# PHD STUDENT HANDBOOK 2023-2024

University of Florida College of Nursing

In this handbook, PhD students will find information related to the curriculum, academic progression, and graduation from the University of Florida College of Nursing doctoral program.

# PhD Student Handbook

## University of Florida College of Nursing

Welcome to your doctoral studies at the University of Florida's College of Nursing! Our goal is to provide you with a rich educational experience in the foundational skills and knowledge required to be a leader in the development of nursing science and research, academia and policy to positively influence health outcomes. As a community of scholars, our program welcomes and promotes diversity and inclusion at all levels, including but not limited to diversity of thought, skills, background, representation, abilities, and beliefs. We sincerely hope that your time as a graduate student is rewarding!

## **Table of Contents**

PhD Program Purpose and Objectives	2
Supervisory Chair and Committee for PhD Students	4
Progression and Annual Evaluation of PhD Students	9
PhD Qualifying Examination and Admission to Candidacy	11
Candidacy & Final Defense Checklist - Instructions for PhD Students	18
Dissertation Options and Requirements	19
Funding for CON PhD Students	



## **Preface**

The PhD in Nursing Science degree is conferred by the University of Florida Graduate School, and is subject to all policies described in the <u>Graduate Catalog</u> and <u>Graduate Student Handbook</u>. This handbook is designed as a resource guide providing information specific to the College of Nursing PhD program. The Graduate Catalog is the official University of Florida (UF) publication for graduate policies and procedures, and will take precedence if there are any discrepancies between the two publications.

## PhD Program Purpose and Objectives

The UFCON PhD program prepares nurse scholars to develop and conduct scientific research that advances the theoretical foundations of nursing practice and health care delivery. The curriculum is organized around three pillars to prepare graduates to assume roles as: stewards of the discipline, members of the community of scholars, and leaders in innovation and discovery. Graduates are prepared with knowledge and skills necessary to generate new nursing knowledge that will allow them to advance the theoretical foundations of practice and health care delivery.



Upon completion of the doctoral program, the PhD graduate is expected to engage in the following activities:

1. Research	Synthesizes and generates knowledge for the discipline of nursing.
2. Scholarly Activity	Disseminates findings to researchers, practitioners and other stakeholders in health care.
3. Leadership	Assumes leadership and advocacy positions to advance health care through nursing science.
4. Ethics	Synthesizes ethical issues and standards related to science and knowledge development.
5. Collaboration	Develops and engages in interdisciplinary teams within the scientific and health care practice communities.

# **Supervisory Chair and Committee for PhD Students**

Upon admission, a Supervisory Chair will be appointed to each student, and serves as a primary mentor throughout the course of PhD study. By the end of the second semester or completion of 12 or more credits, a Supervisory Committee will be formed. The Supervisory Chair and Committee will provide focused mentorship on strategies for developing scholars in nursing, and facilitating successful completion of the program.

The student is responsible for arranging a meeting with the Supervisory Chair to refine the focus of the student's plan for research and review the <u>UFCON Graduate Student</u> and <u>Supervisory Chair Compact</u> (See Appendix 1) regarding each party's responsibilities. In addition, the student and Supervisory Chair will complete the Individual Curriculum Plan, develop the Individual Development Plan (IDP), and discuss formation of the Supervisory Committee based on procedures stated in Policy S-4.07.

