leadership, and contribution to university life.

Janet Jeries Haddadin Nursing Award

Awarded to an undergraduate student with the highest GPA.

Salma Mansur Jurdak Excellence Award in Nursing

Awarded to a graduating student majoring in nursing at the Rafic Hariri School of Nursing with top academic achievement and demonstrated dedication to the profession.

Women's Auxiliary Awards

Awarded to senior students who meet the following criteria: academic achievement, professional integrity and seriousness of purpose, contribution to professional and university life, and willingness to join AUBMC after graduation.

Lions Award

Awarded to an outstanding student who has been commended by the Rafic Hariri School of Nursing.

Rouzan Al-Najjar Memorial Award in Nursing

Awarded to three Arab students, one in each year of the nursing program, who are the most academically qualified.

Siham Rida Ali Endowed Nursing Award

Awarded to a top graduating senior student from the Rafic Hariri School of Nursing (HSON), who demonstrates excellence and high impact in a community project or engagement.

Courses

Course Numbers

Nursing courses are numbered according to level and they normally follow a sequence. See curriculum for the bachelor of science in nursing and course descriptions below:

Numbers Following Course Titles in the Course Description

- > The first number following the title of the course indicates the number of class hours per week.
- > The second number indicates the clinical/simulation hours required each week.
- > The last number indicates the number of credit hours applied towards graduation.

Frequency of Courses

Courses marked fall/spring/summer are offered accordingly during each academic year.

Curriculum for Bachelor of Science in Nursing

First Year

Freshman curriculum requires completion of 30 credits. The following courses are required: ENGL 203 (3cr), Humanities & Social Sciences (9cr), MATH 100 (3cr), CHEM 101 (3cr), CHEM 101L (1cr), BIOL 101 (3cr), Natural Sciences (3cr) & Electives (5cr), suggested electives: ENGL 102 (IF TAKEN) or any other 100-level course.

Second Year

		No. of Weeks	Lecture Hrs.	Lab. or Clinical Hrs.	Total Clock Hrs.	Credit Hrs.
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First Term

BIOC 246	Biochemistry for Nurses	16	64	-	64	4
ENGL 203	Academic English	16	48	-	48	3
HUMR 244	Introduction to Human Biology	16	32	-	32	2
NURS 200	Introduction to Nursing	16	32	-	32	2
PSYC 201	Introduction to Psychological Science	16	48	-	48	3
Total			224		224	14

Second Term

NURS 201	Introduction to Nursing Practice	16	16	35	51	2
NURS 202	Health Assessment	16	16	35	51	2
HUMR 248	Human Anatomy and Physiology	16	60	30	90	5
MBIM 237	Microbiology and Immunology for Nursing	16	32	28	60	3
NURS 203	Biostatistics for Nurses	16	48	-	48	3
Total			172	128	300	15

Summer Term						
ELEC	History of Ideas (Cultures and Histories)	8	48	-	48	3
ELEC	Cultures and Histories	8	48	-	48	3
ENGL 204	Advanced Academic English	8	48	-	48	3
Total			144	0	144	9

Third Year

		No. of Weeks	Lecture Hrs.	Lab. or Clinical Hrs.	Total Clock Hrs.	Credit Hrs.
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First Term						
PHRM 240	Pharmacology	16	48	-	48	3
NURS 300	Nursing Care of Adults and Older Adults I: Theory and Practicum	16	32	112	144	5
NURS 304	Nursing Care of the Expectant Family: Theory and Practicum	16	32	112	144	5
PSYC 210 or EDUC 225	Lifespan Development Psychology Child & Adolescent Development	16	48	-	48	3
NURS 210A	Pathophysiology	16	16	-	16	1
Total			176	224	400	17

Second Term						
NURS 302	Nursing Care of Adults and Older Adults II: Theory and Practicum	16	32	112	144	5
NURS 306	Nursing Care of the Children, Theory and Practicum	16	32	112	144	5
NURS 210B	Pathophysiology	16	16	-	16	1
ELECT	Human Values (Ethics)	16	48	-	48	3
Total			128	224	352	14

