

University Central of Ashdod

UCEA

2005-2010 Undergraduate Liberal Arts and BSN Curriculum

Equation Course Descriptions— Nursing Prefix: NUR (Theory credits, 1 credit = 15 hours; Clinical credits, 1 credit = 45 hours; Laboratory credits, 1 credit = 45 hours)
BSC - 1020 (C) HUMAN BIOLOGY (3 Theory, 1 hour laboratory) The study of the structure and function of the cells and tissues, and the human body as a whole. Includes the integumentary, skeletal, muscular, circulatory, and respiratory systems. The Laboratory will be used for the macroscopic and microscopic study of the structures, and practical demonstration of some functions of these systems. (3 Theory hrs. Lecture. 1 hr. Laboratory.) Equivalent to BIO-1102, SSS-1101, BSC - 1020C. Textbook: Human Biology by Cecie Starr and Beverly McMillan www.thomsonedu.com
ENG - 1101 English Composition I (3 Theory credits) This course is an introduction to college level writing, offering freshmen students training in the techniques and skills required to write unified, coherent paragraphs and essays and in the use of library and electronic formats as a source of reference. Students receive instruction on the principles, practice and skills of argumentation and critical reading and thinking. This course serves to meet the US Higher Educational Institution Gordon Rule writing requirements. Prerequisite: NET Textbook: College Writing Skills with Readings by John Langan www.mhhe.com
ENG - 1102 English Composition II (3 Theory credits) Students will apply and refine their writing skills in various types of writing such as persuasive writing, argumentative writing, comparison and contrast writing, research papers, expository writing, writing about literature, and creative writing. This course serves to meet the US Higher Educational Institution Gordon Rule writing requirements. Prerequisite: ENG - 1101 Textbook: The Sundance Reader by Mark Connelly www.academic.cengage.com www.ichapters.com
BSC - 1085 C Anatomy and Physiology I (3 Theory, 2 hours laboratory) An introduction to the study of human biology, including evolution, ecology, physiological regulations, nutrition, genetics, immune response, reproduction, development, aging and cancer. Textbook: Human body in Health and Illness. 3 rd Ed. ISBN-13-978-1-4160-2885-7
BSC - 1086 C Anatomy and Physiology II (3 Theory, 2 hours laboratory) The study of the structure and function of the cells and tissues, and the human body as a whole. Includes the digestive, nervous, sensory, endocrine, urinary and reproductive systems. The Laboratory will be used for the macroscopic and microscopic study of structures, and practical demonstration of some functions of these systems. (Textbook: Human body in Health and Illness. 3 rd Ed. ISBN-13-978-1-4160-2885-7

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PHI-1010 Philosophy (Theory 3 credits)

This course will familiarize the student with the basic philosophical questions and the different attempts of the great philosophers to offer answers to these questions. The student will learn a philosophical point of view to approach these questions. It will present and overview of the origins of western philosophy. This is a humanities distribution course. This course serves to meet the Gordon Rule requirements.

Textbook: Classic Philosophical Questions by James A. Gould and Robert J. Mulvaney. 12th Edition. ISBN: 0-13-194961-6

HIS – 1105 World History (Theory 3 credits)

This course covers developments in World history from old world backgrounds through the modern times. It is part of the Liberal Arts core.

Textbook: check instructor's syllabi

HUM - 1121 HUMANITIES (3 Theory credits)

This course offers a chronological survey of guiding ideas and trends within western culture, as reflected in the philosophy, literature, and fine arts of the ancient, medieval and modern times. The instructor will select a succession of periods that can be covered meaningfully within the term. The student will acquire knowledge of the cultural achievements falling within selected periods in the development of western civilization along with an understanding of how these achievements contribute to the making the west's present cultural inheritance.

Textbook: The Humanities through the Arts by F. David Martin and Lee A. Jacobus
www.mhhe.com/hta7

