

**University of Miami Bulletin, 2009 – 2010**  
**Undergraduate Course Listing**

\* 500 level courses appear in both the undergraduate and graduate course listing and may be considered undergraduate or graduate at the discretion of the department. Prerequisites, co-requisites and other course requirements are subject to change.

**University of Miami Bulletin, 2009-2010**  
**Undergraduate Course Listing**  
**SCHOOL OF NURSING & HEALTH STUDIES**  
**HEALTH STUDIES**

**HST300 Introduction to Theory and Research**

*3 credits*

*Fall Semester*

The introduction to the function of theory and research in nursing practice. Emphasis is on the development of an understanding of scientific problem solving using a multicultural perspective.

**HST310 Using Research in Clinical Practice**

*3 credits*

*Fall Semester*

Introduction to basic research skills for individuals interested in health research. Emphasis is on the identification of health problems, reading research articles, and research issues such as research in health, ethics of health, privacy issues and the process of informed consent.

**HST312 Health Disparities Practicum**

*3 credits*

*Offered By Announcement Only*

This course will focus on providing students with the required skills to conduct research projects. Students will be provided with "hands-on" experience on the management team of an El Centro study to gain practical experience in the conduct of clinical trials and basic studies.

**HST313 Global Health Disparities**

*3 credits*

*Offered By Announcement Only*

This course will emphasize the health disparity issues that globally impact on all populations. Content may include health disparity issues associated with gender, infection, prevention, immunizations, child welfare policy (WHO, NAFTA, etc.) WRITING COURSE

**HST536 U.S. Health Care Crisis: Politics and Policies**

*3 credits*

*Spring Semester*

This course will explore key health policy issues within the U.S., along with the politics and interest groups which shape them. Fundamental concerns within the health care system such as: cost, quality and access to care will be analyzed. Major topics of discussion will include: Medicare, Medicaid, private insurance, the nursing shortage, and prescription drugs. The politics and policies surrounding issues such as bioethics, globalization, and infectious disease will also be considered.

**HST545 Research Project Management**

*3 credits*

*Fall Semester*

The course focuses on preparing the student for coordination of all aspects of a research project including recruitment, consenting, testing, executing intervention, reliability checks, data base management and data entry. Management of project staff, maintaining the integrity of the research design will be presented. Examination of ethical issues and IRB procedures will be included.

PREREQUISITE: ALL PREVIOUS COURSES IN RESEARCH CERTIFICATE PROGRAM.

**HST564 Communicating Research Findings**

*3 credits*

*Fall Semester*

The course focuses on preparing individuals to present research findings related to research projects. Discussion of data interpretation, results and presentation of research for publication will be presented.

PREREQUISITE: ALL PREVIOUS COURSES IN THE RESEARCH CERTIFICATE PROGRAM OR EQUIVALENT RESEARCH EXPERIENCE.

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**SCHOOL OF NURSING & HEALTH STUDIES**  
**HEALTH STUDIES**

**HST595 Selected Topics**

*2- 3 credits*

*Offered By Announcement Only*

Sub-titles describing the topics to be offered will be shown in parentheses in the published class schedule, following the title "Selected Topics." Also open to continuing education student. (2-3 credits)

PREREQUISITE: PERMISSION OF INSTRUCTOR

**HEALTHCARE SCIENCES**

**HCS205 Personal Nutrition**

*3 credits*

*Offered By Announcement Only*

Principles of nutrition integrated with cultural dietary patterns across the lifespan.

**HCS207 Introduction to Pharmacology**

*3 credits*

*Fall Semester*

Introduction to the basic principles of therapeutic pharmacology. Special consideration of cultural beliefs and folk medicines included. Emphasis is on the understanding of the different classes of drugs and their application in various health care settings.

PREREQUISITE: BIL 150, CHM 103 OR CHM 112, HCS 212

**HCS212 Human Anatomy**

*3 credits*

*Fall Semester*

Emphasis is on the understanding of the anatomical compartments of the human body and the ability to identify the bony skeleton, musculatures, blood vessels and internal organs of each compartment.

PREREQUISITE: BIL 150.

**HCS213 Human Anatomy Laboratory**

*1 credit*

*Fall Semester*

PREREQUISITE: HCS 212.

**HCS215 Principles of Systemic Physiology**

*3 credits*

*Fall Semester*

Emphasis is on the understanding of the Physiology and selected Pathophysiology of various organs and systems.

PREREQUISITE: BIL 150, CHM 103 OR CHM 111, HCS 212

**HCS216 Principles of Systemic Physiology Laboratory**

*1 credit*

*Fall Semester*

Laboratory to accompany HCS 215

PREREQUISITE: HCS 215

**HCS220 Systemic Physiology**

*3 credits*

*Fall Semester*

Systemic physiology for students in allied health programs. Function of major human systems.

PREREQUISITE: HSC 210.

**HCS221 Systemic Physiology Laboratory**

*2 credits*

*Fall Semester*

Experiments illustrating the physiology of organ systems.

PREREQUISITE: PREREQUISITE OR COREQUISITE: HSC 220 AND PERMISSION OF INSTRUCTOR.

