

School of Nursing

Grossman, Divina, Ph.D., RN, ARNP, FAAN *Dean and Professor of Nursing*

Anderson, Kathryn, Ph.D., RN *Associate Professor, Nursing*

Blais, Kathleen, Ed.D., RN, *Associate Professor and Director for Academic Programs, Nursing*

Brooten, Dorothy, Ph.D., RN, FAAN *Professor, Nursing*

Dyer, Janyce, DNSc, RN, ARNP *Research Professor, Nursing*

Fletcher, Cynthia, Ph.D., RN *Assistant Professor, Nursing*

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Hamilton, Margaret, DNS, RN *Clinical Associate Professor, Nursing*

Hernandez, Laura, MSN, RN-BC, ARNP *Instructor, Nursing*

Hogan, Gerard, DNS, MSN, RN, CRNA, ARNP *Clinical Assistant Professor, Nursing*

Jones, Sandra, Ph.D., RN, ACRN, ARNP *Assistant Professor, Nursing*

Keane, Florence, DNS, MSN, RN, ARNP *Instructor, Nursing*

Livingstone, Patricia, MN, RN *Clinical Assistant Professor and Clinical Placement Coordinator, Nursing*

Lizardo, Lourdes, Ed.D., RN-BC, ARNP *Clinical Associate Professor, Nursing*

Lobar, Sandra, Ph.D., RN-BC, ARNP *Associate Professor, Nursing*

Menzies, Victoria, Ph.D., RN *Assistant Professor, Nursing*

Parchment, Yvonne, Ed.D., RN-BC, CCRN, ARNP *Clinical Associate Professor, Nursing*

Patsdaughter, Carol, Ph.D., RN *Visiting Clinical Professor, Nursing*

Phillips, Suzanne, Ed.D., RN, ARNP *Associate Professor and Director for Administration, Nursing*

Porter, Luz, Ph.D., RN, ARNP *Professor, Nursing*

Stevens, Dennis, MSN, RN, CRNA, ARNP *Visiting Clinical Associate Professor, Nursing*

Youngblut, Jo-Anne, Ph.D., RN, FAAN *Professor, Nursing*

The School is accredited by the National League for Nursing Accrediting Commission, 61 Broadway, New York, New York 10006 (212-363-555 ext. 153) and by the Council on Accreditation of Nurse Anesthesia Educational Programs, 222 S. Prospect Ave., Suite 304, Park Ridge, Illinois 60068 (847-692-7050) and is approved by the Florida Board of Nursing (4052 Bald Cypress Way, BIN CO2, Tallahassee, FL 32399, 805-488-0595).

The School also offers a Ph.D. in Nursing degree, as well as selected continuing education courses.

Master of Science in Nursing

The School offers a program of study leading to the Master of Science in Nursing (MSN) degree to prepare qualified professional nurses for advanced nursing roles in the care of adults, children, and families. The program offers clinical tracks in adult health nursing (AHN), psychiatric-mental health nursing (PMHN), family health nursing (FHN), child health nursing (CHN), and anesthesiology nursing (AN), and a track for the Nurse Executive (NE). The design of the program allows for the development of the blended nurse practitioner and clinical nurse specialist role, or the nurse anesthetist role.

Throughout the curriculum, students are guided in the process of self-development to pursue excellence in professional and scholarly endeavors. The program allows flexibility within the basic curricular structure through individualized learning experiences, electives, a thesis, masters paper, or research project, and the opportunity to investigate an area of interest in advanced study.

The curriculum model allows students to enroll on a full-time or part-time basis. The duration for the individual student study plan is determined in consultation with a faculty adviser and is based on the student's background and goals. The program can be completed in four semesters of full-time study for the AHN, CHN, PMHN, and NE tracks averaging 9-12 credit hours per semester. The FHN track can be completed in five semesters, ranging from 6-12 credits per term. The AN track requires seven semesters (full time only), varying from 7-16 hours per term. Part-time study can be completed in a variable time but not to exceed six years.

Graduates are qualified to apply for ARNP licensure in Florida and are prepared to apply for certification as an advanced nurse practitioner or a clinical nurse specialist in the chosen speciality area of anesthesiology, adult health, child health, family health, or psychiatric-mental health nursing.

Program Objectives

1. Provide comprehensive, specialized quality care to clients in various settings, incorporating theories and advanced knowledge into nursing practice.
2. Utilize critical thinking, therapeutic communication and appropriate teaching, management, consultative, and advanced clinical skills in the exercise of professional responsibilities.
3. Integrate developmental, cultural, spiritual, physiological, and psychosocial concepts in advanced professional role performance.
4. Investigate clinical problems and test theory, contributing to the theoretical basis of nursing and the specialty area.
5. Function as a leader and change agent in the health care and professional arena, enhancing improved delivery of health care and influencing health policy.
6. Demonstrate leadership in the development and implementation of professional standards and conduct.

Admission Requirements

The applicant must:

1. Meet the admission requirements for graduate education at Florida International University, that is, a GPA of at least 3.0 (B) average in upper level work. Beginning Spring 2006, the School of Nursing will use a point system for the admission evaluation of applicants to the NP/CNS clinical tracks. The NP/CNS point system is found at <http://www.nursing.fiu.edu>. For the AN applicant, admission and evaluation information is found at <http://nursing.fiu.edu/anesthesiology>.
2. Have completed a baccalaureate degree in nursing which is accredited by the National League for Nursing Accrediting Commission (NLNAC), or the Commission on Collegiate Nursing Education (CCNE). Applicants with a baccalaureate degree from nursing programs without NLNAC or CCNE accreditation will be considered on an individual basis. RN applicants to the Anesthesiology Nursing (AN) clinical track who have a non-nursing baccalaureate are eligible for admission through the MSN bridge program. Contact the Office of Anesthesiology Nursing for specific details.
3. Have evidence of a current RN licensure in Florida.
4. Have at least one year clinical nursing experience as an RN. For AN applicants, this experience must be in critical care.
5. Have completed introductory courses in statistics (3 credits), and basic health assessment (3 credits).
6. Submit evidence of basic computer application (word processing) skills.
7. Have a faculty interview.
8. Provide the following:
 - a. Statement of philosophy of nursing and professional goals.
 - b. Letters of reference from: 1) a previous nursing faculty; 2) a current immediate supervisor; and 3) a co-worker.
9. For international students (graduates of foreign nursing schools) only:
 - a. International graduate student applicants whose native language is not English are required to submit a score for the Test of English as a Foreign Language (TOEFL) or for the International English Language Testing System (IELTS). A total score of 80 on the iBT TOEFL or 6.3 overall on the IELTS is required.
 - b. CGFNS certification of Florida RN license.
10. The Florida Board of Nursing and clinical agencies require the disclosure of conviction records for misdemeanors and/or felonies; therefore, this information will be required at the time of application. Applicants are required to submit to state and federal background checks at the time of admission. Findings in background checks may affect a student's ability to participate in clinical experiences and complete the program, and/or obtain advanced licensure/certification.

Nursing majors are responsible for transportation expenses related to clinical experiences. They are required to carry health and accident insurance. To safeguard the health of clients, nursing students are required to submit proof of immunizations upon entry to into the nursing program. Students must submit proof of basic cardiopulmonary resuscitation (CPR) certification (American Red Cross) prior to entering clinical courses in the School of Nursing. This CPR certification must cover the period of enrollment in the major.

In addition to graduate tuition and fees, NP/CNS nursing students are charged a fee of \$200/credit for courses with an "L" suffix. The additional fee supports clinical instructional costs, testing preparation, and laboratory/technology supplies and costs. Contact the Office and Anesthesiology Nursing for information on additional AN fees.

The School reserves the right to terminate a student from the nursing program for reasons related to the inability to safely carry out professional responsibilities.

Application Process

Applicants must complete the following steps in order to be considered for admission:

1. Complete two applications as indicated and return to the appropriate offices to avoid unnecessary delay in the review process.
 - a. Complete a graduate admissions application online available at <http://gradschool.fiu.edu>.
 - b. Application for admission to the MSN Program to: FIU School of Nursing, University Park Campus, HLS 2, Room 454A, 11200 SW 8th St., Miami, Florida 33181, telephone: (305) 348-7748. For admission to the MSN Anesthesiology Nursing clinical track send application to: FIU School of Nursing, University Park Campus, HLS 2, Room 485, 11200 SW 8th St., Miami, Florida, 33181 (No service fee).
2. Request an official transcript of records from each college or university attended for undergraduate and graduate work. A transcript must be sent to both 1) Florida International University, Office of Graduate Admissions, P.O. Box 659004, Miami, Florida 33265-9004 and 2) the School of Nursing Admission Office.
3. Schedule an interview with the Director for Admissions and Student Services (305) 348-7748. For applicants applying to the Anesthesiology Nursing clinical track, call (305) 348-7747. The interview is for the purpose of discussing the admission criteria and application process, and identifying deficiencies and transferable credits.
4. Send three reference letters to the FIU School of Nursing. For AN applicants, the SON application materials must include a complete, comprehensive, and current curriculum vitae.
5. Participate in an interview with a faculty member teaching in the graduate program. The interview is for the purpose of evaluating the educational goals, verifying application materials, reviewing admission criteria, identifying deficiencies and transferable credits, as well as projecting a tentative plan of study. The applicant should take an active role in the interview process to be informed about the program and the basis for the admission criteria.

Degree Requirements

1. AHN, CHN, PMHN, or Nurse Executive Track: completion of 42 semester credits. Minimum of 36 credits in nursing and 6 credits of non-nursing electives. The non-nursing electives are restricted to supporting courses for the specialty area.
2. FHN Track: completion of 52 semester credits. Minimum of 49 credits in nursing and 3 credits of non-nursing electives.
3. AN Track: completion of 71 semester credits as specified.
4. Completion of a thesis (6 credits), a master's paper (3 credits), or a research project (3 credits). Students

electing a master's paper or research project must complete an additional three hours of cognate course(s).

5. Achievement of an overall cumulative GPA of 3.0 or above. See Graduate Catalog in University Graduate School Rules and Regulations for information on Academic Warning, Probation, and Dismissal.

6. Removal of all conditions, deficiencies, and incomplete grades. Credit hours for courses in which the grade is "C" or below will not count toward satisfying graduate degree requirements.

With the exception of thesis courses, students are expected to register for courses with letter grades. Electives may be taken as pass/fail subject to the approval of the advisor.

NOTE: The programs, policies, requirements, and regulations listed in this catalog are continually subject to review in order to serve the needs of the University's and School's various publics and to respond to the mandates of the Florida Board of Education, Board of Governors and the Legislature. Changes may be made without advance notice. Please refer to the General Information section for the University's policies, requirements, and regulations.

Curriculum

Graduate Nursing Core (9)

NGR 5110	Theories in Nursing	3
NGR 5604	Culture and Advanced Nursing Practice	3
NGR 5810	Research Methods in Nursing	3

Advanced Practice Nursing Core (AHN, CHN, MHN, FHN Tracks) (9)

NGR 5035C	Advanced Client Assessment	3
NGR 5141	Pathophysiological Basis of ANP	3
NGR 6192	Pharmacological Concepts in ANP	3

Advanced Practice Nursing Core (NE Track) (9)

NGR 5730C	Org Dynamics of Nursing Systems	3
NGR 5871C	Nursing Informatics	3
NGR 6726C	Nursing Management and CQI	3

Nursing Specialty

Advanced Adult Health Nursing (12)

NGR 6201C	Advanced Adult Health Nursing I	3
NGR 6210L	Advanced Adult Health Nursing Practice I	3
NGR 6202C	Advanced Adult Health Nursing II	3
NGR 6211L	Advanced Adult Health Nursing Practice II	3