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<p>MAT - 1101 College Algebra I (3 Theory credits) The following topics are included in this course; functions; domain and range of a function; graphs of functions and relations; algebra of functions; composite and inverse functions; linear, quadratic, and rational functions; absolute value and radical functions and equations; exponential and logarithmic properties, functions and equations; systems of equations and inequalities; mathematical modeling; and applications involving the able listed topics. (3 hrs. Theory (Lecture), 2 hrs. Math Laboratory.) Prerequisites: NET Textbook: Algebra for College Students by Jerome E. Kaufmann and Karen L. Schwitters 8th Edition. ISBN:13: 978-0-495-10510-7 and ISBN 10: 0-495-10510-4 www.brookscole.com</p>
<p>MIC - 2321 Microbiology (3 Theory credits) This course outlines the principles of Elementary Bacteriology and Parasitology. It explores the microbial diversity, microbial genetics, physiology and metabolism, pathogenic microbiology, virology, immunology, industrial and environmental microbiology; laboratory emphasis on basic techniques. Textbook: check instructor's syllabi</p>
<p>PSY - 1101 Psychology (3 Theory credits) This course outlines the characteristics of growth and development from conception to birth, birth through preschool, school age through adolescence, and adult through the human life span. The course focuses on the nature of human behavior as a dynamic developmental phenomenon. While the emphasis is psychological, an understanding of the physical aspects of development and their social implications is included. Observation and written analysis of principles of learning involved in human development are required. Textbook: check instructor's syllabi</p>
<p>PSY - 2131 Organizational Behavior (3 Theory credits) This course outlines the organizational behavior studies the behavior of individuals and groups in organizational settings. The course focuses on the nature of human behavior as a dynamic developmental phenomenon. While the emphasis is psychological, an understanding of the physical aspects of development and their social implications is included. Observation and written analysis of principles of learning involved in human development are required. Textbook: Organizational Behavior 12e. Hellriegel and Slocum ISBN: 978-0-324-57872-0</p>
<p>SSS - 1111 Social Science (3 Theory credits) This course covers developments in World history from old world backgrounds through the modern times. Textbook: check instructor's syllabi</p>

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BIO- 3111. GENETICS (3 theory credits)

This course will focus on understanding the physical nature and metabolism of the genetic material, patterns of inheritance of traits, and basic approaches of recombinant DNA technology. The student will learn to approach genetic issues in society with a critical mind and educated perspective.

Textbook: check instructor's syllabi

NUR – 2010 Nursing Ethics (3 Theory credits)

This course focuses on examination of ethical dimensions of professional nursing practice with exploration of applied nursing ethics, moral development, ethical theories and principles, and moral reasoning.

Textbook: check instructor's syllabi

HSC-2012 Nutrition (3 Theory credits)

This course focuses on the basic nutritional requirements necessary to support health. Economic practices in purchasing, storing, preparing and serving food for the individual and the family will be discussed. Health care agency dietary service and therapeutic diets as they relate to disease and health will be elaborated upon. Equivalent to SSS-2012

Textbook: check instructor's syllabi

NUR-2015 Knowledge of Nursing (3 Theory credits)

This course introduces students to the mission and values of the university and nursing profession and explains how the goals and expectations of the nursing program are congruent with these beliefs.

It introduces the beginning-nursing student to the concepts, theories, and issues of the professional nursing role.

Introduces the eight processes, which frame the undergraduate curriculum, within the context of the philosophy of the School of Nursing and a community-based program, which guides the total curriculum.

The essential processes include change, communication, critical thinking, leadership, nursing, professionalization, research, and teaching/learning. Other concepts include mind-body-spirit unity and the cultural aspects of individuals.

Facilitates an understanding of nursing's historical development and the role of the nurse in today's healthcare delivery system.

Prerequisites: High School Chemistry, Human Biology and NET and/or Nursing Transfer students.

Textbook: **Medical-Surgical Nursing: Clinical Thinking for Collaborative Care, 5th Edition** by Author: Donna D. Ignatavicius and Linda Workman.

ISBN: 978072160466

PHA - 2111 Pharmacology (3 Theory credits)

Provides an intense, interactive program of study of medication dosage calculations. Includes the application of specific formulas that lead to safe medication calculation.

Includes the various classifications of pharmacologic agents. Addresses the professional nursing implications for safe administration, observation for desired effects, and recognition and treatment of adverse drug reactions and/or interactions.

Textbook: **Pharmacology for Nursing Practice** Kathleen Gutierrez & Sherry Queener

