## NUR: NURSING

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**TRANSITION INTO PROFESSIONAL NURSING Prerequisites:** Acceptance to Advanced Standing Track in Nursing AS Degree Program. This course is designed for LPN's, Paramedics, and Registered Cardiovascular Specialists, and Registered Respiratory Therapists as the introductory nursing course in the Advanced Standing Track. The course builds on the foundation of knowledge that was acquired during previous health care education. Emphasis is placed on the role of the registered nurse and individual responsibility for role change. Critical thinking is utilized in learning the process of clinical decision making for diverse populations with alterations in physiological and/or psychosocial integrity. Concepts of pharmacology, dosage calculation, and safe administration of medications will be presented. Basic skills most often used in nursing practice will be reviewed and evaluated. Learning activities to ensure competency in oral communication and basic use of computers are included. (Special Fee: $106.00).

| NUR 1020C. INTRODUCTION TO PROFESSIONAL NURSING AND HEALTH CARE CONCEPTS | 5 | 3 | 6 |

**INTRODUCTION TO PROFESSIONAL NURSING AND HEALTH CARE CONCEPTS Prerequisites:** Admission to Nursing A.S. Degree Program, BSC 2093C, NUR 1061C Corequisites: NUR 1061C, NUR 1141C This course introduces the concepts within the three domains of the health care recipient, health and illness, and professional nursing and health care. Emphasis is placed on the concepts within each domain, including asepsis, hygiene, skin integrity, communication, collaboration, medication administration, delegation, dimensional analysis, evidence-based practice, critical thinking, nursing process, care and comfort, documentation, mobility, cognition, sensory, elimination, perfusion, and legal/ethical applications. Upon completion, students are trained to provide safe nursing care incorporating the concepts identified in this course. (Special Fee: $68.00).

| NUR 1021C. NURSING I | 10 | 6 | 12 |

**NURSING I Prerequisite:** Admissions to Nursing A.S. Degree Program.
Builds the nursing theory base necessary for the registered nurse to communicate effectively, make clinical decisions, and provide a safe and effective environment related to the client's physiological and psychosocial integrity. This course includes learning activities designed to develop oral communication skills and also basic use of computers. A grade of "satisfactory" in the clinical/lab is required. (Special Fee: $106.00).

| NUR 1032C. NURSING II | 9 | 5 | 12 |

**NURSING II Prerequisite:** NUR 1021C Focuses on the human response to specific alterations in physiological and psychosocial integrity. Begins clinical application of the decision making process. Demonstrates the use of a safe effective environment that promotes and maintains health for specific health alterations that occur in adults. This course includes learning activities that demonstrate increasing competence in oral communication and computer use. Relates professional behaviors and effective communication to specific healthcare environments. A grade of "satisfactory" in the clinical/lab is required. (Special Fee: $106.00).

| NUR 1060C. HEALTH ASSESSMENT ACROSS THE LIFESPAN | 3 | 2 | 3 |

**HEALTH ASSESSMENT ACROSS THE LIFESPAN** Prerequisite: Minimum grade of C in BSC 2094C This course presents the principles and concepts of health and physical assessment for clients throughout the life-span. It provides students with the opportunity to develop hands-on communication skills in the area of client assessment. (Special Fee: $106.00).

| NUR 1061C. HEALTH AND ILLNESS CONCEPTS OF PHYSICAL AND HEALTH ASSESSMENT | 3 | 2 | 3 |

**HEALTH AND ILLNESS CONCEPTS OF PHYSICAL AND HEALTH ASSESSMENT** Prerequisite: Admission to Nursing A.S. Degree Program, BSC 2093C Prerequisite or Corequisite: BSC 2093C This course includes the concepts within the domains of health care recipient, health and illness, and professional nursing and health care. Emphasis is on physical and health assessment for clients throughout the lifespan. Upon completion, students will provide safe nursing care incorporating the concepts identified in this course. A grade of "satisfactory" in the clinical/lab is required. (Special Fee: $68.00).

| NUR 1141C. HEALTH AND ILLNESS CONCEPTS OF PHARMACOLOGY IN NURSING | 3 | 2 | 3 |

**HEALTH AND ILLNESS CONCEPTS OF PHARMACOLOGY IN NURSING** Prerequisites: Admission to Nursing A.S. Degree Program, BSC 2093C, NUR 1061C Corequisites: NUR 1020C, NUR 1061C This course includes concepts within the domain of health and illness, and professional nursing and health care. The course will focus on the concepts of clinical judgment, safety, and client education related to pharmacotherapy. Upon completion, students will provide safe nursing care incorporating the concepts identified in this course. A grade of "satisfactory" in the clinical/lab is required. (Special Fee: $68.00).

