

Rafic Hariri
School of Nursing
(HSON)

Rafic Hariri School of Nursing (HSON)

Officers of the School

Fadlo R. Khuri	President of the University
Zaher Dawy	Provost
Laila Farhood	Interim Dean of the Rafic Hariri School of Nursing
Samar Nouredine	Associate Dean for Academic Affairs
Bradley Jon Tucker	Registrar, ex-officio
Antoine Sabbagh	Director of Admissions, ex-officio
Lokman Meho	University Librarian, ex-officio

Faculty

Convener/Graduate Division	Nouredine, Samar
Coordinator, PhD Program:	Nouredine, Samar
MSN Nursing Administration and Management Track Coordinator	Yazbik-Dumit, Nuhad
MSN Adult-Gerontology CNS Track Coordinator:	Nouredine, Samar
MSN Psychiatry and Mental Health CNS Track Coordinator:	Farhood, Laila
MSN Community and Public Health CNS Track Coordinator:	Honein, Gladys
Convener/Undergraduate Division:	Yazbik Dumit, Nuhad
TS-BSN Program Coordinator:	Tashjian, Hera
BA/BS-BSN Program Coordinator:	Madi, Dina
RN-BSN Program Coordinator:	Khoury, May
Professors:	Clinton, Michael; Farhood, Laila; Nouredine, Samar
Associate Professors	Darwish, Hala; Dumit, Nuhad
Clinical Associate Professors:	Madi, Dina; Adra, Marina; Abi Fakhr, Lina; Younan Sabbagh, Lina
Assistant Professors:	Alayan, Nour; Fares, Souha; Honein, Gladys; Massouh, Angela; Puzantian, Houry
Clinical Assistant Professors:	Assaf, Ghada; Naifeh Khoury, May
Clinical Instructors:	Avedissian, Tamar; Dakessian, Silva; Damianos, Danielle; Gulgulian, Talin; Tashjian, Hera

School Administrative Support

Executive and Financial Officer:	
Student Services and Recruitment Officer:	Berbary, Lynn
Simulation and Clinical Competency Center Coordinator:	Farha, Randa
IT Manager, Faculty of Medicine and Hariri School of Nursing:	Itani, Maher
IT Field Support Technician:	Karout, Toufic
Medical Librarian:	El Zein, Ola

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 Masters 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 2018-2019. Effective September 2018, Hariri School of Nursing became the seventh independent faculty at AUB. The Rafic Hariri School of Nursing became the seventh independent Faculty at AUB on September 1, 2018.

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 health care, and attracting a competent and culturally diverse student body.

Undergraduate Program Outline

Admission

Students holding diplomas from a 12-year secondary school may gain admission to the School of Nursing as first year nursing students (see page 32 for 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.

Bachelor of Science in Nursing (BSN)

The School of Nursing follows the admission policies and criteria of the university. For further details, see the section on Admissions on page 31 of this catalogue.

RN–BSN Program

The curriculum is designed to permit the graduates of a technical program in nursing to pursue the degree of Bachelor of Science in Nursing provided the university entrance requirements are met. 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 three years' worth of experience in addition to the English Entrance Exam. The candidate may be asked to have an interview with the school's Dean and/or program convener.

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/pre-requisite freshman level courses prior to the BSN II year:

- 3 credits in Mathematics (MATH 101 or 102)
- 3 credits in Chemistry (CHEM 101)
- 3 credits in Biology (BIOL 101)
- 3 credits in Physics (PHYS 101, 103 or 200)

BS/BA-BSN Accelerated Program

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 of 75 (GPA: 2.7) 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
- For admission to Fall term 2020-21, the deadline for applications is April 30, 2020. Applications are available online through the AUB website.
- Students are urged to submit course syllabi and course descriptions for courses requiring equivalence.

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 applicant must have:

- completed at least 24 credits prior to their registration in the fall or spring term and achieved a minimum cumulative average of 70 (GPA: 2.2).

Transfer from Other Faculties at AUB

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

- completed at least 24 credits prior to their registration in the fall or spring term and achieved a minimum cumulative average of 70 (GPA: 2.2).

Transfer from Other Universities

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

- completed 30 sophomore credits (1 year) or more prior to their registration in the fall or spring term,
- achieved a minimum cumulative average equivalent to the AUB average of 70 (GPA: 2.2),
- submitted the most recent transcript of their grades,
- and met the Readiness for University Studies in English.

Once a student is accepted, the assigned academic advisor follows up with the student on credit transfer and course equivalences. The student should submit course syllabi and course descriptions for courses requiring equivalence. A grade of 70 (C+) or above is required in the major courses for transfer. Furthermore, accepted students must complete at least 45 credits at AUB.