ISBN: 9780323019118

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<p>NUR-3020 Nursing Professional Concept (1 Theory credit, 2 Clinical credits) Provides the concepts and skills of health assessment across the life span, including health history and interviewing. Students perform complete system assessments of well children, adults, and elderly patients in community settings. Focuses on the acquisition of therapeutic nursing interventions that support, promote, restore, and optimize health in a variety of health care settings. Nursing interventions are mastered in the laboratory setting and provide a foundation for nursing practice. Prerequisite: NUR 2015 Textbook: Medical-Surgical Nursing: Assessment and Management of Clinical Problems, 5th Edition by Author: Sharon Lewis. ISBN: 9781556644306</p>
<p>NUR - 3070 Pathophysiology (3 Theory credits) Focuses on alterations in the biological patterning that affect the homeostasis and hemodynamics in human beings across the lifespan. Textbook: Pathophysiology: Clinical Concepts of Disease Processes, 6th Edition Sylvia A. Price and Lorraine M. Wilson ISBN: 9780323014557</p>
<p>7NUR – 3120 Psychosocial Nursing Fundamentals (3 Theory credits, 3 Clinical credits) This course focuses on psychosocial problems faced by nurses in multiple care settings— home care, nursing homes, residential care, outpatient, psychiatric home care, and the hospital. It evaluates psychosocial responses to the stresses of illness, illness of a family member, hospitalization, or alterations in mental health, and provides clinically relevant interventions. Textbook: check instructor’s syllabi</p>
<p>NUR - 3140 Community Health Assessment (1 Theory credit, 2 Clinical credits) The theoretical and practical bases for public health nursing are presented. Knowledge from previous courses is integrated as students identify and analyze the health care needs of aggregate populations and independently plan and actualize public health intervention projects. Textbook: check instructor’s syllabi</p>
<p>NUR - 3150 Application of Professional Concept and Clinical Rotations (1 Theory credit, 2 Clinical credits) Introduction to the professional and social issues of leadership roles and clinical management functions. Assists the student in cultivating and acquiring the leadership skills needed to be innovative and prepared to function in tomorrow’s healthcare environment. Textbook: check instructor’s syllabi</p>
<p>NUR – 3201 Community Health (2 Theory credits, 1 Clinical credit) This course focuses on examination of community health, ethical dimensions of professional nursing practice with exploration of applied nursing ethics, moral development, ethical theories and principles, and moral reasoning.</p>
<p>NUR – 3205 Family and Health (2 Theory credits, 1 Clinical credit) This course introduces the concepts; principles, skills, and professional nursing roles essential to practice community based professional nursing with families and groups.</p>
<p>NUR – 3215 Health Care Fundamentals (3 Laboratory credits) This laboratory course focuses on the knowledge, communication abilities, and technical skills necessary for comprehensive assessment of individuals of all ages.</p>

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<p>NUR – 4105 Patient Responsibility (2 Theory credits, 1 Laboratory credit) This course integrates theoretical knowledge and interpersonal skills in the assessment of clients, focusing on differentiating normal from abnormal findings. It emphasizes the use of problem solving, critical thinking and cultural competency in identifying multidimensional health variations across the life span. The course includes classroom and laboratory experiences.</p>
<p>NUR – 3501 Nursing for Adolescents (3 Theory credits, 3 Clinical credits) Focuses on meeting the adolescent health needs of individuals and families within the community. Emphasis is placed on providing a continuum of care for at risk adolescents with acute or chronic conditions. Special focus placed on the unique role of nursing and its contributions to the parent-adolescent health team. Textbook: Wong's Essentials of Pediatric Nursing, 7th Edition Marilyn J. Hockenberry ISBN: 9780323025935</p>
<p>NUR-4050 Nursing Leadership (3 Theory credit)Medicine (IOM), it is clear that nurses are a pivotal focal point in health care delivery systems. Yet the United States is in the midst of a severe and continuing nurse shortage. For clients (and their safety), for delivery systems (and their viability), and for payors (and their solvency), strong nurse leaders and administrators are an imperative.</p> <p>Textbook : Leadership and Nursing Care Management. LEADERSHIP AND NURSING CARE MANAGEMENT ISBN-13: 978-1-4160-0168-3.</p>
<p>NUR – 4115 Health Promotion and Prevention (2 Theory credits, 1 Clinical credit) Introduction to the professional and social issues of leadership roles and clinical management functions. Assists the student in cultivating and acquiring the leadership skills needed to be innovative and prepared to function in tomorrow's healthcare environment. Textbook: check instructor's syllabi</p>
<p>NUR – 4120 Health Promotion and Prevention II (1 Theory credit, 2 Clinical credits) This course focuses to the social issues of leadership roles and clinical management functions. Assists the student in cultivating and acquiring the leadership skills needed to be innovative and prepared to function in tomorrow's healthcare environment. Textbook: check instructor's syllabi</p>
<p>NUR - 4215 Nursing for the Elderly (3 Theory credits, 3 Clinical credits) Geriatric Nursing. Details the complex health needs and societal issues of the elderly in our society. Opportunity to manage the health care needs of older clients in a variety of settings while identifying the sociological and political challenges that are unique to clients in this age group. Textbook: check instructor's syllabi</p>