#### 1. Formation of the Mentoring Team:

- a. Upon admission, a student will be assigned a Supervisory Chair by the PhD Program Director (PPD) in consultation with the relevant Department Chair.
- b. After the student arranges a meeting with the Supervisory Chair, the student submits the approved and signed curriculum plan to the Office of Student Services (Mailing Pauzauskie at <a href="mailto:mpauzauskie@ufl.edu">mpauzauskie@ufl.edu</a>) to be placed in the student's record. Any changes to the curriculum plan requires submission of a revised curriculum plan form to the Office of Student Services. (<a href="mailto:BSN/PhD Individual Curriculum Plan">BSN/PhD Individual Curriculum Plan</a>) Link; MSN/PhD Individual Curriculum Plan)
- c. The student can work with the Supervisory Chair, PhD Program Director, and Department Chair to establish a Supervisory Committee during first two semesters if warranted.
- d. The Supervisory Chair will work with the student to establish a Supervisory Committee when they have successfully completed the second semester or at least 12 credits (whichever comes first). At that time a Supervisory Committee is established.
- e. The Supervisory Committee must contain at least four members. At least two must be from the College of Nursing (including chair) and at least one member from outside the College. Criteria for the Supervisory Committee Chair includes: (1) conducting research in the content area of student's research focus; (2) hold

Graduate Faculty status; (3) have a record of achievement to support development of NRSA applications; and (4) have an established program of research. Criteria for faculty members selected for Supervisory Committee members include: (1) have expertise in research methodology or content; (2) representation from area of concentration; and (3) hold Graduate Faculty status. Special appointment can be made for qualified UF or non-UF faculty who do not hold Graduate Faculty status to serve as guest experts on a student's supervisory committee but do not count toward the required minimum for a valid supervisory committee. The student submits the completed Supervisory Committee Appointment Form to the Office of Student Services (OSS).

- f. If circumstances arise in which either the Supervisory Chair and/or PhD student believe that it is in their best interest to change Supervisory Chairs, they should initially consult with the PPD. The PPD will coordinate a meeting with the Supervisory Chair and PhD student, if amenable, to negotiate a resolution. If the resolution is to reappoint the student, the PPD and relevant department chair(s) will meet to discuss assignment of a new chair. Once a new supervisory chair is identified, the change will be communicated with the PhD student and OSS.
- 2. Development of the Individual Development Plan (IDP)
  - a. During the first semester, the student will prepare an IDP. Following Supervisory Chair approval, the student will submit the IDP to the Office of Student Services to be placed in the <u>UF Graduate School's Student Information</u> <u>System</u> (GIMS). The IDP will be updated at least yearly during the spring semester. Students and their Supervisory Chair will meet to discuss the IDP and the Individual Curriculum Plan at least once per academic year for annual evaluation and once per semester to review IDP progress.
  - b. At the end of spring semester, the student will update their IDP and submit to the Supervisory Chair for review. Following Supervisory Chair approval, the student will submit the updated IDP to the OSS to be filed in the student's academic records. (Refer to policy S 4.02: Progression and Annual Evaluation).
- 3. During the summer semester the Supervisory Chair will complete the <u>annual</u> <u>evaluation</u> and meet with the student after providing them with a copy of the evaluation form. After the Supervisory Chair and student signs the form, the student will submit the form to the OSS for inclusion in the student's records. Failure to make adequate progress towards achieving goals will result in an unsatisfactory annual evaluation. if this occurs, the student, in collaboration with the Supervisory Committee, will be required to formulate a plan for remediation. Progress will be reevaluated within 6 months. Faculty evaluations of the student and student self-evaluations will be filed with the student's academic records.

For additional information, refer to University of Florida <u>Graduate Catalog on Doctor of Philosophy requirements</u>.

## PhD Program Milestones (Based on a Full-time Plan of Study)

## First (Fall) Semester

- 1. By the second week of the semester, the student will send the following documents to the Supervisory Chair and request a meeting to review and finalize the:
  - a. <u>UFCON Graduate Student and Supervisory Chair Compact</u>
  - b. <u>BSN-PhD</u> or <u>MSN-PhD Plan</u>. This curriculum plan should meet the credit criteria set by the Graduate School, include all College of Nursing core courses, and have a minimum of three courses in the student's identified area of concentration. It should be noted that course credit hours for <u>NGR 7979</u> and <u>NGR 7980</u> may vary depending on the student's research and other planned coursework. Most important is the total number of credit hours (MSN/PhD = 69, BSN/PhD = 90).
  - c. Preliminary Individual Development Plan (IDP)
- 2. Following the initial meeting with the Supervisory Chair, the student will make revisions, if necessary, complete all signature pages and submit an electronic copy of the UFCON Graduate Student and Supervisory Chair Compact, Individual Curriculum Plan and Individual Development Plan (IDP) documents to the PhD Program Advisor in the Office of Student Services (OSS), Mailing Pauzauskie at mpauzauskie@ufl.edu.
- 3. The student and Supervisory Chair will meet at least 1 time per semester to review progress towards IDP goals.