Advanced Child Health Nursing (12)

NGR 6301C	Advanced Child Health Nursing I	3
NGR 6301L	Advanced Child Health Nursing Practice I	3
NGR 6303C	Advanced Child Health Nursing II	3
NGR 6302L	Advanced Child Health Nursing Practice II	3

Advanced Psychiatric-Mental Health Nursing (12)

NGR 6502C	Advanced Psychiatric-Mental Health Nursing I	3
NGR 6503L	Advanced Psychiatric-Mental Health Nursing Practice I	3
NGR 6504C	Advanced Psychiatric-Mental Health Nursing II	3
NGR 6507L	Advanced Psychiatric-Mental Health Nursing Practice II	3

Advanced Family Health Nursing (16)

NGR 6601C	Advanced Family Health Nursing I	4
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NGR 6601L	Advanced Family Health Nursing Practice I	4
NGR 6602C	Advanced Family Health Nursing II	4
NGR 6602L	Advanced Family Health Nursing Practice II	4

*Advanced Family Health Nursing Sub-Specialty (6)

NGR 6936	Special Topics in Nursing (Intensive Practicum in Specialized Area: Select One)	6
	*Management of Persons with HIV/AIDS	6
	*Management of Survivors of Domestic Violence	6
	*Management of the Elderly	6

Nurse Executive (8)

NGR 5723C	Advanced Nursing Administration I	4
NGR 6724C	Advanced Nursing Administration II	4

Anesthesiology Nursing (45)

NGR 6091	Principles of Anesthesiology Nursing I	2
NGR 6011	Chemistry and Physics of Anesthesiology Nursing I	2
NGR 6173	Pharmacology of Anesthesiology Nursing I	1
NGR 6270L	Anesthesiology Nursing Practicum I	1
NGR 6144	Advanced Bioscience for Anesthesiology Nursing I	3
NGR 6093	Principles of Anesthesiology Nursing II	3
NGR 6174	Pharmacology of Anesthesiology Nursing II	2
NGR 6092	Regional Anesthesia	2
NGR 6012	Chemistry and Physics of Anesthesiology Nursing II	1
NGR 6271L	Anesthesiology Nursing Practicum II	2
NGR 6094	Principles of Anesthesiology Nursing III	2
NGR 6272L	Anesthesiology Nursing Practicum III	3
NGR 6145	Advanced Bioscience for Anesthesiology Nursing II	3
NGR 6273L	Anesthesiology Nursing Practicum IV	4
NGR 6097	Principles of Anesthesiology Nursing IV	2
NGR 6274L	Anesthesiology Nursing Practicum V	4
NGR 6275L	Anesthesiology Nursing Practicum VI	4
NGR 6276L	Anesthesiology Nursing Practicum VII	4

Role Development (7)

Advanced Practice Nurse

NGR	Elective	3
NGR 6704L	Role Synthesis in Advanced Nursing Practice	4

Role Development

Nurse Anesthetist (5)

NGR 6010	Technology in Anesthesiology Nursing I	1
NGR 6760	Professional Aspects of Anesthesiology Nursing I	1
NGR 6098	Advanced Anesthesiology Nursing Seminar	3

Nursing Administration (7)

NGR 6712C	Advanced Nursing Administration III	4
NGR 6727	Issues & Strategies of Nursing Administration	3

Nursing Education (7)

NGR 6710	Role Synthesis in Nursing Education	4
NGR 6713	Curriculum Development in Nursing	3

Nurse Executive (10)

NGR 6712L	Role Synthesis in Nursing Administration	4
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HSA 6176	Financing and Reimbursement of Health Systems	3
PHC 6443	Ethical Issues	3

Research (6)**Master's Thesis Option**

NGR 6970	MSN Thesis I	3
NGR 6971	MSN Thesis II	3

Master's Paper Option

NGR 6970	MSN Thesis I (Research Project)	3
Cognate Electives		3

Elective

2

Sample Program Progression Plan (Full-Time Study)

Specialty Track: Adult Health Nursing Research Option:
Master's Thesis

Semester I (12)

NGR 5035C	Advanced Client Assessment	3
NGR 5110	Theories in Nursing	3
NGR 5141	Pathophysiologic Basis of Advanced Nursing Practice	3
NGR 5604	Culture and Advanced Nursing Practice	3

Semester II (12)

NGR 5810	Research Methods in Nursing	3
NGR 6192	Pharmacological Concepts in Advanced Nursing Practice	3
NGR 6201C	Advanced Adult Health Nursing I	3
NGR 6210L	Advanced Adult Health Nursing Practice I	3

Semester III (11)

NGR 6202C	Advanced Adult Health Nursing II	3
NGR 6211L	Advanced Adult Health Nursing Practice II	3
NGR 6970	Thesis I	3
Elective		2

Semester IV (7)

NGR 6704L	Role Synthesis in Advanced Nursing Practice	4
NGR 6971	Master's Thesis II	3

Sample Program Progression Plan (Part-Time Study)

Specialty Track: Adult Health Nursing Research Option:
Master's Thesis

Semester I (6)

NGR 5110	Theories in Nursing	3
NGR 5141	Pathophysiologic Basis of Advanced Nursing Practice	3

Semester II (6)

NGR 5035C	Advanced Client Assessment	3
NGR 6192	Pharmacological Concepts in Advanced Nursing Practice	3

Semester III (6)

NGR 5604	Culture and Advanced Nursing Practice	3
NGR 5810	Research Methods in Nursing	3

Semester IV (6)

NGR 6201C	Advanced Adult Health Nursing I	3
NGR 6210L	Advanced Adult Health Nursing Practice I	3

Semester V (9)

NGR 6202C	Advanced Adult Health Nursing II	3
NGR 6211L	Advanced Adult Health Nursing Practice I	3
NGR 6970	Thesis I	3

Semester VI (5)

NGR 6971	Thesis II	3
Elective		2

Semester VII (4)

NGR 6704L	Role Synthesis in Adult Nursing Practice	4
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Ph.D. in Nursing

The Ph.D. in Nursing program is designed to prepare its graduates for leadership roles and research careers in academia, the health care industry, and government and private organizations focused on health care. The program purpose is to develop individuals who will be leaders in generating and applying the science needed to guide nursing practice, and who have the knowledge and skills to direct and guide application of other evidence-based health care findings to improve the health of people from diverse cultures. Students in the program will pursue individualized courses of study under the mentorship of research active faculty. A major program emphasis is the preparation of Ph.D. educated minority nursing leaders and focused research on health issues for minority and underserved populations.