| NUR 1401C. NURSING III | 9 | 5 | 12 |

**NURSING III Prerequisite:** Minimum grade of C in NUR 1032C. Utilizes the theoretical base of human response to alterations in physiological and psychosocial integrity. Adapts clinical decision making to the childrearing family and women's health. Applies the processes involved in making clinical decisions. Provides reinforcement of the theory of a safe effective care environment that promotes and maintains health for specific alterations in this population. Demonstrates increasing skill in use of communication theory and the use of computer driven technology in the clinical and classroom setting. A grade of "satisfactory" in clinical/lab is required. (Special Fee: $106.00).

| NUR 2204C. NURSING IV | 9 | 5 | 12 |

**NURSING IV Prerequisite:** A minimum grade of C in NUR 1401C Analyzes human response to specific alterations in the physiological and psychosocial integrity. Applies the complex processes involved in making clinical decisions. Provides reinforcement of the theory of a safe effective environment that promotes and maintains health for complex alterations in adults. Enhances skill in the use of communication and use of computer driven technology in the clinical and classroom setting. A grade of "satisfactory" in the clinical/lab is required. (Special Fee: $106.00).

| NUR 2211C. ADULT HEALTH NURSING | 9 | 5 | 12 |

**ADULT HEALTH NURSING** Prerequisites: Minimum grade of C in NUR 2313C. Builds on Advanced Standing Track students' previous knowledge. Applies knowledge of adult physiological and psycho-social needs to the care of clients in acute, long-term and community settings. Utilizing professional behaviors and effective communication skills, the student will provide safe and effective care. Faculty will guide students' clinical decision-making to attain, maintain and promote health in adult clients. (Special Fee: $106.00).
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<td>HEALTH AND ILLNESS CONCEPTS IN ADULT HEALTH I</td>
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<td>NUR 2223C</td>
<td>HEALTH AND ILLNESS CONCEPTS OF ADULT HEALTH II</td>
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HEALTH AND ILLNESS CONCEPTS IN ADULT HEALTH I Prerequisites: BSC 2093C, NUR 1020C, NUR 1061C, NUR 1141C This course focuses on the concepts within the domain of health and illness, emphasizing the themes of homeostasis & regulation and protection & movement. The course will include the concepts of inflammation, gas exchange, infection, fluid and electrolytes, perfusion, clotting, hormonal regulation, glucose regulation, and elimination. Upon completion, students will provide safe nursing care incorporating the concepts identified in this course. A grade of "satisfactory" in the clinical/lab is required. (Special Fee: $68.00).

HEALTH AND ILLNESS CONCEPTS OF ADULT HEALTH II Prerequisites: BSC 2094C, NUR 1020C, NUR 1061C, NUR 1141C, NUR 2522C, NUR 2221C, NUR 2420C, NUR 2310C Corequisites: NUR 2733C, NUR 2811L This course focuses on the concepts within the domain of health and illness, emphasizing the themes of homeostasis and regulation and protection and movement. The course will include a more complex discussion of the concepts of gas exchange, acid-base, elimination, perfusion, infection, tissue integrity, cellular regulation, digestion, and mobility. Upon completion, students will provide safe nursing care incorporating the concepts identified in this course. A grade of "satisfactory" in the clinical/lab is required. (Special Fee: $68.00).

ADVANCED ADULT HEALTH NURSING Prerequisite: NUR 2211C with a minimum grade of C Continues concepts introduced in Adult Health Nursing Guides students in making clinical decisions for clients with alterations in physiological and/or psychosocial integrity. Physiological, psychosocial and pharmacological application stressed. Learning experiences include interaction with clients in acute settings, psychiatric settings and community settings. (Special Fee: $106.00).

HEALTH AND ILLNESS CONCEPTS OF PEDIATRIC NURSING Prerequisites: BSC 2094C, NUR 1020C, NUR 1061C, NUR 1141C, NUR 2420C Corequisite: NUR 2211L This course includes the concepts within the domain of health and illness and health care recipient. This course will focus on the concepts of development, gas exchange, cellular regulation, and intracranial regulation. Upon completion, students will provide safe nursing care incorporating the concepts identified in this course. A grade of "satisfactory" in the clinical/lab is required. (Special Fee: $68.00).