## Second (Spring) Semester

- 1. The Supervisory Chair will work with the student to establish a Supervisory Committee when they have successfully completed the second semester or at least 12 credits (whichever comes first). At that time a Supervisory Committee is established. The student submits the completed Supervisory Committee Appointment Form (Supervisory Committee Appointment Form) to the OSS.
- 2. At the end of the spring semester, the student will update their IDP goals and submit it to their Supervisory Chair at least one week prior to meeting with the Supervisory Chair. The student and Supervisory Chair will review the updated IDP, and discuss progression in the PhD program. (Refer to policy \$ 4.02: Progression and Annual Evaluation).
- 3. The student will coordinate a meeting of the Supervisory committee to review and approve the curriculum plan, updated IDP, and progression plan.

#### Third (Summer) Semester

1. The Supervisory Chair will complete the <u>Progression in Doctoral Studies</u> Evaluation Form annual evaluation and meet with the student after providing them with a copy of the evaluation form. After the Supervisory Chair and student signs the form, the student will submit the form to the OSS for inclusion in the student's records.

#### Fourth (Fall) Semester

1. The student will coordinate a meeting of the Supervisory Committee to discuss the CON curriculum plan and IDP at least once per academic year for annual evaluation and once per semester to review IDP progress.

#### Fifth (Spring) Semester

- 1. The student will coordinate a meeting with the Supervisory Committee to:
  - (a). update the IDP and once approved, will submit the updated IDP to the OSS;
  - (b). decide on format of, and prepare for the Qualifying Exam and discuss the format of the dissertation.

#### Sixth (Summer) Semester

1. The Supervisory Chair will complete the <u>Progression in Doctoral Studies</u> <u>Evaluation Form</u> and meet with the student after providing them with a copy of the evaluation form. After the Supervisory Chair and student signs the form, the student will submit the form to the Office of Student Services for inclusion in the student's records.

#### Seventh (Fall) Semester

- 1. Coordinate the schedule of the written portion and date and time of the oral portion of the Qualifying Exam with the Supervisory Committee and submit the Qualifying Exam: Request for Examination Form to the OSS.
- 2. The student will confirm with the OSS that all required reservations have been scheduled and will communicate the information to the Supervisory Committee.
- 3. The student will coordinate a meeting of the Supervisory Committee to discuss the CON curriculum plan and IDP at least once per academic year for annual evaluation and once per semester to review IDP progress.

## Eighth (Spring) Semester and Subsequent Semesters

- 1. The student will coordinate a meeting of the Supervisory Committee to discuss the CON curriculum plan and IDP at least once per academic year for annual evaluation and once per semester to review IDP progress.
- 2. Prepare for dissertation defense by:
  - (a). Coordinate the schedule of the written portion and date and time of the oral portion of the dissertation defense with the Supervisory Committee and submit the <u>Progression in Doctoral Studies Evaluation Form</u> to the OSS.
  - (b). The student will confirm with OSS that all required reservations have been scheduled and will communicate the information to the Supervisory Committee.
  - 3. Complete the <u>UF Graduate School's Degree Application Form</u> and the Degree

Candidate Status Verification Form by the published deadlines.	
Canadate Status Verification Form by the published dedunites.	
	8

# Progression and Annual Evaluation of PhD Students

#### A. Progression Requirements

- 1. Students must maintain at least a 3.00 truncated GPA and have passing grades in all course work (passing grades for graduate students are A, A, B+, B, B-, C+, C, and S).
- 2. Students who receive an incomplete (I), which has zero grade points, for any course must be assigned a grade prior to completion of the next semester. Otherwise, the student will not meet criteria for progression in the program.
- 3. Students with less than a 3.00 truncated GPA or receiving a U in NUR 7979 or NUR 7980 may not hold an assistantship or fellowship per UF Graduate School Policy.
- 4. Students must have on file in the Office of Student Services evidence of compliance with Student Health Policy (S-1.01) and Security Requirements Policy (S-1.17) and current CPR certification (if required).

