

FLORIDA INTERNATIONAL COLLEGE
Catalog Addendum (ASN)

NURSING

A.S. Degree Program

73 credit hours – approximately 4 semesters

Program Objective

The Associate of Science Nursing program is a 2-year program developed to provide the required academic and clinical nursing skills that prepares students to enter into a specialized career in the nursing field. Program learning experiences include theoretical instruction and clinical experience in medical, surgical, obstetric, pediatric, and geriatric nursing in both acute and long-term care situations. Associate in Science nurses are employed in a variety of healthcare settings including hospitals, ambulatory care settings, long-term care facilities, home health agencies, private duty opportunities, and other appropriate medical areas. Upon program completion, graduates are eligible to take NCLEX-RN credentialing examination.

Program Description

The Associate of Science Nursing Program provides students with the theoretical, hands-on training and practical experience needed to pursue a rewarding career in the healthcare industry. Students will gain fundamentals concepts of nursing, nutrition, maternal/infant/child nursing, mental health, medical/surgical nursing, anatomy and physiology, psychology, and microbiology. Students will learn how to assess patient health problems and needs, develop nursing care plans and provide care to patients. Students will learn how to care for the physical and emotional well-being of patients, protect patient's safety and personal rights, and use critical thinking skills to make clinical decisions alone or in collaboration with other members of the healthcare team.

Program Outline

COURSE NUMBER	COURSE TITLE	CREDIT HOURS
General Education Requirements		
ENC 101	English Composition I (online)	3
PSY 101	General Psychology (online)	3
MAT 101	College Algebra (online)	3
SOC 101	Sociology (online)	3
PSY 202	Developmental Psychology (online)	3
HSC 201	Anatomy & Physiology I (on-ground)	3
HSC 201L	Anatomy & Physiology I Lab (on-ground)	1
HSC 202	Anatomy & Physiology II (on-ground)	3
HSC 202L	Anatomy & Physiology II Lab (on-ground)	1
MCB 201	Microbiology I (on-ground)	3
MCB 201L	Microbiology I Lab (on-ground)	1
Total Required General Education Credits		27

COURSE NUMBER	COURSE TITLE	CREDIT HOURS
Core Requirements		
HSC 100	Introduction to Health Care (on-ground)	3
HSC 101	Medical Terminology (on-ground)	1
NUR 101	Foundation of Nursing (on-ground)	3
NUR 101L	Foundation of Nursing Lab (on-ground)	3
HSC 310	Pharmacology (on-ground)	3
NUR 201	Basic Adult Nursing I (HIV/AIDS) (on-ground)	3
NUR 201L	Basic Adult Nursing I Lab & Clinical (geriatric) (on-ground)	3
NUR 301	Advanced Adult Nursing II (HIV/AIDS) (on-ground)	3
NUR 301L	Advanced Adult Nursing II Lab (geriatric, acute, medical/surgical) (on-ground)	3
NUR 401	Maternity Child Nursing (on-ground)	4
NUR 401L	Maternity Child Nursing Lab (maternity, pediatric) (on-ground)	3
NUR 501	Psychiatric Nursing (on-ground)	3
NUR 501L	Psychiatric Nursing Lab & Clinical (mental health) (on-ground)	2
NUR 601	Complex Adult Nursing III (on-ground)	3
NUR 601L	Complex Adult Nursing III Lab (medical/surgical, acute, community) (on-ground)	3
NUR 701	Professional Nursing Leadership (on-ground)	2
NUR 701L	Professional Nursing Leadership Lab (community) (on-ground)	1
Total Required Core Credits		46
TOTAL PROGRAM CREDITS		73

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General Education

ENG 101 English Composition I (3 credits/45 lecture) *Online*

This course provides the students with a review of grammatical and syntactical elements, paragraph and theme development. Course emphasizes, expository writing aimed to enhance students' capacity to formulate, organize, and express thoughts logically, clearly and effectively. Students write short essays and read selected prose models. A grade of C or higher is required for this course to be used as a General Education course.

SPC 101 Fundamentals of Speech Communication (3 credits/45 lecture) *Online*

This course will introduce the student to the basic principles of effective speech communication. Topics will include intrapersonal communication, intercultural communication, listening, verbal communication, nonverbal communication, small group dynamics, mass communication, and public communication. Students will complete oral and written projects designed to demonstrate an understanding of the communication process and an ability to analyze and think critically about communication in today's dynamic and diverse global marketplace. A grade of C or higher is required for this course to be used as a General Education course.