Summer Term						
SOAN 201	Introduction to the Study of the Society	8	48	-	48	3
ARAB	Arabic Communication Skills	8	48	-	48	3
NURS 307	Practicum I	8	-	80	80	0
Total			96	80	192	6

Fourth Year

		No. of Weeks	Lecture Hrs.	Lab. or Clinical Hrs.	Total Clock Hrs.	Credit Hrs.
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First Term

NURS 400	Critical Care Nursing, Theory and Practicum	16	32	84	116	4
NURS 402	Mental Health and Psychiatric Nursing, Theory and Practicum	16	48	84	132	5
NURS 406	Nursing Research	16	48	-	48	3
NURS 404	Nursing Informatics	16	32	-	32	2
Total			160	168	328	14

Second Term

NURS 408	Community Health Nursing, Theory and Practicum	6	48	84	132	5
NURS 410	Leadership and Management in Nursing, Theory and Practicum	16	48	96	144	5
ELEC	Cultures and Histories	16	48	-	48	3
NURS 411	Intensive Practicum II	16	-	144	144	0
IPEC 300	Interprofessional Education and Collaboration	16	16	-	16	1
Total			159	324	483	14
Total Credit Hours			1259	1164	2423	103

Curriculum for TS/LT-BSN.

First Year

		No. of Weeks	Lecture Hrs.	Lab. or Clinical Hrs.	Total Clock Hrs.	Credit Hrs.
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First Term						
BIOC 246	Biochemistry for Nurses	16	64	-	64	4
ENGL 203	Academic English	16	48	-	48	3
HUMR 244	Introduction to Human Biology	16	32		32	2
PSYC 201	Introduction to Psychological Science	16	48	-	48	3
MATH		16	48	-	48	3
Total			240		240	15

Second Term						
HUMR 248	Human Anatomy and Physiology	16	60	30	90	5
MBIM 237	Microbiology and Immunology for Nursing	16	32	28	60	3
NURS 205	Foundations of Professional Nursing	16	32	-	32	2
NURS 203	Biostatistics for Nurses	16	48	-	48	3
PHYSICS		16	48	-	48	3
Total			220	58	278	16

Summer Term						
PHRM 240V	Pharmacology	8	48	-	48	3
NURS 308V	Maternal-Child Nursing, Theory and Practicum	8	48	144	192	6
Total			96	144	240	9

Second Year

		No. of Weeks	Lecture Hrs.	Lab. or Clinical Hrs.	Total Clock Hrs.	Credit Hrs.
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First Term						
SOAN 201	Introduction to the Study of the Society	16	48	-	48	3
PSYC 210	Lifespan Development Psychology	16	48	-	48	3
ENGL 204	Advanced Academic English	16	48	-	48	3
ELEC	Cultures and Histories	16	48	-	48	3
BIOLOGY		16	48	-	48	3
NURS 210A	Pathophysiology	16	16	-	16	1
Total			256	0	256	16

Second Term						
NURS 312	Mental Health and Psychiatric Nursing, Theory and Practicum	16	48	84	132	5
NURS 210B	Pathophysiology	16	16	-	16	1
NURS 313	Leadership and Management in Nursing, Theory and Practicum	16	48	96	144	5
CHEMISTRY		16	48	-	48	3
Total			160	180	340	14

Summer Term						
NURS 311V	Nursing Care of Adults and older Adults, Theory and Practicum	8	48	126	174	6
ELEC	Elective Humanities	8	48	-	48	3
Total			96	126	222	9

Third Year

		No. of Weeks	Lecture Hrs.	Lab. or Clinical Hrs.	Total Clock Hrs.	Credit Hrs.
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First Term

NURS 405V	Critical Care Nursing, Theory and Practicum	16	32	84	116	4
NURS 406	Nursing Research	16	48	-	48	3
NURS 404	Nursing Informatics	16	32	-	32	2
NURS 314	Community Health Nursing, Theory and Practicum	16	48	48	132	5
IPEC 300	Interprofessional Education and Collaboration	16	15	-	15	1
Total		-	175	168	343	15

Second Term

ARAB 201	Issues in Contemporary Arab Culture	16	48	-	48	3
ELECT	Cultures and Histories	16	48	-	48	3
ELECT	Human Values	16	48	-	48	3
Total		-	144	-	144	9
Total Credit Hours			1387	508	2063	103

Courses may be validated through examination.