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**HEALTHCARE SCIENCES**

**HCS301 Human Sexuality: A Healthcare Perspective**

*3 credits*

*Offered By Announcement Only*

The study of human sexuality via multidisciplinary theoretical perspectives and research. Students will examine the complex relationships of the physiological, psychological, cultural, gender, religious, historical, and political aspects of human sexuality. Human sexuality in the context of health disparities will form the foundation for the course. WRITING COURSE

**HCS303 HIV/AIDS and Health Maintenance for Health Care Providers**

*3 credits*

*Spring Semester*

Definition, diagnosis, management, and care of diverse patient populations with HIV infection and AIDS. Course is presented and discussed from an interdisciplinary health care perspective.

PREREQUISITE: PERMISSION OF INSTRUCTOR.

**HCS305 Issues in Health Disparities**

*3 credits*

*Offered By Announcement Only*

This course will be an introduction to the general research on health systems and health disparities. Emphasis will be placed on social, biological, economic and social policy issues that impact on the health of minority populations. Concepts associated with epidemiology, poverty, racism, public policy and international politics will be explored. WRITING COURSE

**HCS306 Principles of nutrition integrated with cultural dietary patterns for client ad**

*2 credits*

*Fall Semester*

PREREQUISITE: SOPHOMORE STANDING OR PERMISSION OF INSTRUCTOR.

**HCS319 Contemporary Issues in Bioethics for Health Care**

*3 credits*

*Offered By Announcement Only*

This course will cover bioethical issues in the health care environment, including ethical principles, theories and decision making strategies. WRITING COURSE

**HCS330 Folk and Alternative Healing**

*3 credits*

*Spring Semester*

Critical discussion and evaluation of alternative and complementary healing. Theoretical and scientific bases of ethnomedical systems, traditional medical systems, and contemporary alternative therapies are explored. (3) Writing Credit.

PREREQUISITE: PERMISSION OF FACULTY.

**HCS408 Nursing Care in the Genomic Era**

*3 credits*

*Fall Semester*

Exploration of basic knowledge in genomics, understanding of social, cultural and psychological implications of genetic services, health prevention and promotion.

**HCS487 International Health: Transcultural Nursing (International Clinical Experience)**

*3 credits*

*Offered By Announcement Only*

Collaborative clinical venture between UM/SON and an International School of Nursing. Students will exchange supervised western clinical experiences, knowledge and skills for the care of clients and families in specialty areas, including MedSurg, Surgery, ICU and/or Emergency nursing units. Students will apply and synthesize basic science knowledge and skills that foster ethical, legal and cultural specific health care.

PREREQUISITE: NUR 314, NUR 315, NUR 315 AND PERMISSION OF THE INSTRUCTOR.

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**HEALTHCARE SCIENCES**

**HCS583 Folk and Alternative Healing**

*3 credits*

*Spring Semester*

Critical discussion and evaluation of alternative and complementary healing. Theoretical and scientific bases of ethnomedical systems, traditional medical systems, and contemporary alternative therapies are explored. (3) Writing Credit.

PREREQUISITE: PERMISSION OF FACULTY.

**NURSING**

**NUR100 Introduction to Nursing**

*3 credits*

*Fall Semester*

This is an introductory course to explore the various roles and responsibilities of the professional nurse in American health care. Major issues within health care today will be discussed and the impact they have on professional nursing will be explored.

**NUR200 Health Care: A Process of Health Promotion, Maintenance, Rehabilitation and Pre**

*3 credits*

*Spring Semester*

Course focuses on current health care issues and the health care system as well as future directions of health care.

PREREQUISITE: SUMMER SCHOLAR STUDENTS ONLY.

**NUR201 Writing as a Learning Strategy**

*2 credits*

*First & Second Summer Session*

The anxiety and apprehension associated with writing can become a significant deterrent to learning. Through experiential work, students learn the mechanics of scholarly writing as well as using writing as a learning strategy. (2)

**NUR205 Personal Nutrition**

*3 credits*

*Spring Semester*

Principles of nutrition integrated with cultural dietary patterns across the lifespan.

Not for nursing majors or minors. (3)

**NUR207 Introduction to Pharmacology**

*3 credits*

*Offered By Announcement Only*

Introduction to the basic principles of therapeutic pharmacology. Special consideration of cultural beliefs and folk medicine included. Emphasis is on the understanding of the different classes of drugs and their application in various health care settings.

PREREQUISITE: BIL 150, CHM 103 OR CHM 111, HCS 212

**NUR300 Introduction to Nursing Theory and Research**

*3 credits*

*Fall & Spring Semester*

The introduction to the function of theory and research in nursing practice. Emphasis is on the development of an understanding of scientific problem solving using a multicultural perspective. (3) Writing Credit.

PREREQUISITE: STATISTICS.

**NUR301 Human Sexuality: A Healthcare Perspective**

*3 credits*

*Fall Semester*

The study of human sexuality via multidisciplinary theoretical perspectives and research. Students will examine the complex relationships of the physiological, psychological, cultural, gender, religious, historical, and political aspects of human sexuality. Human sexuality in the context of health disparities will form the foundation for the course. WRITING COURSE

**University of Miami Bulletin, 2009-2010**  
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**NURSING**

**NUR302 Professional Concepts**

*2 credits*

*Fall Semester*

Historical and current trends and issues in professional nursing, health, and health care delivery with a transcultural focus. Emphasis is placed on interpersonal communication, assertiveness, and values clarification. Examination of being and the philosophy of baccalaureate nursing using the major concepts of human being, society, health, and nursing is included. (2)

PREREQUISITE: ADMISSION TO RN-TRANSITION PROGRAM.

