

COLLEGE OF NURSING



Changes to Note

The USF Graduate Council approved the following on the dates noted.

Majors

Nursing	D.N.P.	Add dual application process; license info; delete Nurse Pract Conc.	11/7/2016
Nursing	M.S.	Add dual application process; add license info	11/7/2016
Nursing (MS-DNP)	D.N.P.	Change Deadlines - Add Spring 2018 deadline Oct 15	5/15/2017
Nursing Science	Ph.D.	Add dual application process; add license info; clinical pathway	11/7/2016

Certificates

Advanced Pain Management		Change Certificate	12/5/2016
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University of South Florida
College of Nursing
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Tampa, FL 33612

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Dean	Victoria Rich, , Ph.D, RN, FAAN
Associate Dean, Academic Affairs	TBA
Associate Dean, Research	Cindy Munro, Ph.D., RN, ANP-BC, FAAN
Asst VP, USF Health Shared Student Services	Joe Ford
Sr. Asst Dean/Director for the Ph.D. Degree Program	John Clochesy, RN, Ph.D.
Sr. Asst Dean Master's/ DNP Degree Program	Melanie Michael, DNP, MS, FNP-C, CAPP, CPHQ
Sr. Asst Dean, CRNA Degree Program	Susan Perry, Ph.D., CRNA, ARNP, Col, USAF, NC (retired)
Asst Director, Academic Programs	Dewel Lindsey
College Graduate Advisor Contact	Scott Burgess

Accreditation:

The the Commission on Collegiate Nursing Education, One Dupont Circle, Suite 530, Washington D.C. 20036-1120:(202) 887-6791 and the Florida Board of Nursing, 4052 Bald Express Way, Bin#C02, Tallahassee, Fl., 32399-3257. In addition, the Nurse Anesthesia Masters Concentration is accredited by the Council of Accreditation of Nurse Anesthesia Educational Programs, 222 South Prospect Avenue, Suite 304, Park Ridge, IL 60068-4041. (847) 692-7050

Mission Statement:

Transforming Healthcare, Transforming Lives: Creating the nursing leaders of tomorrow and the research that improves health.

Major Research Areas:

The College has consolidated its research efforts into two main centers of research:

- a. The *Center for Living with Chronic Illness*: the College of Nursing (CON) focuses the impressive research expertise of our world-class nurse scientists, faculty, and students as they collaborate on unique solutions to the nation's leading health care issues such as heart disease, Alzheimer's/dementia, and cancer.
- b. Through the *CON RESTORE LIVES: Research to Rehabilitate and Restore the Lives of Veterans, Service Members and their Families* we are developing evidence-based methods to help veterans and service members overcome psychological stress and other health problems that result from serving in combat operations.

Degrees, Majors, Concentrations**Master of Science (M.S.)**

Nurse Anesthesia (NAT)

Nursing*(Major Code: NAS – for UG/GR nursing majors with an AS in Nursing) on hold**(Major Code: NBM for GS nursing majors with non-nursing bachelors)**(Major Code: NUR – for most nursing majors)***Concentrations:**

Adult-Gerontology Acute Care Nursing (NAG)

Adult-Gerontology Primary Care Nursing (NPG)

Clinical Nurse Leader (NCL) *on hold*

Family Health Nursing (NFH)

Nursing Education (NED)

Pediatric Health Nursing (NPH)

Psychiatric-Mental Health Nursing (NPM) *on hold***Dual Concentrations:**

Occupational Health Nursing /Adult-Gerontology Primary Care (NOC)

Oncology Nursing/Adult-Gerontology Primary Care – on hold (NOA)

Doctor of Nursing Practice (D.N.P.)

Nursing (NRS)

Adult-Gerontology Acute Care Nursing (NAG)NAG

Adult-Gerontology Primary Care Nursing (NPG)NPG

Occupational Health Nursing /Adult-Gerontology Primary Care (NOC)

Oncology Nursing (NOA)/Adult-Gerontology Primary Care (NOA)

Family Health Nursing (NFH)NFH

Pediatric Health Nursing (NPH)NPH

Doctor of Philosophy (Ph.D.)

Nursing Science (NUS)

Concurrent Degree:

MS/DNP/PhD –Nursing and MPH in Public Health: Occupational Health/Adult Health Nurse Practitioner (NOP)

Graduate Certificates Offered:See: <http://www.outreach.usf.edu/gradcerts/>

COLLEGE REQUIREMENTS

For specific degree requirements for the M.S.,CRNA, D.N.P., and Ph.D., degree programs in Nursing, refer to the individual listings in the Catalog. The GRE is required only for the M.S. in Nurse Anesthesia Major and for the PhD in Nursing Major.

PROGRESSION POLICY

1. All graduate students with the exception of PhD students:
 - 1.1. Graduate students must earn the grade of 'B' or higher in each required course in their respective nursing major. An unsatisfactory ('U') or any grade below a 'B' is not acceptable.
 - 1.2. Graduate students must also maintain an overall grade point average of 3.00 in order to be considered in academic "good standing". Students also must meet any special conditions of their admissions. All grades will be counted in computing the overall grade point average. Students must have an overall GPA of 3.00 at the completion of their respective major, or they will not be awarded a degree from the University of South Florida.
 - 1.3. If a student earns a grade below a 'B' or receives a 'U' in a required course, she/he must repeat the course. The course must be taken in the next semester that it is offered and the student must earn a 'B' or higher. Any student, who earns below a 'B' (or 'U') in two or more required courses or earns below a 'B' (or 'U') in a required course twice, will be dismissed from the College. Unsuccessful course attempts, including situations where a student participates through the Withdrawal deadline and does not pay for the courses (aka: Cancelled for Financial Reasons), will count toward the progression policy. The Dean of the College of Nursing, or her designee (Associate Dean of Academic Affairs), will notify students who are dismissed, in writing. Students may petition for re-admission pending approval of their respective Director of their concentration. A petition must be submitted to the Associate Dean of Academic Affairs and the Chairperson of the Student Affairs Committee.
2. PhD students only:
 - 2.1. All PhD students must earn the grade of 'B-' or higher in each required course in their respective nursing major. An unsatisfactory ('U') or any grade below a 'B minus' is not acceptable.
 - 2.2. PhD students must also maintain an overall grade point average of 3.00 in order to be considered in academic "good standing". Students also must meet any special conditions of their admissions. No grade below 'B-' will be accepted toward a PhD graduate degree. All grades will be counted in computing the overall grade point average. Students must have an overall GPA of 3.00 at the completion of their respective major, or they will not be awarded a degree from the University of South Florida.
 - 2.3. If a student earns a grade below a 'B-' or receives a 'U' in a required course, she/he must repeat the course. The course must be taken in the next semester that it is offered and the student must earn a 'B' or higher. Any student, who earns below a 'B-' (or 'U') in two or more required courses or earns below a 'B-' (or 'U') in a required course twice, will be dismissed from the College. Unsuccessful course attempts, including situations where a student participates through the Withdrawal deadline and does not pay for the courses (aka: Cancelled for Financial Reasons), will count toward the progression policy.

