

Baccalaureate Degree Program Description

The Bachelor's Degree prepares generalist nurses and is the entry level for professional nursing. Nurses are prepared to form independent opinions, make ethical responsible decisions in the field of nursing and contribute to modern society as learned citizens. A nurse with a Bachelor's Degree may assume leadership roles in providing health care. Nurses are thoroughly prepared as communicators, educators in health care management and as members of the profession.

The nursing program is designed to offer students knowledge in the nursing sciences. This knowledge is based on concepts and principles of natural and social sciences and humanities. Theoretical and clinical academic activities help prepare the students in their search for alternatives to promote, maintain and restore individual, family and community health.

The program strives to develop nurses with humanistic values in response to the health needs of a changing society, guided by moral-ethical, legal and spiritual values in their roles as professional nurses.

Graduates are prepared to take leadership roles in health care management while carrying out quality nursing care in structured and non-structured settings along with an interdisciplinary team. Graduates will also show commitment and responsibility for the growing nursing profession and for acquiring knowledge through evaluation and application of research findings.

Major requirements are offered in a three year program. During the first year, knowledge and skills are taught at an associate degree level; the last year, they are taught at a professional level. This gives students the option of obtaining a diploma for an associate degree in nursing after completing 65 credits required for the first year of the program. This scheme articulates both levels of preparation, (associate degree and bachelor degree in nursing) by incorporating knowledge and skills.

Nursing (A.A.S.N. and B.S.N.)

The Nursing Program has as its mission the formation of nurses able to offer competent, sensible, effective, safe, and quality nursing care to the client person, family and community. The Program aims to produce graduates prepared to:

1. Provide care with autonomy and with interdisciplinary collaboration and sensitivity to ethical-legal and cultural values and directed to the achievement of the best results for the client.
2. Coordinate care by applying leadership and management skills that lead to the highest quality care with the minimum of cost.
3. Assume a commitment as a member of the discipline in harmony with the standards of the practice.

For the development of this professional diverse and flexible modalities of study are offered. This facilitates mobility from the level of the associate degree to the baccalaureate.

It is expected that students who decide to leave the Program to work as Associate Nurses be able to:

1. Apply theoretical and practical knowledge of the nursing, science and humanistic, disciplines when they analyze the biological, psychological, social and spiritual determinants of health in the different growth and development stages.
2. Demonstrate updated clinical skills in therapeutic interventions when offering care to the client throughout the continuum of health and disease in structured scenarios
3. Use the Nursing Process as an instrument in making clinical decisions and, simultaneously demonstrate critical thinking and skills in problem solving when offering safe, quality and cost-effective care.
4. Demonstrate responsibility and ethical-legal commitment with humanistic care in response to the changing needs of society.
5. Demonstrate effective management, coordination and collaboration skills in care as a member of the interdisciplinary team in such a way that care can improve continuously.
6. Demonstrate responsibility and commitment for self development and that of the nursing profession.
7. Use communication skills and technology to maintain the quality of care offered to the client and to improve their own knowledge.

Profile of the Competencies of Graduates

This Associate of Applied Science degree in Nursing is designed to develop the competencies that will permit students to:

Knowledge

1. Demonstrate scientific and humanistic knowledge of the nursing discipline when analyzing biopsycosocial and spiritual aspects in the different stages of growth and development.
2. Know the nursing process as an instrument for making clinical decisions while offering a safe and quality care.

Skills

1. Demonstrate up-to-date clinical skills in therapeutic interventions when you offer care to the client throughout the continuum of health-disease in structured scenarios.
2. Demonstrate care management, coordination skills and effective collaboration as a member of the interdisciplinary team.
3. Use communication skills, critical thinking and the use of technology to maintain the quality of care offered to the client.

Attitudes

1. Demonstrate responsibility and ethical-legal commitment with humanistic care in response to the changing needs of society.
2. Demonstrate responsibility and commitment with their own development and that of the profession.

The Bachelor's of Science in Nursing is designed to develop the competencies that will permit students to:

Knowledge

1. Demonstrate theoretical and practical knowledge integrated into the safe and effective nursing care provided to individuals, families and communities.
2. Know the use of nursing interventions to prevent disease, and to promote, protect, maintain and restore health.
3. Know critical thinking skills to make clinical judgments and to use research findings for the continuous improvement of the nursing practice

Skills

1. Use assessment and therapeutic interventions skills when providing nursing care in diverse scenarios so they can improve the expected health care results.
2. Apply skills of communication, collaboration, critical thought, and the use of technology as a provider and coordinator of care and as a future member of the profession.
3. Act as leaders and managers of the care that you are seeking to provide.