Dual Degree

The School of Nursing follows the requirements set by AUB to allow students to pursue a dual degree. For further details, see the section on General University Academic Information on page 51 of this catalogue.

Courses

Numbers Preceding Course Titles

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 on page 639-649.

Numbers Following Course Titles

- The first number following the title of a course indicates the number of class hours per week.
- The second number indicates the clinical hours required each week.
- The last number indicates the number of credit hours applied toward graduation. The credit assigned to each course is stated for the term.

Frequency of Courses

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

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, 100 credits for those entering at English 204, 91 credits for those entering as registered nurses (excluding the remedial courses mentioned under section RN-BSN program on page 546)
- and an overall average of 70 (GPA: 2.2), excluding freshman courses.
- The maximum time allowed for the completion of the degree program should be within the following specified periods: BSN I eight calendar years, BSN II six calendar years, BSN III four calendar years, BSN IV two calendar years.
- Students must petition the academic committee for an extension of time if needed.

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.

Academic Rules and Regulations

For information on Academic Advisers, Categories of Students, Correct Use of Language, and Graduation with Distinction and High Distinction, see page 46 under General University Academic Information in this catalogue.

Attendance

Classes and Laboratories

- Students are expected to attend all classes, laboratories, and any other required activities. Absence by students, whether excused or not, from any class or laboratory session does not excuse them from their responsibility for the work done or from any announcements made during their absence.
- Students who are absent from more than one fifth of the number of lectures of any course during a term lose all credit for the course.
- Students may not be excused from laboratory and field requirements. All missed clinical and field requirements must be made up for. In case of repeated absences from clinical courses, over one fifth of the total hours, the student may be asked to drop the course.

Examinations and Quizzes

Students are not allowed to be absent from announced final examinations and quizzes unless they present an excuse considered valid by the coordinator of the course. The course coordinator may then require the student to take a makeup examination.

Students taking non–nursing courses from the Faculty of Medicine and other faculties of the university are required to follow the attendance regulations of that faculty.

Grading System

Refer to the grading system, under “General University Academic Information” section in the catalogue, page 57.

The passing grade for all nursing major courses is C+, except for NURS-203 (passing grade is D).

Incomplete Grades

- Incomplete course work will be reported as an “I” followed by a numerical grade reflecting the evaluation of the student available at the end of the term. This evaluation is based on a grade of zero on all missed work.
- To secure permission to complete the work for a course, a student must submit a valid excuse to the instructor of the course and the academic committee within two weeks from the date of the scheduled final exam for the course.
- Students permitted to complete work for a course must do so within four weeks of the start of the next regular term. After the incomplete work is done and evaluated by the

faculty member, a grade change will be considered by the Dean of the school (upon the recommendation of the program convener) and a new grade reported to the Office of the Registrar.

- If no valid excuse is presented and the work, if permitted, is not completed within the time limits specified above, the “I” will be dropped and the numeric grade available becomes the final grade in the course.
- For the purposes of averaging, the numeric grade is used until it is changed in accordance with the grading system set above.

Withdrawal from a Program

To maintain student status, a student must register every term, excluding the summer session, unless required by the program. Students who do not register can be readmitted provided they can complete the requirements within the time limit of the program.

Promotion

Students shall be promoted at the end of the summer session 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 68 (GPA: 2.0) at the end of the second regular term (sophomore year) and 70 (GPA: 2.2) 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 Junior (N3) nursing students are promoted to N4 if they complete 67 earned credits.

Placement on the Dean’s Honor List

To be placed on the Dean’s Honor List at the end of a term, a student must carry at least 12 credits of courses other than those repeated, not be on probation, have passed all the courses of the term, attained in all courses an overall average of 85 (GPA: 3.7) or be ranked in the top 10 percent of the class and have an overall average of 80 (GPA: 3.2), and not have been subjected to any disciplinary action within the university.

Graduation with Distinction and High Distinction

The School of Nursing follows the academic rules and regulations set by AUB to recommend the graduation of students with Distinction and High Distinction. For further details, see the section on General University Academic Information on page 50 of this catalogue.

Failures and Deficiencies

Placement on Probation

In concordance with AUB policies, a student will be placed on probation for any of the following reasons:

- If the student fails 6 or more credits at the end of a term
- and/or if the student does not attain the minimum required term average of 65 (GPA: 1.7) for the first regular term of BSN II or 68 (GPA: 2.0) for the second regular term of BSN II, or 70 (GPA: 2.2) for the following years.