The Dean of the College of Nursing, or her designee (Associate Dean of Research), will notify students who are dismissed, in writing. Students may petition for re-admission pending approval of their respective Director of their concentration. A petition must be submitted to the Associate Dean of Research and the Chairperson of the Student Affairs Committee.

Clinical Performance

Patient safety and welfare are the most critical criteria of the clinical rotation. If at any time during the clinical rotation the student places the patient in an actual or potentially hazardous or unsafe situation or the faculty judges the student to be deficient in clinical competence for patient care responsibility, the student will fail the course regardless of previous clinical performance. Students who receive an unsatisfactory grade for their clinical performance may be dismissed from the major, regardless of academic standing in other classes. (enacted Fall 2004)

Human Research Conduct

The protection of the rights of human subjects is the most critical criteria of any research study involving human subjects. If at any time during the conduction of a human subject study, a student violates the rights of the participants, the study will be stopped. Permission to continue with the study will be dependent upon an investigation by the University of South Florida Institutional Review Board, the student's research advisor and the Dean of the College of Nursing. (enacted Fall 2004)

Withdrawal Policy Withdrawals are limited to 1 per course, with a limit of 2 per undergraduate or graduate major. Withdrawals are defined as officially withdrawing from any class after the drop/add period and before the final withdrawal date as outlined in the Academic Calendar. Any student withdrawing in excess of the stated policy may be dismissed from the College of Nursing unless the College has pre-approved a documented medical and/or emergent situation.

Grading Scale

New grading scale effective spring 2014 for all nursing courses (*note – this does not change the University grading scale referenced in the Academic Policy Section of the Catalog*):

98-100=A+
94-97=A
90-93=A-
87-89=B+
84-86=B
80-83=B-
77-79=C+
74-76=C
70-73=C-
67-69=D+
64-66=D
60-63=D-
Below 60=F

NURSE ANESTHESIA

Master of Science (M.S.) in Nurse Anesthesia Degree

DEGREE INFORMATION

Priority Admission Application Deadlines:

Fall: December 15

International applicant deadlines:

<http://www.grad.usf.edu/majors>

Minimum Total Hours: 72
Level: Masters
CIP Code: 51.3804
Dept. Code: NUR
Major/College Codes: NAT /NR
Effective: Fall 2015

CONTACT INFORMATION

College: Nursing

Contact Information: www.grad.usf.edu

MAJOR INFORMATION

The major in Nursing leading to a Master of Science degree prepares its graduates for careers as Nurse Anesthetists. Successful completion of the master's in Nurse Anesthesia qualifies students to take appropriate national certification examinations and apply for state licensure.

Graduate Major Objectives:

1. Synthesize knowledge and apply scientific and scholarly inquiry, analytical reasoning and sound decision making in the delivery of evidence based anesthesia care to patients.
2. Assume the role of an advance nurse practitioner in the field of anesthesia as a CRNA. Engage in anesthesia practice to the fullest extent within the limitations of state statutes and practice setting philosophy. This includes strict adherence to the AANA scopes and standards for nurse anesthesia practice.
3. Demonstrate effective communication in a written and oral format in a collaborative health care setting.
4. Appraise quality advanced research for the promotion of superior health outcomes for the community.
5. Develop as an active professional in the support of nursing at the state and national level.
6. Incorporate those moral principles that guide universal practice in advanced practice nursing and anesthesia.
7. Initiate leadership for the improvement of health care and advance the practice of nursing.
8. Demonstrate advanced knowledge and competence in nurse anesthesia practice in various anesthesia delivery settings for patients of all acuity levels.
9. Implement physiologically sound anesthesia techniques/plans specific to patient physical classification status, age and co-morbidities.

Accreditation:

In addition Nurse Anesthesia major is accredited by the Council of Accreditation of Nurse Anesthesia Educational Programs.

ADMISSION INFORMATION

Must meet University requirements (see Graduate Admissions) as well as requirements for admission to the major, listed below.

Baccalaureate Degree (in Nursing) to Master's Degree Program (B.S. to M.S.)

Nurses with a baccalaureate degree in nursing are prepared to enroll directly in graduate course work. The total number of credits required is specific to the nursing concentration. Admission criteria include:

- Baccalaureate degree from a regionally accredited program.
- Competitive applicants to the CRNA Major should have a minimum of a 3.00 GPA (on a 4.00 scale). A cumulative grade point average (GPA) of 3.00 or better (based on a 4.00 system); recommended science GPA of 3.00.
- Required Undergraduate Coursework includes: Pathophysiology (3 credits), Pharmacology (3 credits), Anatomy and Physiology (6 credits), Health Assessment (3 credits), Chemistry (3 credits), Statistics (3 credits) – with a grade of B or Better. If prerequisite science coursework is greater than ten years old, repeating or supplementing with a refresher course at the undergraduate level is highly recommended.
- Earned grade point average of 3.00 or higher on 4.00 scale in all work attempted while registered as an upper division applicant working on a baccalaureate degree.
- Graduate Record Examination (GRE) is required. Graduate Record Examination (GRE) taken within five years of application. Competitive score on the GRE. A performance score at or above the 50th percentile on each of the three subtests of the (General) Graduate Record Exam (GRE). Current license as registered nurse
- Three letters of recommendation, indicating potential for graduate study, from persons who can attest to the applicant's academic ability, clinical competence, and commitment. (Optimally, these letters will be from nursing professors, or clinical supervisors.)
- Personal statement of goals
- Current resume or curriculum vitae
- A minimum of two current years of experience as an RN in an aggressive adult, pediatric, and/or neonatal Intensive Care Unit (ICU) must be complete prior to matriculation into the major.