Attitudes

1. Apply humanistic care in the nursing practice to promote protection, optimization and the preservation of human dignity.

Major requirements are offered in a four-year program with an option to leave the Program upon completing the requirements of the first two years. Each year is equivalent to a level in which courses have been organized and developed according to their level of complexity. In the first two years (levels I and II) technical (associate) knowledge and skills are presented; in the last two years (levels III and IV) those corresponding to the professional level (generalist) are presented. This scheme articulates both levels of preparation, (associate degree and Bachelor's Degree in nursing) by integrating knowledge and skills.

Students in the Nursing Program are exempt from taking GEHP 3000 – Well-being and Quality of Life.

Admission Requirements

1. Comply with the admissions requirements established in the General Catalog.
2. To be a candidate for admission to the Associate and Bachelor's Program in Nursing, candidates must have a minimum grade point index 2.50 from their high school or place of origin.
3. To be a candidate for admission to the third level (third year courses) of the Bachelor of Science Degree in Nursing, students must:
 - a. Have satisfactorily completed the requirements of the first two years of the Degree in Nursing or,
 - b. Present evidence of holding an Associate Degree in Nursing from an accredited and recognized institution of higher education. Candidates having an Associate Degree must complete any general education requirement established by the Institution for awarding the degree.
 - c. Present at the time of admission to the Program evidence of any permanent license they possess.

Requirements of Clinical Practice

To be admitted to a practice agency the following is required:

1. A current certificate of no criminal record issued by the Police of Puerto Rico.
2. A valid health certificate issued by the Health Department of Puerto Rico.
3. Evidence of vaccination against Hepatitis B.
4. Evidence of vaccination against chickenpox or chickenpox titer tests.
5. Evidence of seasonal Influenza vaccination.
6. CPR certificate.
7. Respirator Fit Testing.

Some agencies and courses have additional requirements. Students are responsible for complying with any other requirement imposed by the practice agency. Among these are: An updated certificate of CPR, a negative doping test, a nose and throat culture and a negative certificate of sexual offender, HIPAA Law.

Transfer Requirements:

1. Comply with the admissions requirements for transfer students established in the General Catalog.
2. Admission of transfer students to the Program or to take courses of the major with combined registration requires the previous authorization of both Program directors.

Academic Progress Requirements of the Nursing Program:

1. Comply with all Satisfactory Progress Norms established in the General Catalog.
2. Pass all courses in Nursing and the course GEMA 1000 (Quantitative Reasoning) with a minimum grade of C.
3. Students who do not pass a major course with a minimum grade of C in their third intent will be dropped from the Program.

Graduation Requirements

1. For the Associate Degree in Nursing students are required to complete 50% of the major credits in the campus from which they expect to receive the degree. This also applies to the Bachelor's Degree
2. Students must take course NURS 4980 in the campus where they expect to graduate, except in special situations with the previous authorization of the Director of the Program.
3. All students who are candidates for graduation in the Associate or Bachelor's Nursing program must graduate with a minimum grade point average of 2.50.
4. Students, upon completing the requirements of the first two years of study, have the option to request certification of the Associate Degree in Nursing in order to apply for the board examination.

The Aguadilla, Arecibo, Barranquitas, Bayamón, Guayama, Metropolitan, Ponce and San Germán campuses are authorized to offer the Associate Degree in Nursing and the Bachelor of Science Degree in Nursing.

The Associate Program of the Metropolitan Campus is accredited by the *Accreditation Commission for Education in Nursing* (ACEN), formerly *National League for Nursing Accrediting Commission, Inc.* (NLNAC) (<http://www.acenursing.org>).

The Bachelor's Program of the Aguadilla, Arecibo and Metropolitan campuses is accredited by the Accreditation Commission for Education in Nursing (ACEN), formerly National League for Nursing Accrediting Commission, Inc. (NLNAC) (<http://www.acenursing.org>).