Students in their freshman and sophomore years will be placed on probation at the end of their first term only if they fail in one half or more of the credit hours carried or if they did not attain a term average of 65 (GPA: 1.7).

These regulations do not apply to part-time students until they have completed at least 12 credits. For part-time students, a term is defined as consecutive courses totaling 12 credits.

Removal from Probation

Action to remove probation at the end of a term will be taken provided the full-time student meets the following requirements:

- passes all courses taken during the term,
- achieves the minimum required average (GPA) for that term,
- and achieves the minimum yearly average (GPA) required.

Repeating Courses

A student may repeat any course with the consent of the adviser and course coordinator.

- All required courses that a student fails must be repeated. No course may be taken more than three times.
- When a course is repeated, the highest grade obtained will be considered in the calculation of the cumulative average (GPA).
- A student who fails or withdraws from a course may be delayed from graduating.

Repeating the Year

The academic committee may allow a student to repeat the year if the student

- fails in one third or more of the credit load attempted during that year,
- fails to remove probation within two terms,
- or fails to attain the minimum yearly average (GPA).

A student repeating the year must register for a full load and repeat all courses in which the student has scored below the minimum requirement for that year.

Dismissal from the BSN Program

A student 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 satisfy the requirements of a repeated year
- not making satisfactory academic progress, having not shown sufficient professional promise, or having behaved in a manner below the norms expected by the school

Students who are dropped from the program will be placed as Majorless for two consecutive regular terms to secure a transfer to another major. Students who fail to transfer within the required time will be dismissed from the Hariri School of Nursing, i.e from the university.

- “failure to meet clinical requirements as stipulated in the nursing courses syllabi”

Application for Readmission

When, in accordance with university regulations, a student is dropped, the implication is that the student is not qualified to continue her/his education at the School of Nursing. Consideration for readmission is given for one of the following reasons:

- if the student was not able to do her/his work efficiently because of health reasons (in such cases, the school relies on a medical report from the university physician)
- if the adviser of the student or a faculty member or administrative official of the university knows of certain family problems that may have influenced the academic achievement of the student
- if, after spending one or two years at another institution, the student is able to present a satisfactory record and recommendation

Ordinarily, supporting documents for the first two reasons must be presented within 30 days after the student is dropped from the school, but in exceptional cases, this presentation may be made at the beginning of the following regular term.

If a student is on probation and leaves the university after the tenth week of the term, the academic committee will decide whether the student will be allowed to return to the university.

Disciplinary Action

A student engaging in academic misconduct, such as cheating on examinations or plagiarism, will be referred to the Student Affairs Committee and the Director.

Awards

Penrose Award

This is a non-cash honorary award presented on the basis of scholarship, character, leadership, and contribution to university life to an outstanding graduate of the school.

Janet Haddadin Nursing Award

The Janet Haddadin award is a cash award of \$1000 granted to a graduating undergraduate nursing student with the highest Cumulative GPA”

Women’s Auxiliary Awards

- Mary Crawford (Florence Nightingale)
- Nada Alameddine Kanso
- Emily Asfour
- Agnes Shamaa
- Helen Zarwi
- Najla Morston
- Jacqueline Rubeiz
- Hanneh Shahine
- Ann Smith
- Leila Ilya

Cash and certificate awards are granted to senior students who meet the following criteria:

- academic achievement
- professional integrity and seriousness of purpose
- contribution to professional and university life
- willingness to join AUBMC after graduation.

Women's Auxiliary Contracted Scholarship

This scholarship is called the Annette Hajjar Scholarship. Its recipient should work at AUBMC for the contracted period.

Lions Award

The Lions Award is a non-cash award granted to an outstanding student who has been commended by the faculty of the School of Nursing.

Curricula

Bachelor of Science in Nursing

First Year

Freshman curriculum requires completion of 30 credits. The following courses are required:

First term

MATH 101 (3 cr.), BIOL 101 (3 cr.), ENGL 102 (3 cr.) Natural Sciences¹ (3 cr.), elective² (3 cr.)

Second term

MATH 102 (3 cr.), CHEM 101 (3 cr.), ARAB 101 or ARAB 102³ (3 cr.), Social Sciences¹ (3 cr.), Humanities¹ (3 cr.)

1) Students are required to choose from the freshman courses in natural sciences, social sciences and humanities. Natural Sciences BIOL 105 or 106; CHEM 102; GEOL 101,102 or 103; PHYS 101, 103 or 200; Social Sciences ECON 103, PSPA 101; Humanities AROL 101, CVSP 110,111,112 or 150; ENGL 103, 104, 105, 106, 107 or 108; HIST 101, 102 or 200; PHIL 101 or 102

2) Electives as necessary to add up to 30 credits in total

3) For Arabic speaking students. For other students, credits have to be replaced by an elective.