#### B. Annual Evaluation of Progress

- 1. An annual evaluation will be conducted by the Supervisory Committee Chair during the summer semester of each year. The student and Supervisory Chair will meet for an evaluation of program progression annually or additionally if necessary (see numbers 4 and 5 below).
- The student will be given a copy of the Progression in Doctoral Studies Evaluation Form.
- 3. A copy of the written evaluation will be sent to OSS to be placed on file as part of the student's academic record.
- 4. When an evaluation results in a Satisfactory evaluation but with revisions to the program of study, copies of the evaluation form and revised program of study will be sent to the PhD Program Director and Assistant Dean of Student Services. A follow-up evaluation should be conducted as deemed appropriate by the supervisory chair.
- 5. When an evaluation results in an unsatisfactory progress rating, the Supervisory Chair will complete Attachment 2 (Refer to policy S 4.02: Progression and Annual Evaluation.

The Comments or Requirements section must be completed and a rationale must be offered. If the evaluation is unsatisfactory, then administrators must decide whether or not to recommend student removal from the program.

- 6. The Assistant Dean for Student Services will meet with the PhD Program Director to make a final decision if the recommended course of action noted on the evaluation form is for student removal from the program.
- 7. The PhD Program Director will notify the student of the outcome of the meeting.
- 8. If the student disagrees with an evaluation, the student may request in writing that the evaluation be reviewed by the Assistant Dean for Student Services and PhD Program Director. The review will be recorded.

# PhD Qualifying Examination and Admission to Candidacy

#### 1. Eligibility Criteria.

To be eligible for the qualifying examination, the student must have:

- a) Successfully completed all of the required nursing core coursework as well as area of concentration requirements without any existing incomplete grades
- b) Received a satisfactory rating on the most recent annual evaluation
- c) Received the approval of the supervisory chair and committee to proceed to the qualifying exam
- d) Registered for a minimum of three credit hours or as required by the terms of a scholarship or fellowship during the term the examination is administered.

#### 2. Time Schedule

The examination is typically taken after the second year of full-time study or equivalent part-time study. There must be a minimum of two semesters between the date of the qualifying examination and date of the degree. All work for the PhD degree must be completed within five calendar years after admission to candidacy or the examination must be repeated.

## 3. PhD Qualifying Examination

For those examinations requiring that students meet with their supervisory committees (e.g., oral portions of qualifying examinations, final defense of the dissertation), the student and members may attend in person or remotely, provided that all participants are present synchronously, and that members' questions are asked and answered in "real time". With the support from other members, the Supervisory Chair of the student's advisory committee is responsible for ensuring the academic integrity of the evaluation; in particular, the Supervisory Chair is responsible for ensuring that the student does not receive unauthorized assistance during the evaluation. Consistent with Graduate School guidelines, the external member is charged with assisting in this effort, ensuring that the evaluation is valid and fair, and that Graduate School policies are met.

Students request the examination by initiating and obtaining signatures on the <u>Qualifying Examination</u>: Request for <u>Examination - Written Question Option</u> or <u>Grant Application Option form</u> and submitting it to the Office of Student Services. The Office of Student Services will notify the PhD Program Director and provide the Supervisory Chair with the Candidacy form at least one week prior to the oral exam.

In consultation with the supervisory chair, the student schedules a meeting of the supervisory committee to review the focus of the dissertation, determine completion of all other eligibility criteria and to discuss the written exam options and projected oral exam dates. The written Exam Options include (a) Written Question Option and (b) Grant Application Option.