Admission Requirements

A prospective student must meet all admission requirements stipulated in the University's Graduate Policies and Procedures. In addition, the requirements for admission to the Ph.D. in Nursing program are as follows:

1. A master's degree in nursing with a clinical specialty from an accredited institution.
2. A master's program grade point average (GPA) of 3.3/4.0 or higher.
3. A combined score of 1120 or higher on the verbal and quantitative sections of the Graduate Record Examination (GRE). The GRE must have been taken within the last 5 years of the date postmarked on the application. If the GRE was taken prior to 5 years and the combined score is high, call the School's Doctoral Program Office to determine if a waiver is possible.
4. Three letters of recommendation from academic and professional references.
5. International graduate student applicants whose native language is not English are required to submit a score for the Test of English as a Foreign Language (TOEFL) or for the International English Language Testing System (IELTS). A total score of 80 on the iBT TOEFL or 6.3 overall on the IELTS is required.
6. A statement of the applicant's goals for pursuing the PhD degree in nursing. This statement must be prepared in typed, double-spaced, narrative format of no more than 500 words, using Times New Roman or Arial 12 Font.
7. Current Registered Nurse (RN) licensure or RN licensure with Advanced Registered Nurse Practitioner (ARNP) certification in the State of Florida. The license must remain current throughout the program.
8. Current professional liability insurance. The graduate student must maintain liability insurance throughout the program.
9. A satisfactory interview by members of the School's Doctoral Program Admissions Committee. The Committee will examine the credentials of all applicants.

Application Process

Applicants must complete the following steps in order to be considered for admission:

1. Complete two applications as indicated and return to the appropriate offices to avoid unnecessary delay in the review process.

a. Complete a graduate admissions application online available at <http://gradschool.fiu.edu>.

b. Application for admission for Ph.D. in Nursing program to: FIU School of Nursing, University Park Campus, HLS 2, Room 569A, 11200 SW 8th St., Miami, Florida 33181. (No service fee).

2. Request an official transcript of records from each college or university attended for undergraduate and graduate work. Transcripts must be sent to both 1) Florida International University, Office of Graduate Admissions, P.O. Box 659004, Miami, Florida 33265-9004 and 2) the School of Nursing Admission Office.

3. Submit the required documents (transcripts, GRE scores, TOEFL scores if applicable, letters of recommendation, statement of goals, RN licensure, liability insurance) for admission evaluation. The application and required documents do not have to be sent to the University Graduate Admissions Office or the School Admissions Office as one package; however, all required documents MUST be received on or before the deadline date.

4. The application file must be complete before the School's Doctoral Program Committee will consider the applicant for admission. The application and supporting documents must be received on or before June 1 for Fall admission, October 1 for Spring admission, and March 1 for Summer admission. If the application and supporting documents are not received by the appropriate deadline, the application will be considered for admission for the following term.

Degree Requirements

1. Completion of 60 credit hours of coursework and a minimum of 24 hours of dissertation credits. The program can be completed in 4 years of full-time study.

2. Completion of the following courses: A research sequence (1 course on knowledge development, 2 courses in research methods and design, 2 courses in statistics, and 3 one-credit courses on grantsmanship); research in health care for multicultural, diverse and vulnerable populations; academic, health care and political systems: function, structure, leadership and survival; accessing, managing, and packaging information; and 3 cognate courses in a specific knowledge area.

3. Achievement of an overall cumulative GPA of 3.0 or above. A cumulative GPA of less than 3.0 will place the student on probation for one semester, and she/he may be subject to dismissal if the 3.0 GPA requirement is not met after the probationary period.

4. Removal of all conditions, deficiencies, and incomplete grades. With the exception of doctoral dissertation courses, students are expected to register for courses with letter grades. Credit hours for courses in which the grade is "C" or below will not count toward satisfying graduate degree requirements.

5. Student is expected to complete the dissertation five (5) years from the date of advancement to candidacy (i.e., successful completion of written and oral examinations, favorable recommendation of supervisory/guidance committee, and an approved dissertation proposal).

6. All requirements must be completed within nine years of first enrollment in the doctoral program.

Curriculum (60 Credits)

Knowledge Development (3)

NGR 6123 Knowledge Development in Nursing Science 3

Research Methods and Design (6)

NGR 6800 Advanced Nursing Research Methods I: Design and Sampling 3

NGR 6801 Advanced Nursing Research Methods II: Measurement and Dissemination 3

Statistics (6)

ISH 6510 Quantitative Research Analysis in Health and Urban Affairs II 3

XXXX Statistics Elective 3

Grantsmanship (3)

NGR 6917 Grantsmanship I 1

NGR 6918 Grantsmanship II 1

NGR 6919 Grantsmanship III 1

Cognates (18)

NGR 7830 Research in Health Care for Multicultural, Diverse, and Vulnerable Populations 3

NGR 7736 Academic, Health Care, and Political Systems: Function, Structure, Leadership, and Survival 3

NGR 7873 Accessing, Managing and Packaging Information 3

XXXX Cognate Electives 9

Dissertation (24)

NGR 7XXX Doctoral Dissertation 24

Sample Program Progression Plan (Full-Time Study)

Fall Semester (10)

NGR 6123 Knowledge Development in Nursing Science 3

NGR 7736 Academic, Health Care, and Political Systems: Function, Structure, Leadership, and Survival 3