MAT 101 College Algebra (3 credits/45 lecture) *Online*

This course reviews math fundamentals and real numbers. It provides methodology to solve linear equations and functional linear applications. Students will learn maximization and minimization techniques and sensitivity techniques using linear programming methods. Topics include basic concepts of probability and statistics and basic concepts of geometry in relation to characteristics of polygons and calculation of perimeters and volumes.

PSY 202 Developmental Psychology (3 credits/45 lecture) *Online*

This course studies human growth and development across the lifespan. From conception to death, physical, cognitive, and socio-emotional development is examined. Key developmental theorists and theories are integrated throughout the course as well as developmental milestones across the lifespan. Research methods in developmental psychology are addressed explicitly and are also addressed alongside each major research study and theory discussed. This course includes discussion on current issues such as child obesity, younger menarche, and adults caring for children and parents. Thus, this course addresses classic developmental theories and research as well as provides an overview of current developmental topics across the lifespan.

SOC 101 Sociology (3 credits/45 lecture) *Online*

This course addresses the relationships among different social institutions. Students will learn about the nature and development of human behaviors and the dynamics in social groups. Topics covered include the concepts of control, inequity, and change within social groups.

HSC 201 Anatomy & Physiology I (3 credits/45 lecture) *On-Ground*

An introduction to the structure and functions of the human body is provided. Topics include chemistry, histology and study of the integumentary, skeletal, muscles, joints, bones, blood vessels, major nerves, brain and spinal cord. Students will learn the relationships between the structures and functions of the human body, and the mechanism for maintaining homeostasis within the human body.

HSC 201L Anatomy & Physiology I Lab (1 credit/30 lab) *On-Ground*

This laboratory accompanies HSC 201. The laboratory component includes the anatomical studies of body parts through hands on and visual contact. The utilizing of the microscope and exploration of body structures will be done using anatomical models. The laboratory will involve active participation with the identification and dissection of organ models, diagrams, projects, textbook lab material and clinical case studies. A grade of C or higher is required for this course to be used as a General Education course. (*)

HSC 202 Anatomy & Physiology II (3 credits/45 lecture) *On-Ground*

A continuation of HSC 201, where students will study the terminology, structure and function of the circulatory, endocrine, digestive, excretory, respiratory and lymphatic urinary and reproductive system. A grade of C or higher is required for this course to be used as a General Education course. (*)

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HSC 202L Anatomy and Physiology II Lab (1 credit/30 lab) *On-Ground*

The laboratory component includes the anatomical studies of body parts through hands on and visual contact. The identification, exploration and dissection of body structures of the heart, lungs, kidneys, pancreas, liver and gallbladder will be done using anatomical models. The laboratory will include picturesque diagrams, projects, textbook lab material and clinical case studies. A grade of C or higher is required for this course to be used as a General Education course. (*)

MCB 201 Microbiology I (3 credits/45 lecture/30 lab) *On-Ground*

This fundamental course in microbiology is designed to fulfill the needs of nursing students as well as other allied health majors. The course covers the principles of microbiology and the impacts that micro-organisms plays on human beings and the environment. The course stresses the structure, nutrition, growth, control, metabolism and introductory genetics of bacteria, fungi, parasites and viruses.

MCB 201L Microbiology I Lab (1 credit/30 lab) *On-Ground*

The laboratory course introduces students the different procedures in handling microbes, methods of identification of microorganisms by utilizing microscopic and diagnostic media. Stained slides, wet mounts, aseptic techniques and isolation of single colony will be instructed. Laboratory experience in techniques and primary isolation will be provided. Lab fee required.

HSC 100 Introduction to Health Care (3 credits/45 lecture) *On-Ground*

This course introduces students to the framework that governs the profession of nursing inclusive of the nursing process, Quality and Safety Education for Nurses (QSEN) along with the four National League Nursing (NLN) educational modules: The course will instruct on the QSEN module of care: Patient Centered Care, Teamwork and Collaboration, Evidence -Based Practice, Quality Improvement, Safety and Informatics. Students instructions will further build on the four NLN core values: Human Flourishing, Nursing Judgment, Professional Identity, and Spirit of Enquiry. The course will introduce to students the health care delivery system, community -based nursing practice, theoretical and evidenced based practice, legal implications, ethics, values, cultural awareness, therapeutic communication skills, caring of clients throughout the lifespan in nursing practice, patient education, critical thinking in nursing practice, documentation and informatics. This course also includes health and wellness, caring for cancer survivors, HIV/AIDS, Domestic Violence and OSHA protocols.