Course Descriptions

NURS 200 Introduction to Nursing 2.0; 2 cr.

This course is designed to introduce major concepts that are basic to nursing practice. It familiarizes the students with the nature, history, and trends of nursing and the nurses' role in meeting healthcare needs of society in different settings. This course focuses on concepts related to the nurse, client and healthcare environment, professional nursing practice, family development, and human needs. It uses a combination of face to face (f2f) modules (in class meetings) and online modules (online activities). Fall, and spring if enrollment is at least 15.

NURS 201 Introduction to Nursing Practice 1.3; 2 cr.

This course introduces students to concepts and interventions that are basic to nursing practice. The course uses the nursing process as the organizing framework, and the concepts of health, nursing, client, and environment are integrated throughout. Performance of basic client care skills are emphasized, including the scientific rationale for both health promoting and health restoring nursing interventions. Prerequisites: NURS 200 and HUMR 244; concurrent: HUMR 248.

NURS 202 Health Assessment 1.3; 2 cr.

The course focuses on assessment of health of adults and older adults and provides the students with the knowledge and skills needed to assess the health status of adults and older adults. Emphasis is placed on assessment of the physical, psychosocial, and cultural dimensions of the individual. The course includes lectures and practical experiences in the assessment of individuals to identify normal and abnormal findings. Prerequisite: NURS 200; corequisites: NURS 201 and HUMR 248. Spring.

NURS 203 Biostatistics for Nurses 3.0; 3 cr.

This course is designed to introduce BSN students to the concepts and applications of statistics in the nursing field. The course starts with a general overview of probability, types of data, and ways to summarize and present them. The course then introduces the concept of hypothesis testing and the methods to carry them. Applications on the computer using the SPSS software will be discussed in class. Spring.

NURS 205 Foundation of Professional Nursing 2.0; 2 cr.

In this course students will explore recent issues affecting the nursing profession in terms of role expansion of the nurse. The nursing process is covered as an organizing framework for nursing practice.

NURS 210A Pathophysiology I 1.0; 1 cr.

This course relates normal body functioning to the physiologic changes that occur because of disease, as well as the body's remarkable ability to compensate for these changes. Emphasis is placed on the following: Introductory concepts of health, disease, pathology and pathophysiology, inflammation, cardiovascular and respiratory pathophysiology, neoplasia, immune system, hematologic, gastrointestinal and musculoskeletal pathophysiology. Prerequisites: NURS 201, NURS 202, BIOC 246, HUMR 248, and MBIM 237. Fall.

NURS 210B Pathophysiology II 1.0; 1 cr.

This course is a continuation of NURS 210A. Emphasis is placed on the following: genetics and genomics in nursing, neurologic, sensory, endocrine, renal, integumentary, hepatic and biliary pathophysiology, as well as the infectious process. Prerequisites: NURS 210A. Spring.

NURS 300 Nursing Care of Adults and Older Adults I, Theory and Practicum 2.2.6; 5 cr.

This course facilitates the development of knowledge and application of scientific principles in the care of clients at risk for or patients who are experiencing acute medical or surgical problems. Pathologic changes, medical and surgical management, prevention, self-care, and nursing process are discussed at length for each disorder. Prerequisite: NURS 201 and NURS 202; corequisites: PHRM 240 and NURS 210A. Fall.

NURS 302 Nursing Care of Adults and Older Adults II, Theory and Practicum 2.2.6; 5 cr.

This course emphasizes health promotion and disease prevention, the management of acute and chronic conditions, and the principles of palliation to address symptom burden, quality of life, and patient priorities across the illness trajectory. Students are guided to apply scientific knowledge and clinical judgment to deliver person-centered, evidence-based, and compassionate care. The clinical component supports the integration of theory into practice through direct patient care experiences that foster effective communication and adherence to quality and safety standards. Prerequisites: PHRM 240, NURS 300 and NURS 210A; corequisites: NURS 210B. Fall.