NGR 6800 Advanced Nursing Research Methods I: Design and Sampling 3

NGR 6917 Grantsmanship I 1

Spring Semester (10)

NGR 7830 Research in Health Care for Multicultural, Diverse, and Vulnerable Populations 3

XXXX Cognate Elective 3

NGR 6801 Advanced Nursing Research Methods II: Measurement and Dissemination 3

NGR 6918 Grantsmanship II 1

Fall Semester (10)

XXXX Statistics Elective 3

NGR 7873 Accessing, Managing and Packaging Information 3

XXXX Cognate Elective 3

NGR 6919 Grantsmanship III 1

Spring Semester (9)

ISH 6510 Quantitative Research Analysis in Health and Urban Affairs II 3

XXXX Cognate Elective 3

NGR 7XXX Doctoral Dissertation 3

Fall Semester (3)

NGR 7XXX Doctoral Dissertation 3

Spring Semester (6)

NGR 7XXX Doctoral Dissertation 6

Fall Semester (6)		
NGR 7XXX	Doctoral Dissertation	6
Spring Semester (6)		
NGR 7XXX	Doctoral Dissertation	6
Sample Program Progression Plan (Part-Time Study)		
Fall Semester (6)		
NGR 6123	Knowledge Development in Nursing Science	3
NGR 7736	Academic, Health Care, and Political Systems: Function, Structure, Leadership, and Survival	3
Spring Semester (4)		
NGR 7830	Research in Health Care for Multicultural, Diverse, and Vulnerable Populations	3
NGR 6917	Grantsmanship I	1
Summer Semester (6)		
XXXX	Cognate Elective	3
XXXX	Statistics Elective	3
Fall Semester (4)		
NGR 6800	Advanced Nursing Research Methods I: Design and Sampling	3
NGR 6618	Grantsmanship II	1
Spring Semester (6)		
ISH 6510	Quantitative Research Analysis in Health and Urban Affairs II	3
XXXX	Cognate Elective	3
Summer Semester (3)		
NGR 7873	Accessing, Managing and Packaging Information	3
Fall Semester (4)		
NGR 6801	Advanced Nursing Research Methods II: Measurement and Dissemination	3
NGR 6919	Grantsmanship III	1
Spring Semester (6)		
XXXX	Cognate Elective	3
Fall Semester (6)		
NGR 7XXX	Doctoral Dissertation	6
Spring Semester (6)		
NGR 7XXX	Doctoral Dissertation	6
Fall Semester (6)		
NGR 7XXX	Doctoral Dissertation	6
Spring Semester (6)		
NGR 7XXX	Doctoral Dissertation	6

Course Descriptions

Definition of Prefixes

GEY – Gerontology
NGR – Nursing Graduate

GEY 5005C Issues in Gerontology for Health Professions (3). This course examines social, economic, and demographic issues challenging older adults and health care professionals providing services to this age group.

NGR 5035C* Advanced Client Assessment (3). Refinement of health assessment skills fundamental to advanced nursing practice. Emphasis is on critical thinking and diagnostic reasoning required in accurate health assessments, differentiating normal and abnormal. Prerequisites: MSN admission; basic health assessment (3 credits), NGR 5141.

NGR 5099C Diagnostic and Therapeutics in Advanced Nursing Practice (3). Provides the advance practice nurse/student the theoretical background and clinical applications for diagnostics and therapeutics.

NGR 5110 Theories in Nursing (3). Analysis, evaluation, and application of nursing theories to practice, research, education and administration. Prerequisites: Departmental permission, Graduate standing.

NGR 5135 Legal and Ethical Dimensions of Advanced Nursing Practice (3). Analysis of legal and ethical precepts and application to moral and legal dilemmas in advanced nursing practice focusing on the advocacy role in promoting rights of individuals and families. Prerequisite: Consent of instructor.

NGR 5136 International Nursing System/Advanced Nursing Practice (3). Comparative analysis of philosophical, legal, political, economic and social underpinnings of the nursing progression within the context of international developments and trends in the post-cold war era.

NGR 5141 Pathophysiologic Basis of Advanced Nursing Practice (3). Focuses on the pathophysiologic basis of clinical judgment and client management in advanced nursing practice. Prerequisites: Graduate standing and permission of the department.

NGR 5207 Foundations in Gerontology for Health Professions (3). Implications for health professions of the biological, cross-cultural, physiological, psychological, social, and societal contexts of aging.

NGR 5250 Physical Change and Healthy Aging (3). Primary health care and wellness with discussion and assessment of normal physiologic alterations and their relationship to common health concerns and medical problems of the elderly.

NGR 5480 Women and Health: A Nursing Perspective (3). Analysis of the unique health concerns of women across the life span. Emphasizes a multidisciplinary approach. Prerequisite: Graduate standing.

NGR 5604 Culture and Advanced Nursing Practice (3). Theoretical models explanatory of culture and behavior manifestation of cultural diversity. Focuses on multicultural nursing and methodology for nursing care throughout the life span. Prerequisite: Departmental permission.

NGR 5610C Family Theory and Nursing Intervention Across Cultures (3). Students are exposed to selective family theories, family nursing assessment, intervention and evaluation. Culture and economic status and their influence on family structure and processes are addressed. Prerequisites: Graduate status, permission of instructor.

NGR 5632 Practicum in International Family Focused Nursing (1). Students apply learning about nursing care in another country, assessment and intervention with families by instituting a change in their work/practice place at home. Prerequisite: Permission of Instructor.

NGR 5640C Interdisciplinary Health Care Across Cultures (3). The course focuses on health care teams. Types of service, roles and interdisciplinary interaction will be studied as they relate to policies, economics, ethics

and ethnic issues in various countries. Prerequisite: Permission of Instructor.

NGR 5660C Leadership and Advocacy for Child and Family Health (3). Acquisition and application of the leadership/advocacy skills with culturally diverse families to improve healthcare in professional/public healthcare settings.