For both options, the student must work independently on the written and oral exam although clarifying questions may be asked of the supervisory chair and committee up until 2 weeks prior to the exam date. The completed examination is to be delivered electronically by the student to each member of the Committee.

- Committee members will acknowledge receipt.
- Students will adhere to the UF honor code (4.9).
- No decision on pass/fail will be made until after the oral portion of the examination.

The Supervisory Committee evaluates the written exam document using the following criteria:

- 1) The written document reflects in-depth knowledge and synthesis of relevant theory and research.
- 2) The written document reflects a comprehensive review of literature in the student's area of research.
- 3) The written document reflects knowledge of the type of research the student proposes (qualitative, quantitative, or mixed methods).
- 4) The written document reflects an understanding of the

- student's area of concentration/supporting courses and their relevance and/or application to the student's dissertation proposal.
- The written document gives evidence of scholarly thinking appropriately reflected in scholarly writing.

Within two (2) weeks after submission of the written portion, an oral examination will be held.

- The student is responsible for arranging the time, date, and location (if scheduled in person) of the exam which must be agreed upon by all Supervisory Committee members and communicated to them.
- Members of the Supervisory Committee must participate in the oral examination.
- The student may not change membership of the Supervisory Committee between the time of written and oral portions of the qualifying examination.
- The oral examination may be conducted using video and/or telecommunication.
- The oral examination provides opportunity for the student to amplify, clarify, and verify written responses. The focus is on the student's ability to communicate orally and substantiate integration of knowledge gained throughout the program.
- The oral examination normally requires approximately two hours.

### A. Written Question Option

By the predetermined date, the student will submit to the Supervisory Chair four (4) questions accompanied by a comprehensive reading list (in APA format). The questions should reflect the synthesis and integration of the student's individual program of study and cover:

 Theoretical issues and research findings that pertain to the student's area of research, including analysis of

- ethical, social, political, economic, and/or cultural issues
- b) Methodological issues that pertain to the student's area of research, including analysis of how a variety of research approaches have been used, or could be, used to expand the scientific knowledge base in the area of the dissertation proposal.

The Supervisory Chair and Committee will discuss the questions prepared by the student and may select or modify these questions or add alternative questions. The final two (2) questions will be provided to the student two (2) weeks after the committee receives the student's proposed questions.

Once the student has received the questions, the student will proceed independently to prepare responses.

- All answers are to be typewritten, double-spaced, APA format in 12 pt. or equivalent font.
- Each answer may be no more than 10 pages in length, excluding references, tables, and figures.
- The student will have two weeks from the time of receiving the questions to send their response via email attachment to the committee. The due date for the response should be agreed upon by the student and committee.

### **B. Grant Application Option**

The student will independently write a 7-10 page grant application in the form of the Specific Aims and Research Strategy sections of an NIH grant application (e.g., R03, R21) and as detailed here:

- I. Specific Aims
- II. Research Strategy
  - A. Significance
  - 1. Theoretical/practical/methodological significance of your topic
  - 2 Possible contribution to the field and to your future program of research
  - 3. Conceptual/theoretical framework (or justification for not using a framework)
    - a. Scientific premise for the research (general strengths and weaknesses of the prior research with consideration of rigor of prior research)
    - b. Describe what is known about the key concepts, any hypothesized relationships among them, with your critical analysis of the strengths/weaknesses in prior research

#### B. Innovation

- 1. Gaps in this area of research and how your study will contribute to filling at least one of these gaps
- 2 Novel aspect of your study compared to previous studies in this area

### C. Approach

- 1. Preliminary studies you conducted or participated (if applicable)
- 2. Design
  - a. Research approach and specific design
  - b. Brief discussion of reasons for choosing this design rather than alternative approaches