"A critical care area is defined as one where, on a routine basis, the registered professional nurse manages one or more of the following: invasive hemodynamic monitors (such as pulmonary artery catheter, CVP, arterial); cardiac assist devices; mechanical ventilation; and vasoactive infusions. Examples of critical care units may include but are not limited to: Surgical Intensive Care, Cardiothoracic Intensive care, Coronary Intensive Care, Medical Intensive Care, Pediatric Intensive Care, and Neonatal Intensive Care. Those who have experiences in other areas may be considered provided they can demonstrate competence with managing unstable patients, invasive monitoring, ventilators, and critical care pharmacology." - Council on Accreditation of Nurse Anesthesia Programs.

- Current Basic Life Support (BLS) and Advanced Cardiac Life Support (ACLS) Certifications (must be maintained while in the major). Certified Rehabilitation Registered Nurse (CCRN) and Pediatric Advanced Life Support (PALS) is also highly recommended.
- A personal interview with the CRNA major Panel is required
- Statement of good physical, mental and emotional health to be verbally provided during interview.
- International students whose native language is not English must demonstrate proficiency in the English language. A Test of English as a Foreign Language (TOEFL) composite score of 550 for the paper test or 213 for the computer-based test is strongly recommended for admission to the graduate major.

Applicants who do not meet these requirements may petition the Student Affairs Committee for consideration for admission.

CURRICULUM REQUIREMENTS

The M.S. in Nurse Anesthesia requires completion of the credit hours required by the Major. Sequencing of courses is particularly important and academic advisors work with students to design full-time program plans in the major. The curriculum is composed of the didactic phase first 12 months and the clinical phase last 16 months. The classes contain the principles and practices in all applications of anesthesia. The Nurse Anesthesia major is independent of the USF academic calendar. During certain rotations in the clinical phase, weekends, nights, and 24-hour rotations will be expected.

Total Minimum Hours **72 post bachelors**

Core Requirements

NGR 6440L	Nurse Anesthesia Simulation Lab I	2
NGR 6002C	Advanced Health Assessment Across the Lifespan	4
NGR 6404	Anatomy and Physiology for Nurse Anesthesia	3
NGR 6400	Chemistry, Biochemistry, and Physics for Nurse Anesthesia	3
NGR 6460	Pharmacology for Nurse Anesthesia	3
NGR 6152	Advanced Physiology & Pathophysiology	4
NGR 6157	Physiology & Pharmacology for Nurse Anesthetists II	5
NGR 6424	Principles for Nurse Anesthesia	3
NGR 6441L	Nurse Anesthesia Simulation Lab II	2
NGR 6422	Principles of Nurse Anesthesia throughout the Lifespan	3
NGR 7848	Fundamentals of Statistics for Clinicians	3
NGR 6442L	Nurse Anesthesia Simulation Lab III	2
NGR 6420	Foundations & Methods of Nurse Anesthesia Practice	4
NGR 6423	Principles of Cardiothoracic Nurse Anesthesia	3
NGR 6431	Nurse Anesthesia Clinical Residency I	4
NGR 6803	Research and Evidence-Based Practice	3
NGR 6929	Clinical Correlational Conferences	1
NGR 6432	Nurse Anesthesia Clinical Residency II	4
NGR 6929	Clinical Correlational Conferences	1
NGR 6492	Nurse Anesthesia Role Development	3
NGR 6433	Nurse Anesthesia Clinical Residency III	4
NGR 6929	Clinical Correlational Conferences	1
NGR 6434	Nurse Anesthesia Clinical Residency IV	4
NGR 6929	Clinical Correlational Conferences	1
NGR 6491	Nurse Anesthesia Practice Comprehensive	2

Comprehensive Examination

Comprehensive competency testing is done through two mechanisms. Currently this requirement is typically fulfilled during the final semester of study and consists of:

- One is a comprehensive oral boards examination which is evaluated by a faculty panel.
- The other mechanism is through the Self-Evaluation Exam (SEE) which is created by the NBCRNA for Nurse Anesthetists who oversees national certification and professional licensure.

COURSES

See <http://www.ugs.usf.edu/course-inventory/>

NURSING

Master of Science (M.S.) Degree

DEGREE INFORMATION

Priority Admission Application Deadlines:

Fall: February 15*

International applicant deadlines:

<http://www.grad.usf.edu/majors>

Minimum Total Hours: 37
Level: Masters
CIP Code: 51.3801
Dept Code: NUR
Major/College Codes: NUR/NAS/NBM NR
Approved: 1980

Concentrations:

Adult-Gerontology Acute Care Nursing (NAG)
 Adult-Gerontology Primary Care Nursing (NPG)
 Clinical Nurse Leader (NCL) (on hold)
 Family Health Nursing (NFH)
 Nursing Education (NED)
 Pediatric Health Nursing (NPH)
 Psychiatric-Mental Health Nursing (NPM) (on hold)

Dual Concentrations:

Occupational Health Nursing /Adult-Gerontology
 Primary Care * (NOC)
 Oncology Nursing /Adult-Gerontology Primary Care *
 (NOA) (on hold)

Also offered:

Concurrent Degree:
 M.S. in Nursing/M.P.H. in Public Health With Nursing
 Concentration in Adult-Gerontology Primary
 Care/Occupational Health (NOP)

CONTACT INFORMATION

College: Nursing

Contact Information: www.grad.usf.edu

MAJOR INFORMATION

The major in Nursing leading to a Master of Science degree prepares its graduates for careers as nurse practitioners, nurse educators, or clinical nurse leaders. Students choose from a variety of nursing specialty options in advanced practice roles and enroll in a prescribed set of core courses central to all specialty options as well as specialty courses and electives. Successful completion of the master's practitioners program qualifies students to take appropriate national certification examinations and apply for licensure as an ARNP in Florida and other states. Nurse Educator and Clinical Nurse Leader are also eligible for national certification from the National League of Nursing, and the American Association of the Colleges of Nursing, respectively.

Graduate Major Objectives

- Promote evidence-based practice based on synthesis of the most current research relevant to advanced nursing practice.
- Ensure excellence in written and oral communication emphasizing opportunities for publishing and presenting in areas of expertise locally and nationally.