Requirements for the Associate of Applied Science Degree in Nursing

General Education Requirements	24 credits
Major Requirements	<u>41</u> credits
Total	65

General Education Requirements - 24 credits

GESP	Spanish	6
GEEN	English	6
GEMA 1000	Quantitative Reasoning	3
GEHS 2010	Historical Process of Puerto Rico	3
GECF 1010	Introduction to the Christian Faith	3
GEIC 1010	Information and Computer Literacy	3

Major Requirements - 41 credits

NURS 1111	Fundamentals in Nursing	4
NURS 1112	Practice of Fundamentals of Nursing	2
NURS 1130	Pharmacology Aspects	3
NURS 1231	Fundamentals of Adult Care I	6
NURS 1232	Practice of Adult Care I	2
NURS 2141	Fundamentals of Maternal-Neonatal Care	3
NURS 2142	Practice of Maternal-Neonatal Care	2
NURS 2233	Fundamentals of Adult Care II	6
NURS 2234	Practice of Adult Care II	2
NURS 2351	Fundamentals of Pediatric Care	3
NURS 2352	Practice of Pediatric Care	2
NURS 2361	Fundamentals of Psychosocial Care	3
NURS 2362	Practice of Psychosocial Care	2
NURS 2970	Transition Seminar	1

Requirements for the Bachelor of Science Degree in Nursing

General Education Requirements	45 credits
Major Requirements	72 credits
Elective Courses	<u>3</u> credits
Total	120

General Education Requirements - 45 credits

Forty-five (45) credits are required as explained in the section “General Education Requirements for Bachelors’ Degrees.” Students of this Program are exempt from taking the course GEHP 3000 in the Health, Physical Education and Recreation category.

Major Requirements - 72 credits

NURS	1111	Fundamentals in Nursing	4
NURS	1112	Practice of Fundamentals of Nursing	2
NURS	1130	Pharmacology Aspects	3
NURS	1231	Fundamentals of Adult Care I	6
NURS	1232	Practice of Adult Care I	2
NURS	2141	Fundamentals of Maternal-Neonatal Care	3
NURS	2142	Practice of Maternal-Neonatal Care	2
NURS	2233	Fundamentals of Adult Care II	6
NURS	2234	Practice of Adult Care II	2
NURS	2351	Fundamentals of Pediatric Care	3
NURS	2352	Practice of Pediatric Care	2
NURS	2361	Fundamentals of Psychosocial Care	3
NURS	2362	Practice of Psychosocial Care	2
NURS	2970	Transition Seminar	1
NURS	3100	Dimensions of Professional Practice	3
NURS	3115	Introduction to the Nursing Research Process	3
NURS	3120	Health Assessment	4
NURS	3140	Intervention in Psychosocial Transition	2
NURS	3190	Professional Intervention during the Life Cycle	4
NURS	4180	Nursing Care for the Family and Community	4
NURS	4911	Practice in Professional Interventions during the Life Cycle	3
NURS	4914	Practice in Nursing Care to the Family and Community	4
NURS	4980	Integration Workshop	4

Courses in Nursing

NURS 1111 FUNDAMENTALS OF NURSING

Introduction to the nursing profession and its historical evolution. Emphasis on the principles of the conceptual frame and the concepts of the Program. Includes the ethical, legal and moral aspects based on the practice standards. Discussion of the nursing process for adult care with common interferences in the functional health patterns that support physical processes. Integration of the principles and basic concepts of growth and development psycho- physiological aspects, considering cultural diversity within a safe environment. Corequisites NURS. 1112, 1130.

4 credits

NURS 1112 PRACTICE OF FUNDAMENTALS OF NURSING

Application of the nursing process in the care of adults with common dysfunctions in the functional health patterns that support physical functioning. Beginning of the development of clinical skills to perform in the areas of competence as care providers. Requires a total of 90 hours of laboratory in diverse scenarios. Corequisite: NURS 1111.

2 credits

NURS 1130 PHARMACOLOGICAL ASPECTS IN NURSING

Discussion of relevant aspects of the study of the pharmacology including the biochemical, physiological, research and legal aspects. Use of the principles and skills of posology. Application of the nursing process in medication administration. Requires 45 hours of lecture. Corequisite: NURS 1111.

3 credits

NURS 1231 FUNDAMENTALS OF ADULT CARE I

Discussion of the acute and chronic dysfunctions of health related to functional health patterns: perception and health management, nutritional-metabolic and elimination. Includes anatomical, physiopathological, microbiological, biochemical and environmental concepts that affect human functioning. Integration of communication, administration, care management, research and

the nursing process skills for client care. Prerequisites: NURS 1111, 1112, 1130. Corequisite: NURS 1232.