**NUR303 HIV/AIDS and Health Maintenance for Health Care Providers**

*3 credits*

*Spring Semester*

Definition, diagnosis, management, and care of diverse patient populations with HIV infection and AIDS. Course is presented and discussed from an interdisciplinary health care perspective. (3)

PREREQUISITE: PERMISSION OF INSTRUCTOR.

**NUR304 Adult Health I: Fundamentals of Nursing Practice**

*6 credits*

*Fall Semester*

This clinical course emphasizes the supervised application of health assessment skills, nursing process, and clinical nursing techniques in the clinical laboratory, community, and acute care settings. (4:2)

**NUR305 Issues in Health Disparities**

*3 credits*

*Offered By Announcement Only*

This course will be an introduction to the general research on health systems and health disparities. Emphasis will be placed on social, biological, economic and social policy issues that impact on the health of minority populations. Concepts associated with epidemiology, poverty, racism, public policy and international politics will be explored. WRITING COURSE

**NUR306 Principles of Nutrition**

*2 credits*

*Fall Semester*

Principles of nutrition integrated with cultural dietary patterns for client adaptation across the lifespan. (2)

PREREQUISITE: SOPHOMORE STANDING OR PERMISSION OF INSTRUCTOR.

**NUR307 Pharmacology**

*3 credits*

*Fall Semester*

Introduction to the basic principles of therapeutic pharmacology. Special consideration of cultural beliefs and folk medicine included. (3)

**NUR308 Adult Health II**

*8 credits*

*Spring Semester*

This course focuses on the nursing management of the client throughout the adult life cycle who experiences alterations and/or adaptations in physiologic defense mechanisms. Teaching strategies to be utilized include lecture, discussion, critical thinking exercises. (5:2)

**NUR310 Using Research in Clinical Practice**

*3 credits*

*Fall Semester*

Introduction to basic research skills for individuals interested in health research. Emphasis is on the identification of health problems, reading research articles, and research issues such as research in health, ethics of health, privacy issues and the process of informed consent.

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**NURSING**

**NUR311 Theories and Concepts of Nursing**

*2 credits*

*Fall Semester*

An introductory nursing course explaining the philosophy of baccalaureate nursing using the major concepts of person, environment, health, and nursing with a multicultural focus. Writing Credit. (2)

PREREQUISITE: 6 CREDITS IN BEHAVIOR SCIENCES

**NUR312 Health Disparities Practicum**

*3 credits*

*Offered By Announcement Only*

This course will focus on providing students with the required skills to conduct research projects. Students will be provided with "hands-on" experience on the management team of an El Centro study to gain practical experience in the conduct of clinical trials and basic studies..

**NUR313 Global Health Disparities**

*3 credits*

*Offered By Announcement Only*

This course will emphasize the health disparity issues that globally impact on all populations. Content may include health disparity issues associated with gender, infection, prevention, immunizations, child welfare policy (WHO, NAFTA etc.) WRITING COURSE

**NUR314 Health Assessment**

*3 credits*

*Fall Semester*

Introduction to health assessment using a lifespan approach. Emphasis is on the development of data collection and basic decision-making using health assessment findings.

PREREQUISITE: CHEMISTRY, ANATOMY AND PHYSIOLOGY, MICROBIOLOGY. (2:2) COREQUISITE: 6 CREDITS OF BEHAVIORAL SCIENCE

**NUR315 Pathophysiology**

*3 credits*

*Fall & Spring Semester*

The study of the physiologic and biologic manifestations of disease and disease processes. Emphasis is placed on physiology of altered health within the context of disruptions of structure and function of the human body as a whole. (3)

PREREQUISITE: MICROBIOLOGY HUMAN ANATOMY AND PHYSIOLOGY.

**NUR316 Application of Professional Concepts**

*5 credits*

*Fall Semester*

Conceptual view of professional nursing as it relates to clinical practice in multicultural primary care settings. Clinical focus on Health promotion and physiological health alterations in individuals across the lifespan is emphasized. (3:6)

PREREQUISITE: PREREQUISITE OR COREQUISITE: NUR 302, 314.

**NUR317 Developmental Issues Across the Lifespan**

*2 credits*

*Fall Semester*

Application of growth and development theories through the lifespan with a case study approach to issues commonly encountered nursing practice in a variety of clinical settings. (2)

PREREQUISITE: SIX CREDITS IN BEHAVIORAL SCIENCES.

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**NURSING**

**NUR318 Special Population I**

*3- 8 credits*

*Spring Semester*

This course focuses on the nursing process in the care of pediatric clients and families, the obstetrical client and woman's health. Emphasis is on the use of the nursing process to assist clients to adapt to health alterations requiring care in secondary health care settings.