- Prepare leaders to implement and evaluate evidenced based practice.
- Create an environment that enhances the use of translational research to solve practice problems and improve health outcomes.
- Ensure excellence in the dissemination of findings from evidence-based practice at the national and international levels.

Major Research Areas

The College has consolidated its research efforts into two main centers of research:

- a. The Center for Living with Chronic Illness: the College of Nursing (CON) focuses the impressive research expertise of our world-class nurse scientists, faculty, and students as they collaborate on unique solutions to the nation's leading health care issues such as heart disease, Alzheimer's/dementia, and cancer.
- b. Through the CON RESTORE LIVES: Research to Rehabilitate and Restore the Lives of Veterans, Service Members and their Families we are developing evidence-based methods to help veterans and service members overcome psychological stress and other health problems that result from serving in combat operations.

Accreditation:

The Commission on Collegiate Nursing Education, and the Florida Board of Nursing. In addition Nurse Anesthesia Master's Concentration is accredited by the Council of Accreditation of Nurse Anesthesia Educational Programs.

ADMISSION INFORMATION

Must meet University requirements (see Graduate Admissions) as well as requirements listed in the introductory portion of the college catalog section and for admission to the major, listed below. Certain concentrations are highly competitive.

Baccalaureate Degree (in Nursing) to Master's Degree (B.S. to M.S.)

Nurses with a baccalaureate degree in nursing are prepared to enroll directly in graduate course work. The total number of credits required is specific to the nursing concentration. Admission criteria include:

- Baccalaureate degree from a regionally accredited program
- Earned grade point average of 3.00 or higher on 4.00 scale in all work attempted while registered as an upper division applicant working on a baccalaureate degree.*
- Current unencumbered license as a registered nurse in the United States upon matriculation. Current license as a registered nurse in the state of Florida before the first clinical course. Three letters of recommendation, indicating potential for graduate study, from persons who can attest to the applicant's academic ability, clinical competence, and commitment. (Optimally, these letters will be from nursing professors, or clinical supervisors.)
- Current resume or curriculum vitae
- A personal interview with a designated faculty member may also be required
- Applicants to the MS program are required to complete both a NursingCAS application and a USF Graduate Studies Application.

Applicants who do not meet these requirements may petition the Student Affairs Committee for consideration for admission.

Registered Nurse to Master's Degree (NBM)

Registered nurses who have earned a baccalaureate degree in another discipline are eligible for admission to the Master's degree program.

- B.S./B.A. from a regionally accredited program
- Earned grade point average of 3.00 or higher on 4.00 scale in all work attempted while registered as an upper division applicant while working on a baccalaureate degree. *
- Current unencumbered license as a registered nurse in the United States upon matriculation. Current license as a registered nurse in the state of Florida before the first clinical course. Three letters of recommendation
- Current resume or curriculum vitae
- A personal interview with a designated faculty member may also be required, as well as other admission requirements
- Applicants to the MS Nursing Major are required to complete both a NursingCAS application and a USF Graduate Studies Application.
- Completion of the bridge courses with a letter grade of "B/S" or greater and a GPA of 3.00 or better before progression:

NUR3078	Information Technology Skills for Nurses	1
NUR3805	Nursing as a Profession	2
NUR4169C	Evidence Based Practice for Baccalaureate Nurses	3
NUR4634C	Population Health	3
NUR4828C	Foundations of Nursing Leadership & Management	3
NUR4895	Educational Role of Nurse in Healthcare	3

*Note: The primary care and other selected concentrations in the Master's program are highly competitive. Additional admission requirements and a higher GPA may be required for these concentrations.

Accelerated Graduate (N.A.S.) (on hold)

Registered nurses who have earned an Associate of Science Degree in nursing, but do not have a bachelor's degree are also eligible for admission to the Master's degree program. Students complete 15 credit hours of coursework in the baccalaureate degree program before applying to the Graduate major.

- Associate of Science Degree (Nursing) from a regionally accredited program
- Minimum cumulative grade point average of 3.5 or higher on 4.00 scale on all undergraduate coursework (excluding Associate of Science Nursing courses)*
- Current unencumbered license as a registered nurse in the United States upon matriculation. Current license as a registered nurse in the state of Florida before the first clinical course. Completion of general education and state mandated prerequisites
- Application to the major upon completion of the necessary undergraduate transitional courses
 - Three letters of recommendation
 - Current resume or curriculum vitae
 - Written statement of professional goals
 - A personal interview with a designated faculty member may also be required, as well as other admission requirements
- Applicants to the MS degree program are required to complete both a NursingCAS application and a USF Graduate Studies Application.
- Completion of 15 undergraduate nursing credits with a letter grade of "B/S" or greater and a cumulative 3.00 GPA* or higher is required to be considered for application to the master portion of this major.

NUR3078	Information Technology Skills for Nurses	1
NUR3805	Nursing as a Profession	2
NUR4169c	Evidence Based Practice for Baccalaureate Nurses	3
NUR4634C	Population Health	3
NUR4828c	Foundations of Nursing Leadership & Management	3
NUR4895	Educational Role of Nurse in Healthcare	3

- Students must complete all undergraduate requirements in 3 semesters of study to start master's courses in the 4th semester of study.

Upon admission to the Accelerated Graduate Program, students choose a Master's concentration.

*Note: The primary care concentrations in the Master's major are highly competitive. Additional admission requirements and a higher GPA may be required for these concentrations. During the semester that the student is completing the undergraduate nursing transition courses, the student will meet with an advisor to review all requirements to complete the transition into the graduate major.

CURRICULUM REQUIREMENTS

The M.S. degree program in Nursing requires completion of the credit hours required by the concentration. Sequencing of courses is particularly important and academic advisors work with students to design both full-time and part-time program plans in the specialty areas.