NGR 5723C Advanced Nursing Administration I (4). Analyzes how social/ethical/legal issues, workplace diversity and organizational culture influences nursing management. Strategies for recruitment, retention and managing human resources are included. Corequisite: NGR 5730C.

NGR 5730C Organizational Dynamics and Nursing Systems (3). Course provides students with a theoretical and experimental understanding of group behavior in organizations. Emphasis is placed on skills to analyze, diagnose and intervene in organization.

NGR 5810 Research Methods in Nursing (3). Research methods and designs commonly used in nursing. Focuses on the research process as it is integrated through the interchange of theory, practice, and research. Prerequisites: Statistics, departmental permission and NGR 5110.

NGR 5871C Nursing Informatics: Computer Mediated Information Technology in Nursing (3). Introduction to principles/practices of computer/information technologies in nursing. Theoretical/applied aspects refined in hands-on lab. Prerequisites: Undergraduate statistics; Permission of the instructor.

NGR 5905 Independent Study in Nursing (1-10). Individually determined, research oriented, in-depth study of a nursing problem or clinical experience as approved by the faculty preceptor. Prerequisites: BSN, Permission of the instructor, and admission to a graduate program.

NGR 5935 Cultural Immersion for International Health Care (1-2). The course introduces basic language, values, social etiquette, daily life, and interpersonal, family and health care patterns in a foreign country in preparation for cross-cultural health study. Prerequisite: Permission of the instructor.

NGR 5936 Special Topics in Nursing (1-6). Group study of a specific topic or a limited number of related topics in nursing. Prerequisite: Must be a nursing student or Florida licensed RN.

NGR 6010 Technology in Anesthesiology Nursing (1). The use and care of anesthesia equipment (mechanical and electronic) are discussed. Computers and their uses in anesthesiology are also included. Prerequisite: Graduate Anesthesiology Tract.

NGR 6011 Chemistry and Physics for Anesthesiology Nursing I (2). Detailed study of the chemical and physical principles which apply to physiology, pharmacology and anesthesia equipment. Emphasis is placed on biochemistry and physics of gases and vapors. Prerequisite: Graduate Nurse Anesthesiology Tract.

NGR 6012 Chemistry and Physics for Anesthesiology Nursing II (1). A continuation of the focus on the biochemical and physical principles required for

understanding the mechanisms, actions, equipment and theories as they apply to anesthesia practice. Prerequisite: Graduate Anesthesiology Tract.

NGR 6091 Principles of Anesthesiology Nursing I (2). Broad field orientation to practice. Study of the areas of pre, intra, and post-anesthesia planning and action. The induction and emergence from anesthesia, monitoring and record keeping are included. Prerequisite: Graduate Anesthesiology Tract.

NGR 6092 Regional Anesthesia (2). Theoretical and clinical aspects of the administration and management of regional anesthesia. Anatomy, physiology and pharmacology will be studied/applied to the administration of anesthetic blocks. Prerequisite: Graduate Nurse Anesthesiology.

NGR 6093 Principles of Anesthesiology Nursing II (3). The course will emphasize the anesthetic management of the pediatric, geriatric and obstetrical patient. The course will review the specific anesthetic needs for each specialty. Prerequisite: Graduate Nurse Anesthesiology Tract.

NGR 6094 Principles of Anesthesiology Nursing III (2). Principles of cardiothoracic anesthesia, preoperative assessment, pre, intra, and postoperative management, extra-corporeal circulation, cardiac assist devices, and pharmacological intervention. Prerequisite: Graduate Nurse Anesthesiology Tract.

NGR 6097 Principles of Anesthesiology Nursing IV (2). The course will emphasize the anesthetic management of the emergency and trauma patient. A review of the assessment process, clinical management, and placement of appropriate monitoring lines. Prerequisite: Graduate Nurse Anesthesiology Tract.

NGR 6098 Advanced Anesthesiology Nursing Seminar (3). Advanced clinical review as presented by the graduate students regarding specific case presentations. The course will serve as a review for the National Certification Examination. Prerequisite: Graduate Nurse Anesthesiology Tract.

NGR 6123 Knowledge Development in Nursing Science (3). This course examines theory development, philosophical inquiry, and ways of organizing nursing knowledge. Attention is directed to inquiry as grounded in languages and cultures. Prerequisite: Departmental permission.

NGR 6144 Advanced Bioscience for Anesthesiology Nursing I (3). Course in human anatomy, physiology, and pathophysiology to include the effects of anesthesia on the cell, the circulatory system, and the respiratory system. Prerequisite: Graduate Nurse Anesthesiology Tract.

NGR 6145 Advanced Bioscience for Anesthesiology Nursing II (3). Study of the anatomy and physiology of the endocrine, excretory, and neurological systems. This will progress to the pathophysiology of these systems with emphasis on the application of anesthesia. Prerequisite: Graduate Nurse Anesthesiology Tract.

NGR 6173 Pharmacology of Anesthesiology Nursing I (1). Pharmacology of drugs affecting the autonomic nervous system as well as anesthetic agents. Administration and doses of the drugs is included. Prerequisite: Graduate Anesthesiology Tract.

NGR 6174 Pharmacology of Anesthesiology Nursing II (2). Course will study the uptake, distribution and biotransformation of anesthetics, including the advanced study of therapy in anesthesia of specialty areas and treatment of complications. Prerequisite: Graduate Anesthesiology Tract.

NGR 6192 Pharmacological Concepts in Advanced Nursing Practice (3). Principles of advanced clinical pharmacology: development, control, action, physiologic response and therapies. Emphasizes commonly prescribed drugs and implications for Advanced Nursing Practice. Prerequisites: Graduate standing and departmental permit.

NGR 6201C Advanced/Adult Health Nursing I (3). Application of a conceptual model for advanced nursing practice focusing on adult clients in health and/or experiencing minimal-to-moderate alterations in adaptive responses to acute/emergent illness. Prerequisites: NGR 5035C, NGR 5141, NGR 6192. Corequisite: NGR 6201L.