MATERNAL CHILD NURSING Prerequisite: Minimum grade of C in NUR 1003C Designed for Advanced Standing students in the Valencia Nursing Program. Builds on previous knowledge of the student. Important concepts will include the role of the registered nurse in providing family centered care to childbearing and childrearing families. Clinical decision making will focus on health promotion and maintenance as well as complex and acute conditions affecting childbearing women and children from infancy through adolescence. Physiological and psychosocial integrity of each client is assured through critical thinking and appropriate clinical decision making as guided by the clinical instructor. (Special Fee: $106.00).
NURSING V Prerequisite: Minimum grade of C in NUR 2204C. Co-
requisite: HSC 2151. Focuses on leadership roles, management of care,
coordination of care services, and collaboration with all team members
to ensure safe and effective care for clients, families, significant others,
and healthcare personnel in the care environment. Demonstrates
effective communication in specific healthcare settings. Relates nursing
accountability to the legal, ethical, and regulatory framework. A grade of
"satisfactory" in the clinical/lab is required. (Special Fee: $106.00).

NUR 2832L. NURSING VI. 2 0 6
NURSING VI Prerequisite: Minimum grade of C in HSC 2151 and
NUR 2823C Helps the student develop behaviors that will move him/
her from the role of student nurse to the role of registered nurse. With
the guidance of faculty and a registered nurse (R.N.) preceptor, the
student will be assisted to demonstrate his/her ability to independently
perform the Valencia Community College Nursing Program Educational
outcomes. Learning experiences will be conducted in a variety of patient
care settings. A grade of "satisfactory" in the clinical/lab is required.

NUR 2930. SELECTED TOPICS IN NURSING. 1-12 variable
SELECTED TOPICS IN NURSING For students interested in obtaining
additional nursing skills. Provides clinical experience and seminar type
discussion activities for students pursuing selected topics in nursing.
Multiple credit course. May be repeated for credit, but grade forgiveness
cannot be applied. (Special Fee: $105.00).

NUR 2942. INTERNSHIP IN NURSING. 1-4 variable
INTERNSHIP IN NURSING Prerequisite: Satisfactory completion of all
mandated courses in Reading, Mathematics, English, and English for
Academic Purposes; a minimum 2.0 institutional or overall GPA; and
12 credits, including NUR 2204C. The Program Director/Program Chair/
Program Coordinator or Internship Placement Office has the discretion to
provide override approval as it relates to the waiver of required program/
discipline-related courses. This is a planned work-based experience that
provides students with an opportunity to fine-tune skill sets learned in
coursework and enhance workplace skills through supervised practical
experiences related to their career objectives. Each earned credit hour of
Internship requires a minimum of 80 clock hours of work. Multiple
credit course. May be repeated for credit, but grade forgiveness cannot
be applied. (Internship Fee: $10.00).

NUR 2943. EXPERIENTIAL LEARNING IN
NURSING. 12 0 0
EXPERIENTIAL LEARNING IN NURSING Prerequisites: NUR 1003C and
NUR 2313C Credit will be articulated to eligible students who have completed
one of the following programs: Practical Nursing (LPN)
Program, Paramedic Program, Cardiovascular Technology Program, or
the Respiratory Care Program.

NUR 3125. PATHOPHYSIOLOGY FOR NURSING PRACTICE. 3 3 0
PATHOPHYSIOLOGY FOR NURSING PRACTICE Prerequisite/Corequisite: NUR 3825 This course focuses on
the basic concepts and processes of pathophysiology for common disease conditions. The content will
build on earlier course work such as anatomy, physiology, microbiology,
chemistry, and nutrition. The mechanisms of underlying clinical
manifestations, prevention, and treatments will be discussed.

NUR 3145. PHARMACOLOGY. 3 3 0
PHARMACOLOGY Prerequisite/Corequisite: NUR 3825 This course focuses on the effects of pharmacotherapy used in the treatment of selected illnesses, and the promotion, maintenance and restoration of wellness in diverse populations across the lifespan. Emphasis is placed on the concepts of pharmacodynamics and pharmacokinetics. Course outcomes include a detailed understanding of the nurse's role in safe drug administration, assessment of patient response to drug therapy, patient education, and evidence-based treatment guidelines. Legal and ethical principles of medication administration are reviewed.

NUR 3169. EVIDENCE AND RESEARCH IN NURSING PRACTICE. 3 3 0
EVIDENCE AND RESEARCH IN NURSING PRACTICE Prerequisite:
Minimum grades of C in STA 2023, NUR 3825 and NUR 3125 STA2023
This course focuses on the processes required to integrate evidence
and research into nursing practice. The primary emphasis is on skills to
evaluate scientific evidence for nurse-sensitive quality markers so that
students can utilize published healthcare research to influence practice.

NUR 3634. COMMUNITY HEALTH NURSING. 4 4 0
COMMUNITY HEALTH NURSING Prerequisite: NUR 3125, NUR 3169,
NUR 3825, and NUR 4837 Corequisite: NUR 3169, and NUR 4837
Concepts of community health nursing focus on community as a client
and nursing interventions utilized across the lifespan. This course is
designed to provide students the opportunity to assist culturally diverse
populations and aggregates in the community to achieve an optimum
level of wellness. Special emphasis is placed on advanced theoretical
concepts related to health promotion, risk reduction, disease prevention
and development processes.