PREREQUISITE: NUR 315,307,311,314,304

**NUR319 Contemporary Issues in Bioethics for Health Care**

*3 credits*

*Offered By Announcement Only*

This course will cover bioethical issues in the health care environment, including ethical principles, theories and decision making strategies. WRITING COURSE

**NUR320 Pediatric Health Nursing.**

*4 credits*

*Fall Semester*

This course focuses in the use of the nursing process to develop and implement nursing management strategies for children and their families experiencing acute, chronic, and critical multi-system health alterations within a multicultural content. Use of the nursing process to expand and develop appropriate clinical interventions and a member of the health care team. Students will build on foundational skills in critical thinking, collaboration, and leadership in the provision of nursing care.

PREREQUISITE: NUR 304, 307, 311, 314, 315 FOR TRADITIONAL PROGRAM. NUR 304, 307, 314, 315 FOR THE ACCELERATED PROGRAM. COREQUISITES FOR TRADITIONAL PROGRAM: NUR 308 AND 318 AND FOR THE ACCELERATED PROGRAM: NUR 308, 318, AND 400.

**NUR322 Community Based Multicultural Nursing Practice**

*6 credits*

*Fall Semester*

The introduction to basic knowledge, attitudes and clinical nursing skills applicable to the care of clients of various ages in health promotion, disease prevention and health maintenance in a variety of multicultural community settings. (3:9)

PREREQUISITE: PRENURSING GPA OF 2.5; PASS ON MATH (75%); MICROBIOLOGY, ANATOMY AND PHYSIOLOGY; CHEMISTRY, STATISTICS. COREQUISITE: NUR 311 AND 314.

**NUR330 Folk and Alternative Healing**

*3 credits*

*Spring Semester*

Critical discussion and evaluation of alternative and complementary healing. Theoretical and scientific bases of ethnomedical systems, traditional medical systems, and contemporary alternative therapies are explored. (3) Writing Credit.

PREREQUISITE: Permission of faculty.

**NUR331 Community Based Nursing Care of Adults and Families I**

*6 credits*

*Fall Semester*

Continuation of basic clinical nursing skills applicable to the care of clients across the lifespan in health promotion, disease prevention and health maintenance. Emphasis is placed on planning and delivering nursing care in multicultural settings. (3:9) Corequisite: NUR 335.

PREREQUISITE: NUR 311, 314, 315, 317, 322

**NUR334 Community-Based Nursing Care of Women and Their Families**

*5 credits*

*Fall Semester*

Nursing care of women during their reproductive and post-reproductive years, including the interdependent needs of their families. Emphasis is placed on the family-centered care of women in a variety of multicultural community-based settings. (3:6)

PREREQUISITE: NUR 311, 322, 315, 317, 322

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**NURSING**

**NUR335 Older Adult in the Community**

*2 credits*

*Spring Semester*

Course surveys factors related to aging in a multicultural community including demographic changes, theories of aging, culture, and ageism. Selected topics related to normal, age-related changes, health promotion for aged individuals and their families, and health maintenance are examined. Selected threats to health in late life including dementia and depression are analyzed as well as current intervention strategies. (2) Corequisite: NUR 331.

PREREQUISITE: NUR 311, 314, 315, 317, 322

**NUR340 Personal Nutrition**

*3 credits*

*Spring Semester*

Principles of nutrition integrated with cultural dietary patterns across the life span. (3)

PREREQUISITE: NOT FOR NURSING MAJORS OR MINORS.

**NUR350 Career Pathway: Assessment and Development**

*3 credits*

*Offered By Announcement Only*

This nursing course focuses on the assessment and development of a career pathway for RNs seeking a BSN for professional nursing practice. Students will assess their personal and professional assests and the need to further develop their career in nursing. There will be a focus on concepts of professionalism, rules in nursing, nursing education diversity and cultural influences in a dynamic health care environment.

**NUR390 Adult Nursing for RN-BSN Students**

*10 credits*

*Fall Semester*

Nursing Management of the client throughout adulthood who experiences altercations and/or adaptations/maladaptions in physiologic defense mechanisms; complex alteration and/or adaptations in organ system function. The client in this course is identified as the individual, family or significant others. Course content empasizes concepts of infection, the surgical client, immunity and altered cell growth, utilizing the nursing theories and the nursing process. Assists adult clients to adjust to multisystem alterations/adaptations/maladaptions in the endocrine, cardiovascular, respiratory, immunological and hemopoeitic, nervous, musculoskeletal, digestive, and renal urinary systems. Specific models are utilized to enhance the teaching of critical thinking. Research findings are utilized to support nursing interventions.

PREREQUISITE: ONE COMPLETED SEMESTER OF RN-BSN PROGRAM

**NUR399 Independent Study**

*1- 3 credits*

*Fall & Spring Semester*

As delineated in independent study contract.

PREREQUISITE: PERMISSION OF INSTRUCTOR.

**NUR400 Theories, Research and Evidence-Based Practice**

*3 credits*

*Fall Semester*

Course emphasis is placed on developing an understanding of the research process and application of research findings in community-based practice in multicultural settings. Course focuses on the relationship between theory, research, practice, and the development of competencies to become an informed consumer of research. Writing Credit. (2)

PREREQUISITE: SENIOR STANDING.

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**NURSING**

**NUR402 Issues in Clinical Nursing**

*2 credits*

*Spring Semester*

Examination of group and organizational dynamics in relation to professional roles. Emphasis is placed on problem solving and decision making strategies applied to ethical and legal issues with multicultural nursing perspective in the delivery of health care. (2)

PREREQUISITE: NUR 301 OR 302.