Core Requirement - 3 credit hours

NGR6803	Research and Evidence-Based Practice	3
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Advanced Nursing Core: *Nurse Practitioner (Acute, Adult-Gerontology, Family & Pediatric) – 24 credit hours*

NGR6002C	Advanced Health Assessment Across the Lifespan	4
NGR6638	Health Promotion, Clinical Prevention, & Population Health	3
NGR6152	Advanced Physiology & Pathophysiology	4
NGR6172	Pharmacology for Advanced Nurse Practitioner	4
NGR6064C	Advanced Diagnostics and Procedures	3
NGR6733	Organizational & Systems Leadership & Quality Improvement for Advanced Practice Nursing	3
NGR6893	Systems and Populations in Healthcare	3

Advanced Generalist (Nursing Education) -15 credit hours

NGR6055	Health Assessment for the Advanced Generalist Nurse	2
NGR6638	Health Promotion, Clinical Prevention, & Population Health	3
NGR6146	Pathophysiology/Pharmacology for the Adv. Generalist Nurse	4
NGR6733	Organizational & Systems Leadership & Quality Improvement for Advanced Practice Nursing	3
NGR6893	Systems and Populations in Healthcare	3

Specialty Concentration Core:

Adult-Gerontology Primary Care Nursing Concentration (NPG)

45 Total Credit Hours

Concentration Requirements – 18 hours

NGR6207C	Health Management of Adults & Older Adults I (3/3)	6
NGR 6244c	Health Management of Adults & Older Adults II (3/3)	6
NGR6291C	Health Management of Adults & Older Adults – Special Topics (3/3)	6

Family Health Nursing (NFH) Concentration

52 Total Credit Hours

Concentration Requirements – 25 hours

NGR6207C	Health Management of Adults & Older Adults I (3/3)	6
NGR6244C	Health Management of Adults & Older Adults II (3/3)	6
NGR6301C	Primary Care of Children and Adolescents I (4/2)	6
NGR6342	Primary Care of Childbearing Family	1
NGR6342L	Primary Care of Childbearing Family Practicum	1
NGR6613C	Health Management of Families – Special Topics (2/3)	5

Pediatric Health Nursing (NPH) Concentration **45 Total Credit Hours**

Concentration Requirements – 18 hours

NGR6301C	Primary Care of Children & Adolescents I (4/2)	6
NGR6302C	Primary Care of Children & Adolescents II (3/3)	6
NGR 6339C	Special Topics: Primary Care of Children and Adolescents (2/4)	6

Acute-Gerontology Acute Care Nursing Concentration (NAG) **48 Total Credit Hours**

Concentration requirements – 21 hours

NGR6210C	Clinical Management of Acutely & Chronically Ill Adults	(3/4)	7
NGR6232C	Clinical Management of Acute & Critically Ill Adults & Older Adults	(3/4)	7
NGR6211C	Acute Care of Adults & Older Adults: Special Topics	(3/4)	7

Clinical Nurse Leader (NCL) Concentration (admissions on hold)*This concentration is currently not available.***Nursing Education (NED) Concentration** **37 Total Credit Hours**

Concentration Requirements – 19 hours

NGR6713	Foundations of Nursing Education	3
NGR6710	Teaching Strategies in Nursing Education	3
NGR6718	Evaluation Strategies for Nursing Education	3
NGR6947	Practicum in Nursing Education	2
NGR 6940	Classroom/Online Teaching Practicum	2
NGR 6719	Clinical Case Studies in Nursing Education	3
Cognate		3

Psychiatric/Mental Health Concentration (NPM) (admissions on hold)*This concentration is currently not available.***Concurrent Concentrations:****Oncology Nursing (NOA) /Adult-Gerontology Primary Care Nurse (admissions on hold)****Occupational Health Nursing (NOC)/Adult-Gerontology Primary Care Nurse** **61 Total Credit Hours**

NGR6207C	Health Management of Adults & Older Adults I (3/3)	6
NGR6244C	Health Management of Adults & Older Adults II (3/3)	6
NGR6291C	Health Management of Adults & Older Adults – Special Topics (3/3)	6
NGR6650	Occupational Health Nursing I	2
NGR6651	Occupational Health Nursing II	2
PHC 6360	Safety Principles and Practices	2
PHC6364	Industrial Hygiene Aspects of Plant Operations	2
OR		
PHC6945	Supervised Field Experience: Plant Operations Interdisciplinary Field Experience	
OR	EOH Field course	
PHC6356	Industrial Hygiene	2
PHC6351	Occupational Medicine	3
PHC 6354	Safety Health for Health Professionals	2
PHC6977	Special Project	3
PHC 6936	Public Health Capstone	3

Concurrent Degree M.S. in Nursing/M.P.H. in Public Health with Nursing Concentrations in**Occupational Health /Adult-Gerontology Primary Care Nurse Practitioner (NOP)** **80 Total Credit Hours**

NGR 6207C	Health Management of Adults and Older Adults I	6 (3/3)
NGR 6244C	Health Management of Adults and Older Adults II	6 (3/3)
NGR 6291C	Health Management of Adults and Older Adults – Special Topics	6 (3/3)
NGR 6650	Occupational Health Nursing I	2
NGR 6651	Occupational Health Nursing II	2

PHC 6357	Environmental and Occupational Health	3	
PHC 6000	Epidemiology	3	
PHC 6050	Biostatistics I	3	
PHC 6102	Principles of Health Policy Management	3	
PHC 6423	Occupational Health Law	2	
PHC 6360	Safety Principles and Practices	2	
PHC 6945	Supervised Field Experience**	2	
PHC 6356	Industrial Hygiene	2	
PHC 6351	Occupational Medicine	3	
PHC 6354	Occupational Health and Safety Administration	2	2
PHC 6977	Special Project	3	
PHC 6936	Public Health Capstone	3	

** Can substitute PHC 6364 Plant Operations Interdisciplinary Field Experience course if filled

ADHERENCE TO DEGREE/PROGRAM PLANS

Admitted students are expected to meet with their professional advisor to determine the appropriate course sequence to meet the curriculum requirements. In some concentrations, the concentration director will develop the program plan with the student and forward the program plan to the professional advisor. Once a program plan is determined, students are expected to adhere to this plan unless special permission is obtained. As not all courses are offered each semester, a student who deviates from the program plan understands that delay in graduation can be expected. Priority is given to students who maintain initial degree plans.

Clinical and/or site placements are based on preceptor and/or site availability. While every effort is made to assign students to preceptor/clinical sites near their residence, it is not always possible, and thus, students will need to be flexible. Students may find it useful to meet with the concentration director to understand speciality course focus and/or clinical course demands and plan accordingly.