- 3. Setting and Sample
  - a. Inclusion and exclusion criteria
  - b. Determination of the appropriate sample size
  - c. Plan for recruitment of participants (or access to data as relevant) and any anticipated difficulties.
  - d. Strengths and limitations of the proposed sample for answering your research question
- 4. Measures
  - a. For a quantitative study:
    - i. Operationalization of the variables
    - ii. Validity, reliability, responsiveness of the instruments
    - iii. Rationale for choice of the instruments
  - b. For a qualitative study: interview guide to capture the concepts of interest
- 5. Procedures
  - Description of study data collection process or data preparation and processing
  - Procedures to maximize the integrity and rigor of the study (e.g., random assignment and blinding for experiments, ensuring participant comfort to maximize disclosure)
- 6. Analysis
  - a. Data analysis methods planned to achieve the study
  - b. Explain how relevant biological variables, such as sex, are factored into research design and analysis.
- 7. Time line
- 8. Potential problems, alternative strategies, and benchmarks for success
- 9. Summary of strengths and fit with the student's philosophical perspective(s).

Questions regarding procedural issues related to either option are to be addressed to the PhD Program Director. Violation of rules will constitute failure of the examination.

## 4. PhD Qualifying Examination Outcome

At the conclusion of the oral examination, the Supervisory Committee shall assign a grade of pass or fail and complete the Graduate School Form: Admission to Candidacy (which is sent to the Supervisory Chair by the Office of Student Services), including necessary changes in student's program or special conditions. The Admission to Candidacy Form is submitted to the Office of Student Services who will then submit the form electronically to the Graduate School.

If the Qualifying Examination is passed, the student may proceed to the dissertation proposal preparation or refinement, and approval process with supervisory chair and committee's input. The Supervisory Chair and Committee will review the final dissertation proposal and grant approval for the student to proceed. Once authorization from the Chair and Committee is obtained, the student may apply for Institutional Review Board approval and begin to conduct the dissertation study.

If the Qualifying Examination is not passed, a failing grade is recorded and submitted on the Admission to Candidacy Form. A failing grade on the examination results in one of the following recommendations:

- Dismissal from the PhD program in nursing, or
- Petition of re-examination, with a change in program of studies and additional coursework, or request to further develop dissertation proposal. (See <u>Qualifying Examination</u>; <u>Preparation for Re-Examination</u>).
- a. If re-examination is recommended, it must be requested in writing by the Supervisory Chair and Committee through the College Assistant Dean for Student Services and approved by the UF Graduate School. At least one semester of additional course work must be completed before reexamination (per UF Graduate Catalog). The required date of reexamination is reset by the supervisory chair and committee.
- b. If permission for re-examination is granted, the

- student must re-initiate the examination process as in the "PhD Qualifying Examination and Admission to Candidacy" section above.
- c. If a failure occurs at the time of a second examination, the student will be dismissed from the PhD program in nursing. The Supervisory Committee records the outcome, and the Supervisory Chair submits the forms: Graduate School Admission to Candidacy and the College of Nursing, Qualifying Examination: Dismissal or preparation for Re-Examination, to the Office of Student Services.

# Candidacy & Final Defense Checklist - Instructions for PhD Students

- 1. Review <u>UF Graduate School Deadlines</u>
- 2. Confirm that the College's Office of Student Services has your Supervisory Committee information.
- 3. Complete the <u>Progression in Doctoral Studies Evaluation Form</u> from Policy S-4.04 and submit to the Office of Student Services so that staff know the date of your oral exam. Be sure to indicate on the Form the planned mode for accomplishing the oral portion of the qualifying exam or final defense of the doctoral dissertation (in-person, virtually, or both).
- 4. The student will communicate the date and time of the qualifying exam and final defense with the Supervisory Chair and Committee as well as confirm that all forms have been filed with the Graduate School and all required reservations are prepared with the Office of Student Services.
- 5. A week prior to your qualifying exam, the Office of Student Services will provide your Supervisory Chair with the "admission to candidacy" form. After the qualifying exam is completed, the form must be submitted to the Office of Student Services in the College of Nursing. The information will then be entered into the Graduate Information Management System.
  - a. There must be at least two semesters between the oral part of the qualifying exam and the date of the degree. The term in which the qualifying examination is passed is counted, if the exam occurs before the mid-point of the semester.