NGR 6202C* Advanced Adult Health Nursing II (3). In-depth study of severe alterations in adaptive responses to chronic and acute multi-system illnesses. Refinement of practice models, integrating theories of nursing and related sciences. Prerequisite: NGR 6201C, NGR 6210L. Corequisite: NGR 6202L.

NGR 6210L* Advanced Adult Health Nursing Practice I (3). Application of a conceptual model for advanced nursing practice focusing on adult clients in health and/or experiencing minimal-to-moderate alterations in adaptive responses to acute/emergent illness. Corequisite: NGR 6201.

NGR 6211L* Advanced Adult Health Nursing Practice II (3). Advanced nursing practice with adult clients experiencing severe alteration in adaptive responses to chronic/acute multi-system illnesses, focusing on comprehensive application of the nursing process. Corequisite: NGR 6202.

NGR 6270L Anesthesiology Nursing Practicum I (1). Introduction to the art and science of anesthesiology nursing. This course presents the basic concepts and introduces the students to the clinical component of the anesthesia management technique. Prerequisite: Graduate Anesthesiology Tract.

NGR 6271L Anesthesiology Nursing Practicum II (2). Clinical anesthesiology correlation conferences on a weekly basis. This clinical component includes the fundamentals of patient interaction under the direct supervision of a CRNA instructor. Prerequisite: Completion Sem. I Anesthesiology.

NGR 6272L Anesthesiology Nursing Practicum III (3). (Include Clinical Case Conference). Case presentations to include the clinical component of anesthesia of progressively advanced cases. The instruction is under the direct supervision of CRNA to include between university semesters. Prerequisite: Graduate Nurse Anesthesiology Tract.

NGR 6273L Anesthesiology Nursing Practicum IV (4). Seminar presentations weekly. Clinical experience: anesthetic management of advanced specialties, including insertion of monitoring lines as appropriate, and

progression begin on-call experience. Prerequisite: Graduate Nurse Anesthesiology Tract.

NGR 6274L Anesthesiology Nursing Practicum V (4). Students will incorporate information learned in Practicum I-IV in order to anticipate anesthesia needs for patients in all clinical settings, including post-operative and chronic pain management. Prerequisite: Graduate Nurse Anesthesiology Tract.

NGR 6275L Anesthesiology Nursing Practicum VI (4). Advanced practice to include completion of clinical competencies in all specialty areas. This includes professional conduct of the advanced practitioner to include knowledge of advance practice role. Prerequisite: Graduate Nurse Anesthesiology Tract.

NGR 6276L Anesthesiology Nursing Practicum VII (4). Course in which a graduate functions as the primary nurse anesthetist, and the instructor as a consultant. Experience will be provided with management within the department of anesthesiology. Prerequisite: Graduate Nurse Anesthesiology Tract.

NGR 6301C Advanced Child Health Nursing I (3). Development of a conceptual model for family-centered nursing of children, increasing the breadth and depth of students' theoretical foundation unique to the specialty area. Prerequisites: NGR 5035C, NGR 5141, and NGR 6192. Corequisite: NGR 6301L.

NGR 6301L* Advanced Child Health Nursing Practice I (3). Application of a conceptual model for advanced nursing practice focusing on health states and adaptive alterations of children observed in primary care settings. Corequisite: NGR 6301C.

NGR 6303C Advanced Child Health Nursing II (3). Extension and refinement of students' theoretic foundation focusing on family-centered care of children requiring high level technological care and/or multidimensional rehabilitation. Prerequisites: NGR 6301C, NGR 6301L. Corequisite: NGR 6303L.

NGR 6302L* Advanced Child Health Nursing Practice II (3). Application of a refined conceptual model for advanced nursing practice focusing on family-centered care of children requiring complex technological care and/or multidimensional rehabilitation. Corequisite: NGR 6303C.

NGR 6333 Conceptual Issues in Nursing Management of Developmental Disabilities (3). Study of developmental theories, concepts and research findings in context of nursing model. Problems relevant to nursing intervention are examined through critique of pertinent literature. Corequisites: Graduate standing and permission of the department.

NGR 6502C Advanced Psychiatric-Mental Health Nursing I (3). Development of an advanced practice nursing model in psychiatric-mental health across settings and populations. Prerequisites: NGR 5035C, 5141, NGR 6192. Corequisite: NGR 6503L.

NGR 6503L* Advanced Psychiatric-Mental Health Nursing Practice I (3). Management of psychiatric mental health disorders in time-limited and extended care therapies in collaboration with health care providers across

delivery systems. Blends the ARNP/CNS. Corequisite: NGR 6502.

NGR 6504C Advanced Psychiatric-Mental Health Nursing II (3). Continued development of advanced practice nursing model in the psychiatric care of individuals, groups and families across settings and populations. Prerequisites: NGR 6502C, NGR 6503L. Corequisite: NGR 6507L.

NGR 6507L* Advanced Psychiatric-Mental Health Nursing Practice II (3). Application of advanced practice nursing model with clients that have complex psychiatric problems or are at high risk. Collaborative process in therapy, consultation, and planned change. Corequisite: NGR 6504C.

NGR 6601C Advanced Family Health Nursing I (4). Specialization, expansion, and advancement of research based knowledge and skills fundamental to the advanced practice of family nursing in primary care. Prerequisites: NGR 5035C, NGR 6192, NGR 5141. Corequisite: NGR 6601L.

NGR 6601L Advanced Family Health Nursing Practice I (4). Clinical management of common problems of children and selected diseases of adults in advanced nursing practice, the family being the unit of service. Blends the FNP/CNS role in delivery of primary health care. Corequisite: NGR 6601C.

NGR 6602C Advanced Family Health Nursing II (4). Continuing development of specialized knowledge and skills critical to the blended FNP/CNS role in primary health care. Refinement of a nursing model of practice, the family as unit of service. Prerequisites: NGR 6601C, NGR 6601L. Corequisite: NGR 6602L.