COURSES

See <http://www.ugs.usf.edu/course-inventory/>

NURSING

Doctor of Nursing Practice (D.N.P.) Degree

DEGREE INFORMATION

Priority Admission Application Deadlines:

Fall: February 15
Spring: October 15

International applicant deadlines:

<http://www.grad.usf.edu/majors>

Minimum Total Hours: 30 hours post masters
 75 hours post-bacc
Level: Doctoral
CIP Code: 51. 3818
Dept Code: NUR
Major/College Codes: NRS NR
Approved: 2006

Concentrations

Adult-Gerontology Acute Care Nursing (NAG)
 Adult-Gerontology Primary Care Nursing (NPG)
 Family Health Nursing (NFH)
 Pediatric Health Nursing (NPH)

Concurrent Concentrations

Occupational Health/Adult-Gerontology Primary Care (NOC)
 Oncology/Adult-Gerontology Primary Care (NOA)

CONTACT INFORMATION

College: Nursing

Contact Information: www.grad.usf.edu

MAJOR INFORMATION

The Nursing major prepares graduates for advanced independent clinical practice. Nursing practice, as defined by the American Association of Colleges of Nursing (AACN [2004]), refers to any nursing intervention that influences health care outcomes for individuals or populations. Objectives for the major are based upon recommendations for essential curriculum elements as identified by the AACN and the National Organization of Nurse Practitioner Faculties (NONPF).

D.N.P. Major Goals:

Prepare graduates:

- for practice at the most advanced level in a focused area of nursing practice
- to use information systems and technology to optimize the delivery of health care
- to apply knowledge of the cultural and socioeconomic dimensions of health to prevent disease and promote health for individuals, families, and populations
- to lead sustainable organizational and health system level changes to improve health care delivery and health outcomes
- to direct and develop new and innovative strategies to address current and evolving practice issues in an increasingly complex health care environment
- to critically appraise, synthesize, apply, and translate the knowledge created by researchers and theoretical scholars to improve health care quality and safety
- to use practice information systems and databases to support and inform decision making, improvement efforts, and the evaluation of health outcomes for individuals, families and populations

Accreditation:

Accredited by the Commission on Collegiate Nursing Education

ADMISSION INFORMATION

Must meet University requirements (see Graduate Admissions) as well as requirements for admission to the major, listed below.

D.N.P. - All applicants must have the following:

1. Submission of the following documents:
 - a. Three letters of recommendation, indicating potential for graduate study, from persons who can attest to the applicant's academic ability, clinical competence, and commitment. (Optimally, these letters will be from a nursing faculty or clinical supervisor.)
 - b. Personal statement of goals
 - c. Current resume or curriculum vitae
 - d. Sealed official transcripts from *all institutions of higher education* attended
2. A personal interview with a designated faculty member may also be required.
3. The equivalent bachelors and/or graduate degrees in nursing from a foreign institution.
4. Current unencumbered license as a registered nurse in the United States upon matriculation. Current license as a registered nurse in the state of Florida before the first clinical course
5. Applicants to the Nursing Major are required to complete both a NursingCAS application and a USF Graduate Studies Application.

B.S. (in Nursing) – D.N.P.

1. A bachelor's degree in nursing from a CCNE or ACEN and regionally accredited institution and satisfying at least one of the following criteria:
 - “B” average or better in all work attempted while registered as an undergraduate student work for a degree,
 - or:
 - “B” average or better in all work attempted while registered as an upper division undergraduate student working for a baccalaureate degree.
2. Completion of a 3 credit hour or equivalent length undergraduate level statistics course with a grade of B or better.

M.S. (in Nursing) – D.N.P.

1. A Master's degree in nursing from a CCNE or ACEN and regionally accredited institution.
2. Minimum 3.00 GPA at the graduate level
3. Licensure as an Advanced Practice Nurse
4. National certification in area of advanced practice

*It is recommended, but not required, to submit competitive GRE scores.

CURRICULUM REQUIREMENTS

Minimum Hours

30 credit hours post masters
75 credit hours post-bacc

The post-masters major of 30 hours minimum can be completed in one year by full-time students and two to three years for part-time students. The post-baccalaureate major of 75 hours minimum can be completed in three to four years by full-time students and five or more years for part-time students.

(MS-DNP)

Knowledge Building Core (Required all DNP Students))		30 Minimum Credit Hours
NGR 6673	Epidemiology for Advanced Nursing	3
NGR 7767	Practice Management, Quality Improvement, & Patient Safety	3
NGR 7848	Fundamentals of Statistics for Clinicians	3

NGR 7874	Informatics & Patient Care Technology	3
NGR 7766	Health System Leadership & Interprofessional Practice	3
NGR 7892	Health Care Policy & Clinical Prevention	3
NGR 7974	Doctor of Nursing Practice Project	4
NGR 7945	Doctor of Nursing Practice Practicum	8*

*D.N.P. students must have a minimum of 1,000 post-baccalaureate supervised clinical hours at the time of graduation. The residency and research project are done over a minimum of two semesters.

Additional coursework will be determined through individual student evaluation.

The BS-DNP option consists of BS-DNP core courses; the BS-DNP concentration courses; and the DNP Knowledge Building Core courses (minimum 75 credit hours)

BS-DNP Core - 14 minimum credit hours

NGR 6002C	Health Assessment Across the Lifespan	4
NGR 6152	Advanced Physiology and Pathophysiology	4
NGR 6733	Organizational & Systems Leadership & Quality Improvement for Advanced Practice Nurses	3
NGR 6803	Research and Evidence-Based Practice	3

Concentrations - 31-49 credit hours

Required to choose one:

Adult-Gerontology Acute Care (NAG)
 Adult-Gerontology Primary Care (NPG)
 Concurrent Occupational Health/Adult-Gerontology (NOC)
 Concurrent Oncology/Adult-Gerontology Primary Care (NOA)
 Family Health (NFH)
 Pediatric Health (NPH)

Adult-Gerontology Acute Care (NAG)

34 Credit Hours

NGR 6064C	Advanced Diagnostics & Procedures	3
NGR 6172	Pharmacology for Advanced Nurse Practitioners	4
NGR 6210C	Clinical Management of Acutely & Chronically Ill Adults	7 (4/3)
NGR 6211C	Acute Care of Adults & Older Adults: Special Topics	7 (4/3)
NGR 6232C	Clinical Management of Acute & Critically Ill Adults & Older Adults	7 (4/3)
NGR 6638	Health Promotion, Clinical Prevention, & Population Health	3
NGR 6893	Systems & Population in Healthcare	3

Adult-Gerontology Primary Care (NPG)