**NUR403 Maternal & Child Nursing for RN-BSN Students**

*10 credits*

*Fall Semester*

This course focuses on the nursing process in the care of pediatric clients and families, the obstetrical client, and women's health. Emphasis is on the use of the nursing process to assist clients to adapt to health alterations requiring care in secondary health care settings. This course covers care of the pediatric client and the childbearing client and women's health.

PREREQUISITE: ONE COMPLETED SEMESTER OF RN-BSN PROGRAM

**NUR404 Nursing Management and Leadership**

*3 credits*

*Fall & Spring Semester*

Course focuses on the evolving nursing first line management role in relation to care, and personnel and organizational components of the multicultural health care delivery system. Emphasis is placed on understanding theories, conceptual models, and technology supportive to professional decision making. (3)

PREREQUISITE: NUR 419, COREQUISITE: NUR 420, 421.

**NUR405 Career Pathway: Professionalism**

*3 credits*

*Offered By Announcement Only*

This nursing course focuses on enhancement of the nursing career beyond the entry to practice. It explores the opportunities with graduate nursing education, advanced practice careers, and a critical analysis of legal, ethical, and political dimensions of nursing and advanced practice. Collaborative practice and the changing client populations are also a focus for examination.

PREREQUISITE: NONE; CO-REQUISITES NUR 311, 314, 350, 400 & 417

**NUR408 Genetics in Nursing.**

*3 credits*

*Fall Semester*

Exploration of basic knowledge in genomics, understanding of social, cultural and psychological implications of genetic services, health prevention and promotion. (3)

PREREQUISITE: ONE COMPLETED SEMESTER ON RN-BSN PROGRAM

**NUR411 Adult Health III**

*5- 7 credits*

*Fall Semester*

This course focuses on the adult experiencing complex multisystem alteration/adaptations in organ and system function. Emphasis is on the use of the nursing process to assist adult clients to adapt to system related insults. (5:2)

PREREQUISITE: NUR 308,318

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**NURSING**

**NUR412 Computer Applications in Nursing**

*2- 3 credits*

*Fall Semester*

Course focuses on the basic concepts of computer technology and applications used in nursing education, clinical practice, and research. Students develop novice level skills and use a variety of electronic strategies to access, store, communicate, analyze, and manage information. Students have the opportunity to study futuristic concepts such as virtual reality and apply it to nursing education, clinical practice, and research. (2-3)

**NUR414 Psychiatric Health Nursing for RN-BSN Students**

*10 credits*

*Fall Semester*

Content emphasizes concepts and themes of families and communities and the use of the nursing process to assist in promoting and maintaining health. The behavioral health focusses on psychotherapeutic processes across the life span Emphasis is on planning nursing care for individuals, families and groups and professional andtherapeutic communication skills and techniques. Explores the influence of neuro-physiology and psychopharmacology on the development of psychiatric and mental health services and the evolution of the role of the psychiatric nurse.

PREREQUISITE: ONE COMPLETED SEMESTER OF RN-BSN PROGRAM

**NUR415 Perianesthesia Nursing**

*2- 3 credits*

*First & Second Summer Session*

The focus of this course is on the use of the nursing process to develop and implement nursing management strategies for patients and families undergoing a surgical and/or special procedure. Emphasis is placed on the use of a multicultural nursing perspective to plan and implement nursing interventions. This course highlights Perianesthesia nursing care of surgical patients. (2:3)

PREREQUISITE: NUR 331, 307, 315 AND 314. COREQUISITE: NUR 429, 430.

**NUR419 Acute/Critical Care Nursing**

*7 credits*

*Spring Semester*

The focus of this course is on the nursing management of the client throughout the life span who experiences emerging and critically evolving alterations in health. The client in the course is identified as the individuals, family or significant others. The emphasis of this course is on the use of the nursing process to assist critical care clients and families with critical alterations in the endocrine, cardiovascular, pulmonary, neurologic, renal, gastrointestinal, endocrine systems and multiple systems alterations. Specific models are utilized to enhance the teaching of critical thinking. Research findings are utilized to support nursing interventions. (5:2)

PREREQUISITE: NUR 411,417

**NUR420 Community Health Nursing**

*5 credits*

*Spring Semester*

Nursing care of individuals, families, and population groups in the multicultural community with an emphasis on prevention, health maintenance, and promotion. Environmental and epidemiological aspects of healt.Special health needs and community health intervention with high risk population groups. Ethical, legal, economical, multicultural, sociological, research, and political aspects of community health nursing. Case management approach utilized.

PREREQUISITE: NUR 418, 419. COREQUISITE: NUR 404, 405.

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**NURSING**

**NUR426 Leadership and Management**

*5 credits*

*Spring Semester*

Analysis and synthesis of the application of professional concepts in a variety of multicultural health care delivery systems. Emphasis is placed on personal, professional, and organizational growth. Individualized and integrated clinical experiences are provided through direct clinical supervision by preceptors.