## **Dissertation Options and Requirements**

#### **Dissertation Format Selection**

The PhD student will consult with the Supervisory Committee and either a traditional or manuscript option for the dissertation format will be identified. The research comprising the dissertation is similar for each option and the format differs only in organization. The student may refer to the <a href="UF Graduate School Handbook">UF Graduate School Handbook</a> for information about the dissertation, which will follow UF Graduate School guidelines for format and content.

#### A. Traditional Dissertation

The traditional dissertation is an integrated, scholarly report. The student consults the Supervisory Chair on the appropriate format for the dissertation based on the research study type, e.g., quantitative or qualitative.

#### B. Non-Traditional Dissertation

The non-traditional dissertation is often referred to as the "manuscript option." This option allows for submitted, accepted, or published manuscripts to become part of the doctoral dissertation. The student negotiates with the supervisory committee regarding the focus and content of 2-3 manuscripts and the peer-reviewed journals to which the manuscripts will be submitted, accepted or published and Committee approval is obtained before or at the Proposal defense. One manuscript must be databased and report the results of the student's dissertation research. Publications authored by the student prior to passing the qualifying exam may be included with the committee's approval.

- In order to receive a 'Satisfactory' grade for <u>NGR 7980</u> credits taken during the term in which the defense takes place, <u>all</u> of the negotiated manuscripts must have been submitted for publication in peer-reviewed journals.
- The PhD student must be the lead author on each manuscript. Dissertation committee members who made contributions to the manuscripts should be included as co-authors.

The manuscripts are directly related to the student's dissertation research. The dissertation committee approves each manuscript prior to submission. Onemanuscript must be databased and report the results of the student's dissertation research. The second or third manuscripts may be databased or focused on a related scholarly topic such as an integrative literature review, conceptual analysis or theoretical development process; methodological issue; instrument development process; or clinical application of the research findings to practice.

At the time of publication, the student assigns copyrights to the publishing journal. The student must
obtain written permission from the copyright holder to include the material in the dissertation. Failure to
do so would be an infringement of United States copyright laws. Students who publish in Open Access
journals retain copyrights to the manuscript.

## **Required Minimum Dissertation Credits and Timing**

- All doctoral candidates who are doing dissertation work must register for <u>NGR 7980</u> at a minimum of three credits per semester.
- There must be at least two semesters between the oral part of the qualifying exam and the date of the degree. The term in which the qualifying examination is passed is counted, if the exam occurs before the mid-point of the semester.

## Summary of CON PhD Program Qualifying Exam and Dissertation Options

#### See PhD Student Handbook for details on Supervisory Chair and Committee for PhD Students:

Students are expected to meet with Supervisory Chair and Committee at least annually to develop a plan of study and timeline for completing progression milestones. The plan of study should include area of concentration, manuscript plan, written qualifying exam option, and dissertation focus and format. The Supervisory Committee will approve the plan. If students plan to write a publishable literature review (e.g., systematic review, scoping review), this manuscript may be included as a dissertation manuscript with supervisory committee approval prior to the qualifying exam.

to the qualitying	to the quantying exam.			
	Preparation for Qualifying Exam & Dissertation	Qualifying Examination Options	Dissertation Options	
Requirements:	<ul> <li>Successfully completed all required CON core courses &amp; all area of concentration courses (GPA &gt; 3.0)</li> <li>Satisfactory rating from Supervisory Chair on the most recent annual evaluation completed each summer semester.</li> <li>In the semester prior to the qualifying examination, the Supervisory Committee reviews student progress, reviews the proposal documents, and approves progression to the qualifying exam.</li> </ul>	<ul> <li>Complete Request to be Examined form</li> <li>Supervisory chair/committee approval</li> <li>Registered for a minimum of three credit hours or as required by the terms of a scholarship or fellowship during the term the examination is administered.</li> </ul>	<ul> <li>Successful passing of the         Qualifying Exam</li> <li>Supervisory committee approval         to prepare/refine proposal with         committee input</li> <li>Supervisory committee approval         of final dissertation proposal</li> <li>IRB approval if applicable</li> </ul>	
Goal:	Successful completion of a written product to demonstrate breadth and depth of knowledge on the proposed topic to proceed to qualifying exam.  The type of written document required depends on the qualifying exam and dissertation options chosen. This must be negotiated with the Supervisory Committee.	After successful completion of the Written Qualifying Exam, Oral Examination, and approval of the dissertation topic, the student becomes a PhD Candidate.	After successful completion of the dissertation, the Oral Dissertation Defense, and the final NGR 7980 course, the student is eligible for graduation with the PhD Degree.	