HSC 101 Medical Terminology (1 credit/15 lecture) *On-Ground*

In this course the student will learn the tools of word analysis that will make understanding complex terminology easier. An introduction to the structure and function of the human body is also part of this course. The student will be taught proper pronunciation and spelling of medical terms. Emphasis is placed on spelling, pronunciation, and definition.

HSC 310 Pharmacology (3 credits/45 lecture) *On-Ground*

This course begins the nursing student's education on the concepts of the nursing process, patient centered care safety and quality care relative to the pharmacokinetics, pharmacodynamics and pharmacogenetics of drug development. The course will educate students on the classification of drugs, safe drug management and administration and drug calculations. Drugs for the treatment of: Autonomic, central and peripheral nervous system, pain and inflammatory process, antimicrobial, immunological, eye, ear, skin, respiratory, cardiovascular, gastrointestinal, endocrine and urinary system will be the main content of this course.

NUR 101 Foundation of Nursing (3 credits/45 lecture) *On-Ground*

This course assists the nursing student in developing core competencies in the fundamental knowledge and technical skills for nursing care of clients. It includes fundamentals of healthcare and the professional nursing role with emphasis on the nursing process, nursing philosophy, legal and ethical issues in the healthcare environment. personal and environmental health, nutrition and diet therapy, development throughout the lifespan including nutrition, death and dying, emergency preparedness, medical asepsis, admissions, vital signs, body mechanism, wound care personal hygiene and skin care, pain management, surgical asepsis, data collection and

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documentation. Other concepts in this course are general wellness such as community health, OSHA rules and regulations and infection control and HIV/AIDS prevention and treatment.

NUR 101L Foundation of Nursing Lab (3 credits/30 lab/90 clinical) On-Ground

This course has a laboratory, simulation and clinical component where students are given the opportunity to apply classroom knowledge through practical hands on practice. This course provides students with the tools and skills to perform and practice basic nursing skills such as hand washing, sterile technique, wound care, safe transfers of clients, vital signs, oxygen application, isolation precautions, basic documentation, and provision of hygienic and comfort needs of clients to be served. Clinical evaluations will be based on students' ability to deliver safe and efficient care under direct supervision while utilizing the nursing process, QSEN and NLN framework of care.

NUR 201 Basic Adult Nursing I (3 credits/45 lecture) On-Ground

This course is the first part of a three -part course that focuses on the nursing care and management of adult clients' medical and surgical disease state. The course will address nursing care issues from a physiologic, pathophysiology, and psychosocial context relevant to wellness and illness. The course will teach and educate on head to toe health assessment, nutrition, and care of adult and geriatric clients with less acute and/or common medical/surgical disorders. The key focus is the nursing management and application of the nursing process associated with multisystem disorders such as: The skin, immunological system; with focus on HIV and AIDS, fluid and electrolyte imbalance, oxygen therapy, sensory systems disorders, cancer, the aging adult and dementia. The QSEN and NLN module will be utilized in order to guide students' knowledge, analysis, application and critical thinking process.

NUR 201L Basic Adult Nursing I Lab (3 credits/30 lab/90 clinical) On-Ground

This course provides instructional hands on nursing skills and practice with head to toe health assessment, administration of injections, IV therapy, foley insertion and ostomy care in the nursing lab, simulation scenarios and clinical outpatient and inpatient settings. Clinical evaluations will be based on students' ability to deliver safe and efficient care under direct supervision utilizing the QSEN/NLN module of care.

NUR 301 Advanced Adult Nursing II (3 credits/45 lecture) On-Ground

This is the second part of a three -part course that builds on the understanding of the nurse's role in health and illness within evolving practicing environments. This course will address nursing care issues from a physiologic, pathophysiology, nutritional, and psychosocial context of clients with disorders such as: digestive, male and female reproductive, respiratory, cardiovascular and hematological illnesses. Nursing students will continue to utilize the nursing process to develop plan of care and management of these clients.