PREREQUISITE: NUR 311, 314, 350, 400, 408, 420; COREQUISITE NUR 305 AND 1 ELECTIVE

**NUR429 Community Based Nursing Care of Adults and Families II**

*6 credits*

*Fall Semester*

Development and implementation of nursing care strategies for adults and families experiencing acute and complex health alterations within multicultural-based community settings. As a member of the health care team students build on foundational competencies in collaboration and leadership in the provision of nursing care. (3:9)

PREREQUISITE: SENIOR STANDING.

**NUR430 Community Based Nursing Care of Children and Families**

*6 credits*

*Fall Semester*

Course focuses on the use of the nursing process to develop and implement nursing management strategies for children and their families experiencing acute, chronic, and critical multisystem health alterations within a multicultural context. The use of the nursing process to expand and develop appropriate clinical interventions as a member of the health care team is emphasized. Students build on foundational skills in critical thinking, collaboration, and leadership in the provision of nursing care. (3:9)

PREREQUISITE: SENIOR STANDING.

**NUR440 Psychiatric Mental Health Nursing**

*4 credits*

*Fall & Spring Semester*

The focus is on population-focused nursing and community-oriented approaches to understanding and addressing major public health concerns across the life span. Emphasis is on assessing, planning, implementing and evaluating programs for a variety of communities both domestically and internationally. Health and disease is conceptualized as a complex interaction between individual, relationship, community and socio-economic-political level factors. Epidemiology, sociology, behavioral sciences and nursing theory and practice are integrated throughout. Special attention is given to addressing the unique needs of vulnerable populations and cultural groups, the elimination of health disparities, and social justice.

PREREQUISITE: NUR 304, 307, 308, 311, 314, 315, 318, 320 FOR THE TRADITIONAL PROGRAM.

NUR 304, 307, 308, 314, 315, 318, 320, 400 FOR THE ACCELERATED PROGRAM.

COREQUISITES: NUR 411 AND 440 FOR THE TRADITIONAL PROGRAM. NUR 411, 440, AND 450 FOR THE ACCELERATED PROGRAM.

**NUR441 Professional Role Synthesis**

*7 credits*

*Fall Semester*

Synthesizing professional roles in the delivery of nursing care with emphasis on the principles of leadership and management. Integrating learning experiences are provided through preceptorship, with an emphasis on a more independent role as a beginning nurse generalist. Writing Credit. (3:12)

PREREQUISITE: NUR 400, 429, 430.

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**NURSING**

**NUR448 Psychiatric Mental Health Nursing.**

*4 credits*

*Spring Semester*

The focus is on psychotherapeutic processes across the life span. Emphasis is on planning nursing care for individuals, families, and communities with a variety of psychiatric and mental health problems in various settings (inpatient, outpatient, community). Professional and therapeutic communication skills and techniques are important components of this course. In addition, this course will explore the influence of genetics, neurophysiology and psychopharmacology on the development of psychiatric and mental health services and the evolution of the role of the psychiatric nurse. Emphasis is on the development of inter-personal and intra and interdisciplinary collaborative skills as a means of assisting persons, families and groups in active problem solving in community based settings. The formulation of nursing diagnoses and management strategies in multicultural settings is a focus. Socio-political environmental aspects of nursing management are integrated throughout.

PREREQUISITE: NUR 304, 307, 308, 311, 314, 315, 318, 320 FOR TRADITIONAL PROGRAM.

NUR 304, 307, 308, 314, 315, 318, 320 FOR THE ACCELERATED PROGRAM.

COREQUISITES FOR TRADITIONAL PROGRAM: NUR 411 AND 440. NUR 411, 440, AND 450 FOR THE ACCELERATED PROGRAM.

**NUR450 Role Transition**

*7- 8 credits*

*Spring Semester*

Theoretical and applied concepts of transition to the nursing role within the health care setting are explored in this course. The focus is on practice issues and responsibilities in contemporary professional nursing practice. Emphasis is placed on the transition to practice and nursing care systems with increasing responsibility through discussion of practice theory and styles, empowering, mentoring, managing change and striving for excellence. Seminar discussion topics will focus on the issues of successful transition to the practice environment as new nurse.

PREREQUISITE: NUR 411,417

**NUR487 International Health: Transcultural Nursing (International Clinical Experience)**

*3 credits*

*Spring Semester*

Collaborative clinical venture between the University of Miami, School of Nursing and an International School of Nursing. Students will exchange supervised western clinical experiences, knowledge and skills for the care of clients and families in specialty areas including Medical-Surgical, Surgery, Intensive Care and/or Emergency nursing units. This course will allow students to apply and synthesize basic science knowledge and skills that foster ethical, legal and culture specific health care. (3)

PREREQUISITE: NUR 314, 315, 322 AND PERMISSION OF THE INSTRUCTOR.

**NUR497 Selected Topics**

*1- 5 credits*

*Fall & Spring Semester*

PREREQUISITE: NUR 301 AND PERMISSION OF INSTRUCTOR.

**NUR498 Selected Topics**

*1- 5 credits*

*Fall & Spring Semester*

PREREQUISITE: NUR 301 AND PERMISSION OF INSTRUCTOR.

**NUR499 Selected Topics**

*1- 6 credits*

*Fall & Spring Semester*

PREREQUISITE: PERMISSION OF INSTRUCTOR.