NURS 304 Nursing Care of the Expectant Family, Theory and Practicum 2.2.6; 5 cr.

This course focuses on reproductive health, from conception to the neonatal period. The content stresses the nurse's role in reproductive health and risk management. The practicum provides clinical application of knowledge, focusing on women in the childbearing cycle, the newborn, and families as clients in the hospital and outpatient settings. Prerequisites: NURS 201 and NURS 202; corequisites: PHRM 240 and NURS 210A. Fall.

NURS 306 Nursing Care of Children, Theory and Practicum 2.2.6; 5 cr.

This course focuses on the care of children, from infancy through adolescence. Topics include ambulatory and in-patient care, as well as primary, secondary, and tertiary care. The practicum provides the students with opportunities to assess health needs of children based on knowledge of growth and development, and to implement nursing care based on the nursing process. The roles of nurses as teacher, patient advocate, and nurturer are emphasized. Prerequisites: PHRM 240, NURS 304, NURS 210A, and PSYC 210 or EDUC 225; corequisite: NURS 210B. Spring.

NURS 307 Practicum I 0.6; 0 cr.

This course is designed to provide students with opportunities to practice advanced nursing skills learned in previous nursing courses and builds on experiences gained in the sophomore and junior years. Prerequisites: NURS 210B, NURS 302, and NURS 306. Summer.

NURS 308V Maternal Child Nursing, Theory and Practicum 3.8; 6 cr.

This course focuses on the childbearing family from conception to the newborn period as well as primary and tertiary care of the ill child from infancy to adolescence. The clinical component emphasizes the application of knowledge acquired in class in the care of the childbearing family and children with illnesses from infancy to adolescence. Corequisite: PSYC 210 or EDUC 225.

NURS 311V Nursing Care of Adults and Older Adults, Theory and Practicum 3.8; 6 cr.

Facilitates the development of advanced knowledge and application of scientific principles in the care of clients representing medical-surgical problems of the adult population. This course builds on the framework of person, environment, health status, and nursing. The clinical component provides an opportunity for advanced clinical application of concepts discussed in class in the care of patients and their families.

NURS 312 Mental Health and Psychiatric Nursing, Theory and Practicum 3.6; 5 cr.

The holistic philosophy of clients as bio-psycho-social entities is stressed in both mental health and mental illness. General theories of psychiatry and mental health therapies are presented. The course provides clinical experience in psychiatric-mental health settings. Emphasis is placed on the quality of coping abilities of clients in varying degrees of stress and crisis. Opportunities are provided for students to work collaboratively with multi-disciplinary health teams to assess, plan, and implement relevant nursing interventions in both mental health and illness. Prerequisites: SOAN 201 and PSYC 201. Fall and spring.

NURS 313 Leadership and Management in Nursing, Theory and Practicum 3.6; 5 cr.

This course discusses concepts of leadership, management, creativity, analysis, power, change, and evaluation. Students investigate, analyze, and conceptualize the different modalities of leadership, utilizing nursing and management theories. The practicum allows students to explore their roles as potential leaders. The learners observe and assist in the practice of different modalities of leadership and managerial skills in a variety of healthcare settings.

NURS 314 Community Health Nursing, Theory and Practicum 3.6; 5 cr.

The course provides knowledge in the broad area of the field of nursing, public health, and primary healthcare. The levels of prime concern are the small group, including the family and its individual members, and the large group, including the community. The focus of the clinical component is on the promotion and maintenance of high levels of health and wellbeing and prevention of illness and disability. Fall and spring.

NURS 400 Critical Care Nursing, Theory and Practicum 2.2.4; 4cr.

This course focuses on the care of clients with critical care problems. Emphasis is placed on cardiovascular and respiratory problems, neurologic disturbances, shock, sepsis, metabolic and endocrine imbalances, altered nutrition, renal failure, emergency, and disaster nursing. The practicum provides opportunities to apply knowledge in clinical settings. Prerequisites: NURS 302 and NURS 307. Fall.