NUR 301L Advanced Adult Nursing II Lab (3 credits/30 lab/90 clinical) On-Ground

This course will provide hands on instructional learning skills and tools to perform skills such as tracheotomy care/suctioning, Central line dressings, nasogastric tube insertion, irrigation, chest tube management, blood administration protocols, EKGs interpretation. More focused health assessment on the respiratory, cardiac and musculoskeletal illnesses will be performed. The clinical evaluations will be based on students' ability to deliver safe and efficient care, under direct supervision. The development of nursing care plans, concept maps and utilization of the SBAR tool will complete the learning curve of this course.

NUR 401 Maternity Child Nursing (4 credits/60 lecture) On-Ground

This course focuses on concepts and principles applied to nursing care of women during pregnancy, labor, delivery and puerperium. It includes both normal and high-risk pregnancy, labor and delivery, postpartum period, fetal monitoring interpretation, postpartum care/assessment. Contents of this course will be: fundamentals of pediatric nursing care that includes care of newborns, infants, toddlers, preschoolers, school aged, adolescence and children with special needs. Sexuality, fertility and sexual transmitted diseases will also be taught.

NUR Maternity 401L Child Nursing Lab (3 credits/30 lab/90 clinical) On-Ground

This course will provide students with instructional learning tools to provide nursing care to women, newborn and the pediatric population both in the simulation lab and the outpatient settings. The clinical evaluations will be

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based on students' ability to deliver safe and efficient care, under direct supervision. The development of nursing care plans, concept maps and utilization of the SBAR tool will complete the learning curve of this course.

NUR 501 Psychiatric Nursing (3 credits/45 lecture) *On-Ground*

This course utilizes the nursing process framework. The text emphasizes assessment, therapeutic communication, neuro-biologic theory and pharmacology throughout its chapters. Interventions focus on aspects of care, which includes client care, communication, client and family teaching, and community resources, as well as practical application in various clinical settings. Students will be presented with current knowledge related to care of the mentally ill, including elderly considerations. Key points, critical thinking questions, drug alerts, cultural considerations, application of the nursing process, and clinical vignettes will allow facilitation of the nursing students' learning.

NUR 501L Psychiatric Nursing Lab (2 credits/90 clinical) *On-Ground*

This course will provide students with the tools necessary to practice hands on skills such as therapeutic communication, assist with conducting group or individual sessions, mental examination, discharge teachings and care of clients with schizophrenia, substance abuse and eating disorders.

NUR 601 Complex Adult Nursing III (3 credits/45 lecture) *On-Ground*

This course is the third part of a three -part course that focuses on the nursing care and management of adults and geriatric clients. The application of the nursing process in the care of adult and geriatric clients with complex acute, life-threatening, multi-system health problems are the main objectives. This course will address nursing care issues from a physiologic, pathophysiology, nutritional, and psychosocial context of clients with disorders of: The nervous system, musculoskeletal, endocrine and the kidney. Nursing students will continue to utilize the nursing process to develop plan of care and management of these clients.

NUR 601L Complex Adult Nursing III Lab (3 credits/30 lab/90 clinical) *On-Ground*

This course will provide students with instructional hands on practice that assist in the care of clients with critical health conditions in the intensive settings of acute care facilities. Supervised hands on practice such as venipuncture, mock codes. Care of clients on a ventilator will be a portion of the clinical rotation. Clinical evaluations will be based on students' ability to deliver safe and efficient care, under direct supervision. The development of nursing care plans, concept maps and utilization of the SBAR tool will complete the learning curve of this course.

NUR 701 Professional Nursing Leadership (2 credits/30 lecture) *On-Ground*

This course is uniquely designed to prepare the graduating nursing student for the transitional role of the professional nurse. The course exposes students to the concepts and the role of the professional nurse as members of established nursing organizations, political realm, management, nursing research, nursing theories, ethical and legal framework. It reviews the trends and Issues Impacting the nursing profession and the health care delivery system today and in the future. **A two-week comprehensive mandatory review will be part of this final course followed by a Comprehensive Exam which will be 50 percent of the overall grade point average of this course.**

NUR 701L Professional Nursing Leadership (1 credits/45 clinical) *On-Ground*

This clinical rotation will give students an opportunity to volunteer and demonstrate active participation in a community outreach program. The students will develop a community health assessment report that utilizes the nursing process: assessment diagnosis, planning, implementation and evaluation of the assigned community outreach program.