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**NUR502 Nursing in the International Context**

*2- 3 credits*

*Fall Semester*

The concept and process of international nursing in the context of world health are discussed. Analysis of the role of nursing in relation to various national health care systems, theories of national development, and global strategies for international health are also included. Emphasis is placed on nursing education and service in various nations with a focus on less developed countries. (2-3)

**NUR504 Topics in Oncology Nursing**

*2- 3 credits*

*Fall & Spring Semester*

Course emphasizes the impact of cancer upon the individual and family. Course integrates concepts and theories related to nursing practice and cancer research. (2-3)

PREREQUISITE: SENIOR STANDING IN UNDERGRADUATE PROGRAM; GRADUATE STANDING; OR PERMISSION OF INSTRUCTOR.

**NUR507 Clinical Nutrition in Nursing Practice**

*2 credits*

*Spring Semester*

Application of clinical nutrition in the assessment, diagnosis, planning, implementation, and evaluation of nursing care of multicultural clients in primary and secondary care settings. (2)

PREREQUISITE: NUR 306, JUNIOR LEVEL STATUS.

**NUR508 Dying, Death and Bereavement**

*2- 3 credits*

*Spring Semester*

Issues of providing care and comfort to dying persons and loved ones during illness and support to survivors after death are addressed. The development of nursing practice based on theory and research from nursing and other disciplines is also included. Emphasis is placed on the physical, emotional, and spiritual components in dying and bereavement. (2-3)

**NUR523 Nursing Concepts of Health Promotion and Wellness**

*7 credits*

*First & Second Summer Session*

Assimilation and integration of theoretical foundations and clinical data applicable to the care of clients across the life span with a focus on health promotion, disease prevention, and health maintenance. Emphasis is placed on assessment and analysis of clinical data to formulate nursing care in multicultural setting. (3:12) Corequisites: NUR 314, 315, a course in Growth and Development and Nutrition.

PREREQUISITE: ADMISSION TO ACCELERATED OR GRADUATE ENTRY OPTIONS. COREQUISITES: NUR 314, 315, A COURSE IN GROWTH AND DEVELOPMENT AND NUTRITION.

**NUR524 Community-Based Multicultural Psychiatric/Mental Health Nursing**

*6 credits*

*Fall Semester*

Assessment and analysis of clinical data applicable to the care of clients across the lifespan with multidimensional psychosocial or mental health alterations. Emphasis is on development of inter-personal and intra and interdisciplinary collaborative skills as a means of assisting individuals, groups, and families in active problem solving in community based settings. The formulation of nursing diagnoses and management strategies in multicultural settings is a focus. Developmental, sociological, and environmental aspects of nursing management are integrated throughout.

PREREQUISITE: NUR 314, 315, 523.

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**NUR530 Research in Nursing**

*3 credits*

*Fall Semester*

Focus on the nature of scientific inquiry, the research process and the role of the advanced practice nurse in conducting, critiquing, and synthesizing nursing research. Course consists of two modules. Module 1 focuses on the research process, research methodologies and the analysis of data using quantitative and qualitative approaches. Module 2 focuses on the synthesis of research findings for implementing changes in nursing practice or the development of a nursing research proposal, depending on the student's area of interest. (3)

PREREQUISITE: BASIC STATISTICS COURSE.

**NUR531 The Older Adult in Health and Illness**

*2- 3 credits*

*Offered By Announcement Only*

Course explores factors relating to aging in health including demographic changes, theories of aging, culture and ageism, the sandwich generation, developmental tasks and psychosocial issues in late life, sexual health, sleep pattern changes, and cognitive changes. Selected topics related to threats to health in later life are also discussed including depression, substance abuse, elder abuse and neglect, and failure to thrive. Current psychosocial intervention strategies such as reality orientation, re-motivation, reminiscence, life review and validation are examined. (2-3)

**NUR536 U.S. Health Care Crisis: Politics and Policies**

*3 credits*

*Spring Semester*

This course will explore key health policy issues within the U.S., along with the politics and interest groups which shape them. Fundamental concerns within the health care system such as: cost, quality and access to care will be analyzed. Major topics of discussion will include: Medicare, Medicaid, private insurance, the nursing shortage, and prescription drugs. The politics and policies surrounding issues such as bioethics, globalization, and infectious disease will also be considered.

**NUR545 Research Project Management**

*3 credits*

*Fall Semester*

The course focuses on preparing the student for coordination of all aspects of a research project including recruitment, consenting, testing, executing intervention, reliability checks, data base management and data entry. Management of project staff, maintaining the integrity of the research design will be presented. Examination of ethical issues and IRB procedures will be included.

PREREQUISITE: ALL PREVIOUS COURSES IN RESEARCH CERTIFICATE PROGRAM.

**NUR550 Sociopolitical Dynamics of Health Issues**

*2- 3 credits*

*Offered By Announcement Only*

The evaluation of public controversies surrounding community-based health issues are examined from sociopolitical, economic, and cultural perspectives. The focus of the course is on ethical and political dilemmas confronting health care professionals when health issues are politicized. (2-3)

**NUR551 Teaching and Learning Theory in Clinical Nursing Education**

*3 credits*

*Spring Semester*

The focus of this course is the exploration of principles and practice of teaching and learning integral to clinical nursing education. Identification of the role of the faculty in teaching students with diverse learning styles and needs within a variety of clinical settings.