6 credits

NURS 1232 PRACTICE OF ADULT CARE I

Application of the nursing process in the care of adults with acute and chronic health dysfunctions integrating the skills of communication, care management and research. Emphasis on management of dysfunctions in the functional patterns of health: perception- management, nutritional-metabolic and elimination. Requires a total of 90 hours of clinical practice in diverse scenarios. Prerequisites: NURS 1111, 1112, 1130. Corequisite: NURS 1231.

2 credits

NURS 2141 FUNDAMENTALS OF MATERNAL-NEONATAL CARE

Description of the evolution of maternal-neonatal nursing integrating the principles of the conceptual framework. Discussion of anatomical, biochemical, physiopsychological and pathological changes that affect the integral functioning of the client, before, during and after childbirth, including the normal new born during the early neonatal stage. Use of the nursing process in the study of the appropriate changes in the stages and health dysfunctions. Prerequisite: NURS 1231. Corequisites: NURS 2142, 2233.

3 credits

NURS 2142 PRACTICE IN MATERNAL-NEONATAL CARE

Application of the nursing process using the functional patterns of health in the care of clients during pregnancy, childbirth and pos childbirth. The care of the normal new born is included during the early neonatal stage. Requires a total of 60 hours of clinical practice in diverse scenarios. Prerequisites: NURS 1231, 1232. Corequisites: NURS 2141, 2233, 2234.

2 credits

NURS 2233 FUNDAMENTALS OF ADULT CARE II

Discussion of the acute and chronic health dysfunctions related to the functional health patterns: activity-exercise, cognitive-perceptual and sexual reproduction. Includes anatomical,

physiopathological, microbiological, biochemical and environmental concepts that affect the adult human functioning. Integration of communication, care management, research, and the nursing process skills and the nursing process in client's care. Prerequisite: NURS 1231. Corequisites: NURS 2141, 2142.

6 credits

NURS 2234 PRACTICE OF ADULT CARE II

Application of the nursing process in the care of adults with acute and chronic health dysfunctions integrating communication, care management, and research concepts. Emphasis on the management of dysfunctions related to functional health patterns: activity-exercise, cognitive-perceptual and sexuality-reproduction. Requires a total of 90 hours of clinical practice in diverse scenarios. Prerequisites: NURS 1231, 1232. Corequisites: NURS 2142, 2233.

2 credits

NURS 2351 FUNDAMENTALS OF PEDIATRIC CARE

Discussion of the essential aspects in client care from the late normal neonatal stages to adolescence. Analysis of the dysfunctions in the functional patterns of health by using the nursing process. Use of the physiopathological and environmental concepts and the conceptual framework of curriculum. Prerequisites: NURS 2141, 2142, 2233. Corequisites: NURS 2352, 2361, 2362, 2970.

3 credits

NURS 2352 PRACTICE OF PEDIATRIC CARE

Application of the nursing process in client care from the normal neonatal stages to adolescence. Emphasis on the management of dysfunctions affecting the functional health patterns using the concepts of curriculum as a framework. Requires 60 hours of clinical practice in diverse scenarios. Prerequisite: NURS 2234. Corequisites: NURS 2351, 2361, 2362, 2970.

2 credits

NURS 2361 FUNDAMENTALS OF PSYCHOSOCIAL CARE

Discussion of theoretical models, principles and concepts of psychosocial nursing. Description of psychosocial dysfunctions of the adult using the nursing process as a framework. Includes neuroanatomy, neuropsychology, ethical-legal, research and communication concepts. Prerequisites: NURS 2233, 2141. Corequisites: NURS 2351, 2362, 2970.

3 credits

NURS 2362 PRACTICE OF PSYCHOSOCIAL CARE

Application of the nursing process, theoretical models, principles and concepts in psychosocial care of the adult. Practice of the skills of therapeutic communication in interventions. Requires a total of 60 hours of clinical practice in diverse scenarios. Prerequisites: NURS 2142, 2234. Corequisites: NURS 2352, 2361, 2970.

2 credits

NURS 2970 TRANSITION SEMINAR

Discussion of essential aspects of student transition to the labor environment. Analysis of the trends and controversies that impact health care. Review of the ethical-legal, technological and scientific implications, professional values and social and economic influences in the exercise of the profession. Development of strategies for taking the board examination. Prerequisites: NURS 2233, 2141. Corequisites: NURS 2351, 2352, 2361, 2362.