31 Credit Hours

NGR 6064C	Advanced Diagnostics & Procedures	3
NGR 6172	Pharmacology for Advanced Nurse Practitioners	4
NGR 6638	Health Promotion, Clinical Prevention, & Population Health	3
NGR 6893	Systems & Population in Healthcare	3
NGR 6207C	Health Management of Adults & Older Adults I	6 (3/3)
NGR 6244C	Health Management of Adults & Older Adults II	6 (3/3)
NGR 6291C	Health Management of Adults & Older Adults: Special Topics	6 (3/3)

Concurrent Oncology/Adult-Gerontology Primary Care

(NOA)

37 Credit Hours

NGR 6064C	Advanced Diagnostics & Procedures	3
NGR 6172	Pharmacotherapeutics for Advanced Practice Nursing	4
NGR 6638	Health Promotion, Clinical Prevention, & Population Health	3
NGR 6893	Systems & Population in Healthcare	3
NGR 6207C	Health Management of Adults & Older Adults I	6 (3/3)
NGR 6244C	Health Management of Adults & Older Adults II	6 (3/3)
NGR 6291C	Health Management of Adults & Older Adults: Special Topics	6 (3/3)
NGR 6220	Pathobiology of Neoplasia	3
NGR 6221	Oncology Nursing Concepts	3

Concurrent Occupational Health/Adult-Gerontology Primary Care (NOC) 49 Credit Hours

NGR 6064C	Advanced Diagnostics & Procedures	3
NGR 6172	Pharmacotherapeutics for for Advanced Practice Nursing	4
NGR 6638	Health Promotion, Clinical Prevention, & Population Health	3
NGR 6893	Systems & Population in Healthcare	3
NGR 6207C	Health Management of Adults & Older Adults I	6 (3/3)
NGR 6244C	Health Management of Adults & Older Adults II	6 (3/3)
NGR 6291C	Health Management of Adults & Older Adults: Special Topics	6 (3/3)
NGR 6650	Occupational Health Nursing I	2
NGR 6651	Occupational Health Nursing II	2
PHC 6360	Safety Principles and Practices	2
PHC 6364	Industrial Hygiene Aspects of Plant Operations	2
OR		
PHC 6945	Supervised Field Experience: Plant Operations Interdisciplinary Field Experience	
PHC 6356	Industrial Hygiene	2
PHC 6351	Occupational Medicine for Health Professionals	3
PHC 6354	Safety and Health Administration	2
PHC 6977	Special Project	3

Family Health (NFH) 38 Credit Hours

NGR 6064C	Advanced Diagnostics & Procedures	3
NGR 6172	Pharmacotherapeutics for for Advanced Practice Nursing	4
NGR 6638	Health Promotion, Clinical Prevention, & Population Health for Advanced Nursing	3
NGR 6893	Systems & Population in Healthcare	3
NGR 6207C	Health Management of Adults & Older Adults I	6 (3/3)
NGR 6244C	Health Management of Adults & Older Adults II	6 (3/3)
NGR 6301C	Primary Care of Children & Adolescents I	6 (3/3)
NGR 6342	Primary Care of the Childbearing Family	1
NGR 6342L	Primary Care of the Childbearing Family: Practicum	1
NGR 6613C	Health Management of Families: Special Topics	5

Pediatric Health (NPH) 31 Credit Hours

NGR 6064C	Advanced Diagnostics & Procedures	3
NGR 6172	Pharmacotherapeutics for for Advanced Practice Nursing	4
NGR 6638	Health Promotion, Clinical Prevention, & Population Health for Advanced Nursing	3
NGR 6893	Systems & Population in Healthcare	3
NGR 6301C	Primary Care of Children & Adolescents I	6 (3/3)
NGR 6302C	Primary Care of Children & Adolescents II	6 (3/3)
NGR 6339C	Special Topics: Primary Care of Children & Adolescents	6 (3/3)

Knowledge Building Core Courses (names) 30 credit hours

NGR 6673	Epidemiology for Advanced Nursing	3
NGR 7766	Health Systems Leadership and Inter-professional practice	3
NGR 7767	Practice Management, Quality Improvement, and Patient Safety	3
NGR 7848	Fundamentals of Statistics for Clinicians	3
NGR 7874	Informatics & Patient Care Technology	3
NGR 7892	Health Care Policy and Clinical Prevention for Improvement Pop Health	3
NGR 7974	Doctor of Nursing Practice Project	4 (1-3)
NGR 7945	Doctor of Nursing Practice Practicum	8* (1-7)

**D.N.P. students must have a minimum of 1,000 post-baccalaureate supervised clinical hours at the time of graduation. The practicum and project are done over a minimum of two semesters.*

COURSES

See <http://www.ugs.usf.edu/course-inventory/>

NURSING SCIENCE

Doctor of Philosophy (Ph.D.) Degree

DEGREE INFORMATION

Priority Admission Application Deadlines:

Fall: December 15

International applicant deadlines:

<http://www.grad.usf.edu/majors>

Minimum Total Hours: 57 post masters
87 post bachelors
45 post clinical doctorate

Level: Doctoral

CIP Code: 51. 3808

Dept Code: NUR

Major/College Codes: NUS NR

Approved: 2003

CONTACT INFORMATION

College: Nursing

Contact Information: www.grad.usf.edu

MAJOR INFORMATION

The Ph.D. prepares scholars to

- Conduct original research that informs practice and health policy;
- Apply professional and research ethics and judgment in the conduct of research;
- Disseminate research findings to lay and professional audiences and identify implications for policy, nursing practice and the profession;
- Use innovative approaches to advance nursing science;
- Enact the evolving roles and responsibilities of a nurse scientist;
- Contribute to team science and interdisciplinary collaborations;
- Provide leadership to community, professional, and scientific organizations; and
- Contribute to a global, inter-professional or interdisciplinary community of scholars.

ADMISSION INFORMATION

Must meet University requirements (see Graduate Admissions) as well as requirements for admission to the major, listed below.

- 3.00 GPA
- B.S. in Nursing from a regionally accredited program (for post-bacc program)*
- M.S. in Nursing from a regionally accredited program (for post-masters program)*
- Clinical Doctorate from a regionally accredited program (for post-clinical doctorate program)*
- Clear potential for research contributions
- Curriculum Vitae
- Demonstrated commitment to doctoral study and scholarly productivity
- Evidence of potential for leadership in nursing profession
- GRE
- Licensure as a registered nurse if performing clinical work (Current unencumbered license as a registered nurse in the United States upon matriculation. A current licence as a registered nurse in the state of Florida before the first clinical course.)
- Three letters or recommendation
- Written Statement of Professional Goals

- Prerequisite NGR 7848 or equivalent prior to full-time enrollment
- Applicants to the Ph.D. program are required to complete both a NursingCAS application and a USF Graduate Studies Application.