NURS 402 Psychiatry and Mental Health Nursing, Theory and Practicum 3.6; 5 cr.

This course offers a comprehensive overview of mental health and psychiatric disorders, highlighting the essential role nurses play in psychiatric and mental healthcare environments. It merges theoretical knowledge with practical application, incorporating classroom instruction and clinical practice to prepare students to develop and foster effective therapeutic relationships with patients. The course applies psychiatric nursing principles to specific clinical disorders, utilizing the nursing process and the Diagnostic and Statistical Manual for Mental Disorders (DSM-5) for diagnoses. It explores coping responses from adaptive to maladaptive, emphasizing the quality of coping abilities in individuals, families, and communities under various stress and crisis conditions. Prerequisites: senior standing, PSYC 201, SOAN 201, and NURS 307. Fall and spring.

NURS 404 Nursing Informatics 2.0; 2 cr.

This course introduces nursing informatics with a focus on applying informatics and healthcare technologies in professional nursing practice. Emphasis is placed on how nurses use information and communication technologies (ICT) to deliver safe, efficient, and high-quality care. The course explores the integration of electronic health records, clinical decision support, mobile health, telehealth, and data standards in nursing. Students will examine the ethical, legal implications of health information technologies and develop competencies essential for team communication across diverse healthcare settings. Senior standing. Fall.

NURS 405V Critical Care Nursing, Theory and Practicum 2.6; 4 cr.

This course addresses the management of critically ill adults. Emphasis is placed on diagnostic reasoning, interventions, and outcome assessment in patients presenting with complex cardiovascular, respiratory, renal and metabolic problems, as well as trauma. The clinical component provides experiences where students apply concepts learned in class in critical care areas in the hospital. Prerequisite: NURS 311V.

NURS 406 Nursing Research 3.0; 3 cr.

Focuses on the process involved in the scientific approach and its application to nursing. Special emphasis is on the basic research steps, the research design, assessment measures, and data analysis with a focus on research utilization. Prerequisites: NURS 203 and ENGL 203; concurrent: ENGL 204. Fall. Senior standing.

NURS 408 Community Health Nurses 3.6; 5 cr.

This course introduces students to the field of community health nursing. The primary targets are individuals, families, and communities. The competencies acquired in this course enable students through collaboration with other health professionals to provide care on a continuum from health promotion, prevention and maintenance of illness and disability. Prerequisites: SOAN 201 and NURS 307; Senior standing. Fall and spring.

NURS 410 Leadership and Management in Nursing, Theory and Practicum 3.6; 5 cr.

This course discusses how professional nursing incorporates the concepts of leadership, management, creativity, analysis, power, change, and evaluation. In this course, students investigate, analyze, and conceptualize the different modalities of leadership, utilizing nursing and management theories. The practicum allows students to explore their role as potential leaders. Students observe and assist in the practice of different modalities of leadership and managerial skills in a variety of healthcare settings. Prerequisites: NURS 307 and NURS 400. Senior standing. Spring.

NURS 411 Intensive Practicum in Area of interest 0.9; 0 cr.

This experiential course focuses on preparing students towards their transition to professional nursing practice. Opportunities are provided for students to synthesize knowledge and refine skills acquired in the planning, provision and evaluation of nursing care, communication, and interdisciplinary practice in a clinical area of their interest. Students will organize into groups, develop a capstone project, and a formal presentation to share with students, faculty, and invited guests. Prerequisites: NURS 307 and NURS 400. Senior standing. Spring.

IPEC 300 Interprofessional Education and Collaboration 1.0; 1 cr.

In this course, students from nursing and public health will learn how population health is best promoted and safe. Patient-centered care is best provided through a collaborative health teams approach. This is a required course for senior undergraduate nursing and master of public health students. The course is case-based on health topics across the life-course on which interprofessional collaboration is necessary. Discussion groups combining public health and nursing students will be moderated by faculty members from the two professions. Students will learn the roles and responsibilities of other health professions and how to function in inter-professional teams. Prerequisites: senior standing.



AMERICAN
UNIVERSITY
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Rafic Hariri School of Nursing (HSON)

Undergraduate