Second Year

		No. of Weeks	Lecture Hrs.	Lab. or Clinical Hrs. ¹	Total Clock Hrs.	Credit Hrs.
First term						
BIOC 246	Biochemistry for Nurses ^{GE}	16	64	-	64	4
ENGL 203	Academic English ²	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 ^{GE}	16	48	-	48	3
Total			172	128	300	15
Summer Session						
ELEC	Electives Humanities	8	48	-	48	3
ELEC	Elective Humanities	8	48	-	48	3
ENGL 204	Advanced Academic English ^{GE}	8	48	-	48	3
Total			144	0	144	9

1) One credit hour of laboratory is the equivalent of two clock hours weekly per term, one clinical hour is the equivalent of three clock hours.

2) Level is decided by placement test in the Department of English, Faculty of Arts and Sciences.

GE) Refer to List of Courses under General Education Section.

Third Year

		No. of Weeks	Lecture Hrs.	Lab. or Clinical Hrs. ¹	Total Clock Hrs.	Credit Hrs.
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 ²	Lifespan Development Psychology ^{GE}	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 ^{GE}	16	16	-	16	1
ELEC	Elective Humanities	16	48	-	48	3
Total			128	224	352	14
Summer Session						
SOAN 201	Introduction to the Study of the Society ^{GE}	8	48	-	48	3
ARAB 201	Issues in Contemporary Arab Culture	8	48	-	48	3
NURS 307	Practicum I	8	-	96	96	0
Total			96	96	192	6

1) One credit hour of laboratory is the equivalent of two clock hours weekly per term, one clinical hour is the equivalent of three clock hours.

2) Students can take EDUC 225 instead of PSYC 210. EDUC 225 does not require any prerequisite.

GE) Refer to List of Courses under General Education Section.

Fourth Year

		No. of Weeks	Lecture Hrs.	Lab. or Clinical Hrs.	Total Clock Hrs.	Credit Hrs.
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	16	48	84	132	5
NURS 410	Leadership and Management in Nursing, Theory and Practicum	16	48	96	144	5
ELEC	Elective in Humanities ^{GE}	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

GE) Refer to List of Courses under General Education Section.

RN–BSN (Revised)

First year

		No. of Weeks	Lecture Hrs.	Lab. or Clinical Hrs. ¹	Total Clock Hrs.	Credit Hrs.
First term						
BIOC 246	Biochemistry for Nurses ^{GE}	16	64	-	64	4
ENGL 203	Academic English ²	16	48	-	48	3
HUMR 244	Introduction to Human Biology	16	32		32	2
PSYC 201	Introduction to Psychological Science ^{GE}	16	48	-	48	3
ARAB 201	Issues in Contemporary Arab Culture	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 ^{GE}	16	48	-	48	3
Total			172	58	230	13
Summer Session						
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

1) One credit hour of laboratory is the equivalent of two clock hours weekly per term, one clinical hour is the equivalent of three clock hours.

2) Level is decided by placement test in the Department of English, Faculty of Arts and Sciences.

GE) Refer to List of Courses under General Education Section.

Second Year¹²

		No. of Weeks	Lecture Hrs.	Lab. or Clinical Hrs. ¹	Total Clock Hrs.	Credit Hrs.
First term						
SOAN 201	Introduction to the Study of the Society ^{GE}	16	48	-	48	3
PSYC 210 ²	Lifespan Development Psychology	16	48	-	48	3
ENGL 204	Advanced Academic English	16	48	-	48	3
ELEC	Elective Humanities ^{GE}	16	48	-	48	3
ELEC	Elective Humanities ^{GE}	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
ELEC	Elective Humanities ^{GE}	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 in Humanities	8	48	-	48	3
Total			96	126	222	9

1) One credit hour of laboratory is the equivalent of two clock hours weekly per term, one clinical hour is the equivalent of three clock hours.

GE) Refer to List of Courses under General Education Section.

2) Students can take EDUC 225 instead of PSYC 210. EDUC 225 does not require any prerequisite.

Third Year

		No. of Weeks	Lecture Hrs.	Lab. or Clinical Hrs. ¹	Total Clock Hrs.	Credit Hrs.
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
Total Credit Hours			1195	676	1871	91

Courses may be validated through examination

1) One credit hour of laboratory is the equivalent of two clock hours weekly per term, one clinical hour is the equivalent of three clock hours.