PREREQUISITE: RN/BSN; MSN, AND/OR MASTERS STUDENT; RN LICENSE AND PERMISSION OF INSTRUCTOR.

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**NUR552 From Childhood to Womanhood: Being Female in America**

*3 credits*

*Offered By Announcement Only*

Cultural perspective on emotional health issues related to growth and development of females in the United States of America. Multidisciplinary theoretical issues surrounding particular problems of sex roles from birth to death are examined. Emphasis is placed on mental health issues. Gender identity, critical events, eating disorders, abuse syndromes, reproductive sequelae, and aging are addressed. Emotional health, preventive, and treatment strategies are also analyzed. Graduate level course open to nursing students and students from related disciplines; education, psychology, sociology, and anthropology. (3)

**NUR553 Methods for Clinical Nursing Education**

*3 credits*

*Spring Semester*

The focus of this course is the organization and management of instruction for clinical nursing education. Emphasis is on effective strategies for development of learning opportunities in diverse clinical settings.  
PREREQUISITE: NUR 551, RN; PERMISSION OF INSTRUCTOR.

**NUR555 Evaluation in Clinical Nursing Education**

*3 credits*

*Spring Semester*

The focus of this course is the exploration of principles and practices of evaluation integral to clinical nursing education.  
PREREQUISITE: NUR 551, 553 AND/OR PERMISSION OF INSTRUCTOR.

**NUR558 Practicum in Clinical Nursing Education**

*6 credits*

*Spring Semester*

The focus of this course is laboratory and clinical application of principles of teaching and learning. Emphasis is on the operationalization of the clinical faculty role.  
PREREQUISITE: NUR 551, 553, 555, AND/OR PERMISSION OF INSTRUCTOR.

**NUR564 Communicating Research Findings**

*3 credits*

*Fall Semester*

The course focuses on preparing individuals to present research findings related to research projects. Discussion of data interpretation, results and presentation of research for publication will be presented.  
PREREQUISITE: ALL PREVIOUS COURSES IN THE RESEARCH CERTIFICATE PROGRAM OR EQUIVALENT RESEARCH EXPERIENCE.

**NUR570 Psychobiology for Advanced Practice Nursing**

*3 credits*

*Fall Semester*

Focuses on basic neuroanatomy, neurophysiology, and neurochemistry followed by an introduction to the physiological bases of sensation, motor systems, motivation, emotion, learning and memory. (3)  
PREREQUISITE: ACCEPTANCE IN THE GRADUATE NURSING PROGRAM. NUR 612, 613.

**NUR575 Interdisciplinary Healthcare Improvement**

*2- 3 credits*

*Offered By Announcement Only*

Analyses of the theories and principles of quality improvement and interdisciplinary teamwork. Application of improvement methods and tools used in solving client-focused, system-level problems through participation in an interdisciplinary team in a selected clinical setting. (2:3-6)  
PREREQUISITE: UNDERGRADUATE SENIOR STANDING OR PERMISSION OF INSTRUCTOR.

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**NUR583 Folk and Alternative Healing**

*3 credits*

*Spring Semester*

Critical discussion and evaluation of alternative and complementary healing. Theoretical and scientific bases of ethnomedical systems, traditional medical systems, and contemporary alternative therapies are explored. Writing Credit. (3)

PREREQUISITE: UPPER DIVISION OR PERMISSION OF FACULTY.

**NUR587 Sleep and Dreams**

*2- 3 credits*

*Offered By Announcement Only*

Multidisciplinary theory and research on sleep and dreams. Circadian rhythm, sleep wake cycle, sleep disorders, function, and meaning of dreams. Graduate level course open to nursing students and students from related disciplines; education, psychology, sociology, and anthropology. (2-3)

PREREQUISITE: SENIOR OR GRADUATE STANDING, NUR 418 OR EQUIVALENT.

**NUR590 Health Policy, Structure and Ethics**

*3 credits*

*Fall Semester*

Issues, problems, and motivation for change and policy development in the current health care system. Implications for advanced practice nursing are discussed. Examination of organizational, behavioral, ethical aspects, and interactions of various sectors in the U.S. health care system. The relationship between ethics, culture and public are emphasized. (3)

PREREQUISITE: ADMISSION TO GRADUATE PROGRAM OR PERMISSION OF INSTRUCTOR.

**NUR594 Selected Topics**

*2- 3 credits*

*Offered By Announcement Only*

Sub-titles describing the topics to be offered will be shown in parentheses in the printed class schedule, following the title "Selected Topics". Also open to continuing education students. (2-3)

PREREQUISITE: PERMISSION OF INSTRUCTOR.

**NUR595 Selected Topics**

*2- 3 credits*

*Offered By Announcement Only*

Sub-titles describing the topics to be offered will be shown in parentheses in the printed class schedule, following the title "Selected Topics". Also open to continuing education students. (2-3)

PREREQUISITE: PERMISSION OF INSTRUCTOR.

**NUR596 Selected Topics**

*2- 3 credits*

*Offered By Announcement Only*

Sub-titles describing the topics to be offered will be shown in parentheses in the printed class schedule, following the title "Selected Topics". Also open to continuing education students. (2-3)

PREREQUISITE: PERMISSION OF INSTRUCTOR.