NGR 6602L Advanced Family Health Nursing Practice II (4). Clinical management of multisystem problems of children and adults commonly seen in primary care settings. Further development of the blended FNP/CNS role with the family as unit service. Corequisite: NRG 6602.

NGR 6704L* Role Synthesis in Advanced Nursing Practice (4). Advanced nursing practice role with diverse client population. Role developed through contractual agreements in collaboration with faculty and mentors. Prerequisites: NGR 6211L or NGR 6507L or NGR 6302L or NGR 6602L.

NGR 6710* Role Synthesis in Nursing Education (4). Application of teaching/learning theories to nursing and selected teaching/learning strategies. Demonstration of various teaching strategies. Teaching practicum. Prerequisites: NGR 6713 and NGR 6211L, or NGR 6507L, or NGR 6302L or NGR 6602L.

NGR 6712C* Advanced Nursing Administration III (4). Intensive practicum applying leadership, decision-making, management, and administration theories and concepts under the guidance of a nurse executive preceptor and supervising faculty. Prerequisites: NGR 6726C, NGR 5871C, HAS 6176, PHC 6443, NGR 5723C, NGR 6724C.

NGR 6713 Curriculum Development in Nursing (3). Curriculum theory and its application in nursing education. Curriculum construction, implementation, and evaluation are discussed from theoretical, philosophical, historical,

and current perspectives. Prerequisites: Graduate standing and departmental permission, NGR 5110.

NGR 6724C Advanced Nursing Administration II (4). Discusses financial issues surrounding nursing and the development and refinement of budgeting skills. Included are the nurse as entrepreneur, marketing, budgets and computers in financial management. Prerequisite: NGR 5723C (Adv. Nsg. Adm. I). Corequisite: HAS 6176

NGR 6725 Issues and Strategies of Nursing Administration (3). Analysis of issues, principles, and concepts of nursing administration. Includes synthesis of behavioral and organizational theories with institutional goals in formulation of administrative strategies. Prerequisites: Graduate standing and departmental permission.

NGR 6726C Nursing Management and Continuous Quality Improvement (3). Role of nurse managers in developing and implementing continuous quality-improvement programs; implications of such programs on health care delivery. Includes role of middle management in personnel development and promoting nursing research in the clinical arena. Corequisites: NGR 6211L, or NGR 6507L, or NGR 6302L.

NGR 6760 Professional Aspects of Anesthesiology Nursing (1). This course explores: American Association of Nurse Anesthetists, Councils on Accreditation, Certification and Practice and Professional issues for the practice model of Anesthesiology in Nursing. Prerequisite: Graduate Nurse Anesthesiology Tract.

NGR 6800 Advanced Nursing Research Methods I: Design and Sampling (3). The first course in a 2-course sequence on the design and conduct of nursing research focuses on the conceptual and empirical basis, design, sampling, and ethical conduct of nursing research. Prerequisite: Departmental Permission.

NGR 6801 Advanced Nursing Research Methods II: Measurement and Dissemination (3). The second course in a 2-course sequence on the design and conduct of nursing research focuses on measurement in nursing research, data management and analysis, and dissemination of findings. Prerequisite: NGR 6800.

NGR 6812 Master's Research (3). Refinement of research proposals focusing on methodology and pilot study. Hands-on experience on computerized data analysis. Prerequisites: HSC 6910 or NGR 5810.

NGR 6910C Research Project (3). Development of competency in scientific inquiry for non-thesis students through participation in an ongoing research project. Prerequisites: IHS 6501 or NGR 5810, NGR 5110.

NGR 6917 Grantsmanship I (1). The first course in a 3-course series on development and funding of programs of research focuses on successful research programs, planning a research trajectory, and obtaining predoctoral funding. Prerequisite: Departmental permission.

NGR 6918 Grantsmanship II (1). The second course in a 3-course series on development and funding of programs of research focuses on refinement of student trajectories, and grantsmanship for small research grant funding. Prerequisite: Departmental permission.

NGR 6919 Grantsmanship III (1). The third course in a 3-course series on development and funding of programs of research focuses on grantsmanship for major research funding targeted to federal and major foundation sources. Prerequisite: Departmental permission.

NGR 6939C NSG Management of At-Risk Populations (6). Intensive practicum and seminar in management of high-risk populations focusing on the elderly, or persons with HIV/AIDS, or survivors of domestic violence, or any other targeted high-risk group. Prerequisites: Departmental permit. Corequisites: NGR 6601L/NGR 6210L.

NGR 6970 Master's Thesis I (3). Refinement of research proposals focusing on methodology and pilot study. Hands-on experience on computerized data analysis. Completion of a research project for non-thesis students. Prerequisite: NGR 5810. Corequisites: NGR 6211L or NGR 6507L or NGR 6302L.

NGR 6971 Master's Thesis II (3). Implementation through completion of student's research thesis proposal. Prerequisite: NGR 6970.

NGR 7736 Academic Health Care and Political Systems: Function, Structure Leadership and Survival. (3). Analyzes purpose, structure, function, challenges, politics of academic, health care and political systems. Examines leadership roles, strategies for change and dealing with organizational politics. Departmental permission.

NGR 7830 Research in Health Care for Multicultural Diverse and Vulnerable Populations (3). The course focuses on research issues with multicultural, diverse, and vulnerable populations. Prerequisite: Departmental permission.

NGR 7873 Accessing, Managing and Packaging Information (3). Focuses on finding, obtaining, evaluating, managing, and disseminating information from the internet and other sources, and packaging information to convey a message and maximize the impact using current technology. Prerequisite: Departmental permission.

NUR 5495 Women's Health Issues (3). This course is designed to acquaint the student with selected conditions impacting the health of women.

*All students must provide evidence of personal professional liability insurance prior to registering for any clinical nursing courses.