Course Descriptions

NURS 200 Introduction to Nursing **2.0; 2 cr.**
 Introduces concepts basic to the nursing profession. The nature of nursing as a profession, past, present, and future, is studied with a focus on the role of nurses in meeting the health needs of humanity throughout the health–illness continuum. *Fall and Spring.*

NURS 201 Introduction to Nursing Practice **1.3; 2 cr.**
 This course introduces students to concepts and interventions 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 (For Nursing students), or MIMG-201 and HUMR-246 (for Medical Imaging Students).*

NURS 202 Health Assessment **1.3; 2 cr.**
 The course focuses on assessment of health across the life span and provides the student with the knowledge and skills needed to assess the health status of individuals from infancy to old age. 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. *Corequisites: NURS 201 and HUMR 248. Prerequisite: NURS 200. Spring.*

NURS 203 Biotatistics for Nurses **3.0; 3 cr.**
 This course is designed to introduce the 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 210 A,B Pathophysiology **2.0; 2 cr.**
 This course focuses on the biologic alterations that affect body dynamic equilibrium or homeostasis. The content of this course is organized into three areas of focus based on the health–illness continuum: 1) control of normal body function 2) pathophysiology or alteration in body function 3) system or organ failure. *Prerequisites: BIOC 246, HUMR 248, and MBIM 237. Fall and Spring*

NURS 300 Nursing Care of Adults and Older Adults I, Theory and Practicum **2.2.6; 5 cr.**
 This course covers scientific principles in the care of adults presenting with medical-surgical problems. It builds on the framework of man, environment, health and nursing. The practicum provides students with opportunities to apply knowledge in clinical practice. *Prerequisite: NURS 201 and NURS 202; corequisites: PHRM 240 and NURS 210A. Fall.*

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

This course is a continuation of NURS 300. Emphasis is placed on the following dysfunctions: metabolic and endocrine, neurologic, eye ear nose and throat, renal and urinary, integumentary, hepatic and biliary, rheumatic, as well as the infectious process. *Prerequisites: PHRM 240 and NURS 300. corequisite: NURS 210A. Spring.*

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

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 nurse as teacher, patient advocate and nurturer are emphasized. *Prerequisites: PHRM 240, NURS 304, 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 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. *Co-requisite: PSYC 210 or EDUC 225*

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

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, 3.6; 5 cr.
Theory and Practicum**

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 the student to explore his/her role as a potential leader. The learner observes and assists in the practice of different modalities of leadership and managerial skills in a variety of health care 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 health care. 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 well-being, 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 covers the concepts of psychiatric and mental health disorders and emphasizes the role of the nurse in a psychiatric-mental healthcare settings, using both classroom and clinical instruction. Students will analyze and apply principles of communication in the nurse-patient therapeutic relationship in simulation and clinical settings. The holistic philosophy of clients as bio-psycho-social entities is stressed. People are thought of as complex organisms having inseparable physical, mental, emotional, social, and cultural dimensions. Psychiatric nursing care transcends the bounds of mental hospitals to include general health care settings. The practicum provides clinical experience in acute and chronic settings. Emphasis is placed on basic Intervention strategies and the quality of coping abilities of clients in varying degrees of health and illness. Experiences in working with multi-disciplinary health teams is stressed in order to assess, plan, and implement relevant nursing interventions. *Prerequisites: Senior standing, SOAN 201, and PSYC 201. Fall and spring.*

NURS 404 Nursing Informatics 2.0; 2 cr.

This course focuses on the history of health care informatics, basic informatics concepts, and health information management applications. The student progresses from developing knowledge of basic concepts and methods of health care informatics; to learning about specific information management applications in health care administration, practice, education, and research; and finally to a hands-on experience with a specific application of his/her own choosing. *Prerequisite: consent of instructor. 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. *Prerequisite: NURS 203. Fall.*

NURS 408 Community Health Nurses 3.6; 5 cr.
 This course provides knowledge in the broad field of nursing, public health, and primary health care. The levels of primary concern are the small group, including the family and its individual members, and the large group, including the community. The practicum provides field practice through collaboration with other health professionals in primary care settings, with focus on health promotion, maintenance, and the prevention of illness and disability. *Prerequisite: SOAN 201; 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 health care settings. *Prerequisite: Senior standing. Spring.*

NURS 411 Intensive Practicum in Area of Interest 0.9; 0 cr.
 This 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. Consent of instructor is required for the site of clinical practice. *Prerequisite: 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 inter-professional 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.*