1 credit

NURS 3100 DIMENSIONS OF PROFESSIONAL PRACTICE

Analysis of the competence areas: care provider and coordinator, and member of the discipline from the professional dimension. Includes the concepts: humanistic care, ethical-legal responsibility and the nursing process. Emphasis on health education, leadership and management that facilitate dealing with changes in the health care systems and the nursing practice. Corequisites: NURS 3120 and 3115, or have an Associate Degree in Nursing.

3 credits

NURS 3115 INTRODUCTION TO THE NURSING RESEARCH PROCESS

Discussion of the research process and the ethical legal considerations. Application and evaluation of the practice based on the evidence for health problem solving. Research assessment for the development of the best practices in the profession. Corequisites: NURS 3100, 3120.

3 credits

NURS 3120 HEALTH ASSESSMENT

Application of knowledge and skills for a comprehensive health assessment of the client throughout the life cycle. Emphasis on the compilation and organization of data by means of the physical examination and diagnostic reasoning. Requires 30 hours of lecture and 60 hours of closed presential lab. Corequisites: NURS 3100, 3115

4 credits

NURS 3140 INTERVENTION IN PSYCHOSOCIAL TRANSITIONS

Analysis of the trends, theories and concepts that influence the practice of the psychosocial nursing professional. Review of professional nursing interventions that apply to the psychosocial care of individuals, families, groups and vulnerable populations or with persons with dysfunctions in functional health patterns. Integration of communication, ethical-legal, moral spiritual principles and research findings. Corequisites: NURS 3190, 4911.

2 credits

NURS 3190 PROFESSIONAL INTERVENTION DURING THE LIFE CYCLE

Analysis of the nursing process as a tool of the professional with emphasis on therapeutic and diagnostic reasoning for decision-making in professional interventions. Review of interventions at the prevention levels when managing human responses in the most common health-illness situations. Includes the ethical-legal concepts and research findings. Requires 30 hours of pediatric content and 30 hours of adult content. Prerequisites: NURS 3100, 3115, 3120. Corequisites: NURS 3140, 4911.

4 credits

NURS 4180 NURSING CARE OF FAMILY AND COMMUNITY

Analysis of selected theories and concepts that facilitate the study of the family as an integral part of the client community. Includes the review of the principles and concepts of epidemiology, biostatistics and demography of public health. Discussion of the nursing process for family and community care with emphasis on the promotion of health and well-being. Ethical-legal, humanist and research concepts. Study of the nursing professional's roles in a culturally diverse community. Prerequisites: NURS 3140, 3190. Corequisite NURS 4914.

4 credits

NURS 4911 PRACTICE IN PROFESSIONAL INTERVENTIONS DURING THE LIFE CYCLE

Application of the nursing process with emphasis on therapeutic and diagnosis reasoning for decision making in professional interventions. Emphasis on the levels of prevention for the management of human responses in the most common chronic dysfunctions. Integrated application of the principles and concepts of communication, health education, ethical-legal, research, leadership and management. Requires a total of 45 hours of clinical practice with the pediatric client and 45 hours with the adult client in diverse scenarios. Prerequisites: NURS 3100, 3115, 3120. Corequisites: NURS 3140, 3190.

3 credits

NURS 4914 PRACTICE IN NURSING CARE TO THE FAMILY AND COMMUNITY

Application of the nursing process in the humanist care of family and groups as integrated part of the community as client. Integration of concepts and theories that serve as base of the nursing practice with the family and community. Use of public health concepts, epidemiology, biostatistics, demography and community nursing in the intervention with family and community. Demonstration of planning, coordination, leadership and educational skills in the implementation of intervention strategies. Application of ethical-legal principles and research findings in undertaking the roles of the nursing profession in promoting health and well-being. Requires 120 hours of clinical practice in diverse scenarios. Prerequisite: NURS 4911. Corequisite: NURS 4180.

4 credits

NURS 4980 INTEGRATED WORKSHOP

Integration of knowledge, skills and attitudes in the selection of professional intervention strategies for the processes of problem solving and decision making practice in simulated situations in different scenarios. Use of the scenario categories for effective and safe care, maintenance and promotion of health, and of psychosocial and physiological integration as a frame of reference in intervention with clients. Requires 30 hours of seminar and 90 hours of clinical practice in diverse scenarios. Prerequisite: NURS 4914, in case the student is a candidate for graduation in the current academic term, this course may be offered concurrently with NURS 4180 and 4914.

4 credits