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<p>NUR – 4315 Health Management (3 Theory credits, 2 Clinical credits) Focuses on health promotion and illness prevention, synthesis and application of nursing skills and theory while caring for individuals, families, and aggregates as an integral part of the community. Students study public health principles, and experience an in-depth relationship with client(s) over extended period of time in variety of community settings to become familiar with the many roles of the community health nurse. Textbook: check instructor's syllabi</p>
<p>NUR – 4325 Life Workshop (1 Theory credit, 2 Clinical credits) This course focuses on health and illness across the lifespan of patients who have acute and chronic emotional and psychosocial difficulties and psychiatric illnesses. The course emphasizes development of students' decisional capabilities, self-awareness and professional behaviors as they utilize theory and research from nursing, psychology and related disciplines for the provision of nursing care to individuals, families and groups. Clinical experiences in community and acute care settings are designed for students to engage in individual and group strategies that promote and maintain mental health. Course includes classroom and clinical activities in a variety of settings. Textbook: check instructor's syllabi</p>
<p>NUR – 4515 Pediatric Nursing and Clinical Rotations I (3 Theory credits, 3 clinical credits) This course focuses on meeting the parent-child health needs of individuals and families within the community. Emphasis is placed on providing a continuum of care for at risk pregnant women, infants, and children with acute conditions. Special focus placed on the unique role of nursing and its contributions to the parent-child health team. Textbook: Wong's Essentials of Pediatric Nursing, 8th Edition Marilyn J. Hockenberry ISBN: 978-0-323-05353-2</p>
<p>NUR – 4520 Pediatric Nursing and Clinical Rotations II (3 Theory credits, 3 Clinical credits) Focuses on meeting the parent-child health needs of individuals and families within the community. Emphasis is placed on providing a continuum of care for at risk pregnant women, infants, and children chronic conditions. Textbook: Wong's Essentials of Pediatric Nursing, 8th Edition Marilyn J. Hockenberry ISBN: 978-0-323-05353-2</p>
<p>NUR – 4801 Program Management (2 Theory credits, 1 Clinical credits) This didactic, laboratory, clinical and seminar course introduces students to the concepts of contemporary professional nursing. The student is guided in the application of theory to clinical practice and in the development of cognitive, psychomotor, communication, and therapeutic skills necessary to address common needs and responses of persons experiencing various health states. Textbook: check instructor's syllabi</p>

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NUR – 4805 Psychiatry Nursing and Clinical Rotations

(3 Theory credits, 3 Clinical credits)

This course focuses on health and illness across the lifespan of clients who have acute and chronic emotional and psychosocial difficulties and psychiatric illnesses. The course emphasizes development of students' decisional capabilities, self-awareness and professional behaviors as they utilize theory and research from nursing, psychology and related disciplines for the provision of nursing care to individuals, families and groups. Clinical experiences in community and acute care settings are designed for students to engage in individual and group strategies that promote and maintain mental health. Course includes classroom and clinical activities in a variety of settings.

Textbook: **Principles and Practice of Psychiatric Nursing, 8th Edition** Gail W. Stuart & Michele T. Laraia. ISBN: 9780323026086

NUR – 4815 Maternal-Prenatal Nursing Clinical Rotations I

(3 Theory credits, 3 Clinical credits)

This course focuses on the childbearing family and women's reproductive health, including family dynamics and growth and development. Health promotion, protection, maintenance and restoration are covered in experiences that include hospital and community settings. Health care policy and systems as relevant to these populations are included.

Course includes classroom and clinical activities in a variety of settings.

Textbook: **Maternity & Women's Health Care, 9th Edition** Deitra Leonard Lowdermilk & Shannon E. Perry ISBN: 9780323043670

NUR – 4820 Maternal-Prenatal Nursing Clinical Rotations II

(3 Theory credits, 3 clinical credits)

This course focuses on pediatric health and illness with emphasis on family dynamics, growth and development and communication with children and their families. Health promotion, protection, restoration, maintenance and support concepts are covered in experiences that include hospital and community settings. Health care policy and systems are studied as relevant to this population. Course includes classroom and clinical activities in a variety of settings.

Textbook: check instructor's syllabi

NUR – 4915 Nursing for Adults

(2 Theory credits, 1 Clinical credit)

This course integrates theory and practice from previous nursing and general education courses with the goal of preparing the student for entry into professional nursing practice. Within a seminar context, students explore a variety of clinical and professional nursing topics. The course includes research-based strategies utilized for health promotion and protection, health restoration, maintenance and support. Areas of study are selected from across the lifespan, including geriatric in a diverse populations and in a variety of health care systems.

Course includes classroom and clinical experiences in a variety of settings.

Textbook: check instructor's syllabi

NUR – 4900 Transition for Graduate (1 Theory credit, 2 Clinical credits)

This clinical course provides opportunity for the initiation of the nurse practitioner role with selected populations. Students participate in precepted experiences with BSN / or primary care physicians for a minimum of 200 hours. Clinical seminars included.

Textbook: check instructor's syllabi

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