NUR 3667. DIVERSITY AND GLOBAL TRENDS IN NURSING. 3 3 0
DIVERSITY AND GLOBAL TRENDS IN NURSING Prerequisite: NUR 3825
This course contributes to the development of nursing competence
toward a diverse population. Global approaches to healthcare will be
examined to aid the nurse in the development of professional nursing
practice. Key issues and trends related to selected national and global
healthcare topics will be explored. Specific attention will be given to
basic health beliefs of selected cultures, health disparities, and under-
served populations both nationally and internationally.

NUR 3678. NURSING CARE OF VULNERABLE POPULATIONS. 3 3 0
NURSING CARE OF VULNERABLE POPULATIONS Prerequisite:
Admission to the B.S.N program This course is designed to pull together
material from different cultures and at-risk groups of individuals
considered to be vulnerable populations. Key concepts will be discussed
that will provide a basic structure for caring for the vulnerable, the
relevance of nursing theories to vulnerable populations, nursing research
showing the kinds of phenomena nurses study, and many ideas about
learning to work with and advocate for vulnerable individuals.

NUR 3825. PROFESSIONS OF ROLE TRANSFORMATION. 3 3 0
PROFESSIONS OF ROLE TRANSFORMATION Prerequisite: Admission
to the B.S.N program This course will explore the role expectation of the
baccalaureate nurse by integrating the professional standards, ethical
principles, and management roles as it relates to critical thinking as part of
the global healthcare delivery system.
NUR 3870. INFORMATICS IN HEALTHCARE NURSING. 3 3 0

INFORMATICS IN HEALTHCARE NURSING Prerequisite/Corequisite: NUR 3825 This course will be presented in a hands-on, interactive, and self-reflecting manner that will allow students to explore informatics nursing careers and the effective use of patient care technologies, while gaining a basic understanding of the multidisciplinary combination of nursing science, computer science, information science and cognitive science. Additionally, this course will provide an introductory overview of relevant clinical information systems (CIS), basic informatics concepts, decision making support tools, and an examination of health information technologies that promote safety, improve quality, foster consumer centered care and efficiency.

NUR 3930. SELECTED TOPICS IN BACCALAUREATE NURSING. 1-3 variable

SELECTED TOPICS IN BACCALAUREATE NURSING Prerequisite: Department approval. Selected Topics in Nursing is based on the needs and areas of interest of the class and professor. May include field work as part of the class. Can be repeated for up to 6 credits and grade forgiveness cannot be applied. The description for the Selected Topics in Nursing course will be specified in each course proposal.

NUR 4257. CRITICAL CARE NURSING. 3 3 0

CRITICAL CARE NURSING Prerequisite: Admission to BSN Program, NUR 3125 Prerequisite or Corequisite: NUR 3825 This theoretical course focuses on synthesizing nursing knowledge and skills in caring for adult clients and their families impacted by critical illness. The emphasis is on both pathophysiology and clinical management.

NUR 4286. GERONTOLOGICAL NURSING. 3 3 0

GERONTOLOGICAL NURSING Prerequisite: Admission to the B.S.N program Prerequisite or Corequisite: NUR 3825 This course will examine the process of aging. Physical, psychological, sociocultural, and spiritual aspects of aging are examined within the context of the family and society. Advanced theoretical concepts of aging will be examined using the nursing process. The course will also present the unique health care needs of the older adult and introduce students to how nursing approaches manage those needs. Ethical/legal issues related to the nursing care of the older adults are explored.

NUR 4829. LEADERSHIP AND MANAGEMENT IN NURSING. 3 3 0

LEADERSHIP AND MANAGEMENT IN NURSING Prerequisite: NUR 3825 The purpose of this course is to examine leadership and management concepts used to address complex micro-system issues within selected healthcare organizations. Emphasis is on the application of advanced communication skills in collaboration with inter-professional teams. Focus is on interrelationship of selected roles within the context of specific theoretical frameworks and models of care.

NUR 4837. HEALTHCARE POLICY AND ECONOMICS IN NURSING. 3 3 0

HEALTHCARE POLICY AND ECONOMICS IN NURSING Prerequisite: NUR 3825 This course examines the foundations of healthcare policy that impact nursing practice and client care. Students will participate in a critical analysis of current legislative issues, economic constraints, and political controversies that influence emerging trends in nursing practice and health care systems. Course content will include an appraisal of the implications of policy and economics on issues of access, equity, affordability, health disparities, and social justice in health care. Students will gain knowledge that prepares them to assume leadership roles in health policy development.