**Applicants with degrees in other fields may also be considered*

Requirements for Transfer of Credits:

- GPA –Credits transferred in must have a grade of B or higher
- For internal institutional credits the grade of the transferred course:
 - Will be calculated in the GPA at USF
 - Will be noted on the transcript as the grade earned
- For external institution credits the grade of the transferred course:
 - Will not be calculated in the GPA at USF
 - Will be noted on the transcript by a T from a non-USF institution
 - Will be noted on the transcript by a N/A if from a USF regionally accredited institution
- Credit Hours may not exceed 40% of the Ph.D. program requirements for total course hours. Credit hours from a professional doctorate may not count towards dissertation requirements.
- The doctoral committee will be responsible for evaluating, approving, and initiating the transfer as soon as possible following admission.

CURRICULUM REQUIREMENTS

There are three programs of study that lead to the Ph.D. in Nursing: MS-Ph.D., BS-Ph.D, and Clinical Doctorate-PhD.

M.S. - Ph.D.

Total Minimum Program Hours:

57 credit hours

Core – 33 hours

Advanced Directed Research – 3 hours

Cognate – 9 hours

Dissertation – 12 hours

A minimum of 57 hours post-master's is required. The major can be completed in three to four years by full-time students and five or more years for part-time students. Specific major requirements are determined on an individual basis by the student's supervisory committee.

Core Requirements – 33 hours

NGR 7111	3	Disciplinary Perspectives of Nursing Science
NGR 7125	3	Model Development for Nursing
NGR 7810	3	Design, Measurement and Analysis in Nursing Research I
NGR 7812	3	Design, Measurement and Analysis in Nursing Research II
NGR 7813	3	Design, Measurement and Analysis in Nursing Research III
NGR 7814	3	Design, Measurement and Analysis in Nursing Research IV
NGR 7881	2	Responsible Conduct of Research
NGR 7930	1	Scientific Inquiry Forum – required each semester prior to candidacy (4 hours minimum)
NGR 7837	3	Innovative Programs in Biobehavioral Research
NGR 7838	3	Innovative Programs in Symptom Management Research
NGR 7954	3	Communicating Nursing Science

Satisfactory completion of the Knowledge Building Core required courses prepares students to successfully complete the dissertation research.

Advanced Directed Research – minimum 3 Credits

Specialized individual participation in research activity, including but not limited to pilot studies and other investigative activities.

Cognate - 12 Credits

Students select a cognate area to further support the student's area of expertise in nursing and the research problem that will be addressed by the dissertation research. Examples of appropriate areas of study for the cognate might be organizational administration, health policy, physiology, cognitive psychology, organizational psychology, gerontology, epidemiology, biostatistics, administration, applied anthropology, educational measurement or a nursing specialty.

Qualifying Examinations:

The qualifying examination is to be completed as soon as the majority of core and minor coursework is completed. The purpose of the qualifying examination is to assess the student's level of scholarship and research skills and to determine if the student possesses the critical and analytical skills necessary to undertake the dissertation research. The qualifying examination consists of a one-day written exam covering core and specialty content.

Dissertation -12 Credits

Students must complete and successfully defend a dissertation

B.S. -Ph.D.

Total Minimum Hours:

87 credit hours

Core – 33 hours

Content Area – 18 hours

Additional Coursework – 12 hours

Advanced Directed Research – 3 hours

Cognate – 9 hours

Dissertation – 12 hours

A minimum of 30 hours beyond the M.S. - Ph.D. curriculum is required. The additional coursework must be approved by the student's supervising committee. These 30 hours should provide students with the foundational knowledge to conduct their proposed research.

Students who wish to earn the MS degree must meet the progression and graduation requirements for the MS concentration.

Students may select to complete the following master's degree tracks in nursing to meet this requirement. Students who select one of these options are required to complete all of the required courses of these tracks.

- Adult-Gerontology Acute Care
- Adult-Gerontology Primary Care
- Family Health Nursing
- Nursing Education
- Pediatric Health Nursing

Alternatively, students may opt for a tailored plan of study developed in collaboration with their supervising committee. A minimum of 18 hours must be in an identifiable area of emphasis. Examples include entrepreneurship, informatics, medical sciences, and public health.

Clinical Doctorate. - Ph.D.

Total Minimum Program Hours:

45 credit hours post master's

Core – 33

Dissertation – 12 hours

A minimum of 45 hours post-clinical doctorate is required. The program can be completed in two to three years by full-time students and four or more years for part-time students. Specific program requirements are determined on an individual basis by the student's supervisory committee.

Core Requirements – 33 hours

NGR 7111	3	Disciplinary Perspectives of Nursing Science
NGR 7125	3	Model Development for Nursing
NGR 7810	3	Design, Measurement and Analysis in Nursing Research I
NGR 7812	3	Design, Measurement and Analysis in Nursing Research II
NGR 7813	3	Design, Measurement and Analysis in Nursing Research III
NGR 7814	3	Design, Measurement and Analysis in Nursing Research IV
NGR 7836	2	Responsible Conduct of Research
NGR 7920	1	Scientific Inquiry Forum – required each semester prior to candidacy (4 hours minimum)
NGR 7936	3	Innovative Programs in Biobehavioral Research
NGR 7938	3	Innovative Programs in Symptom Management Research
NGR 7954	3	Communicating Nursing Science

Satisfactory completion of the Knowledge Building Core required courses prepares students to successfully complete the dissertation research.

Qualifying Examinations:

The qualifying examination is to be completed as soon as the majority of core and minor coursework is completed. The purpose of the qualifying examination is to assess the student's level of scholarship and research skills and to determine if the student possesses the critical and analytical skills necessary to undertake the dissertation research. The qualifying examination consists of a one-day written exam covering core and specialty content.

Dissertation -12 Credits

Students must complete and successfully defend a dissertation

NOTE: Students are to meet with curriculum advisor for individual program plan.

COURSES

See <http://www.ugs.usf.edu/course-inventory/>