Options:	1. Traditional Dissertation Proposal	1. Written Question Option	1. Traditional Dissertation Option
	• Student writes the first 3 chapters of the	Student negotiates the two-week	Student writes an integrated
	dissertation to include: Ch 1.	qualifying exam period and due date	scholarly dissertation by adding
	Background & Significance, Theoretical	with the Supervisory Committee.	Chapter4 Results and Chapter 5
	Framework, & Aims; Ch 2. Literature	Student writes responses to two	to the first 3 chapters written for
	Review; and Ch 3. Methods	questions (maximum 10 pages per	the dissertation proposal.
	The Supervisory Committee reviews	question).	See the UF Graduate School
	and advises student on the dissertation	See PhD Handbook, PhD Qualifying	website for formatting
	proposal.	Examination and Admission to	requirements and editorial
	After a successful qualifying exam., the	Candidacy section for details and	deadlines.
	student presents the proposal to the	procedures.	
	Supervisory Committee for approval.	_	
	2. Non-Traditional/Manuscript Option		2. Non-Traditional/Manuscript
	Dissertation with Written Question		Option Dissertation
	Qualifying Exam		Student negotiates with
	Student writes a <u>brief proposal</u> (15-25)		Supervisory Committee
	pages) that includes Background and		regarding the focus and content
	Significance, Theoretical Framework,		of 2-3 manuscripts and the peer-
	Research Aims, Proposed Methods,		reviewed journals to which the
	and Overview of the Proposed		manuscripts will be submitted,
	Manuscripts.		accepted, or published;
	This proposal becomes Chapter 1 of the		Committee approval is obtained
	Dissertation.		before or at the time of the
	The Supervisory Committee reviews		Proposal Defense.
	and advises student on the dissertation		Student submits the manuscripts
	proposal.		before completing the final NGR
	After a successful qualifying exam, the		7980 course (see UF Graduate
	student presents the proposal and		School website for requirements
	Overview of Proposed Manuscripts to		for manuscript option
	the Supervisory Committee for		dissertation). The Introductory
	approval.		and Concluding Chapters each
	3. Non-Traditional/Manuscript Option	2. Grant Application Option	must be at least 1 page.
	Dissertation with Grant Application	After Supervisory Committee	At least one manuscript must be
	Option Qualifying Exam	approves Aims page, student	data-based and report the results

	<ul> <li>Student writes a one-page Aims Page for the proposed dissertation and Overview of the Proposed Manuscripts.</li> <li>The Supervisory Committee reviews and advises student on the Aims Page.</li> <li>After a successful qualifying exam, the student presents the grant as the dissertation proposal and the Overview of Proposed Manuscripts to the Supervisory Committee for approval.</li> <li>Note: For a student who is writing a dissertation-related grant application with their committee members prior to the qualifying exam, the Written Question Qualifying Exam option may be the most appropriate assessment of independent work.</li> </ul>	independently writes a 7-10 page grant application in the form of the Specific Aims and Research Strategy sections of an NIH grant application (e.g., R03, R21) and Bibliography/References (not counted in page limit) by a due date that is negotiated with the committee. Refer to NIH website and PhD Handbook for more details and format.  • See PhD Handbook, PhD Qualifying Examination and Admission to Candidacy section for details and procedures.	of the student's dissertation research.  • PhD student must be the lead author on each manuscript. Supervisory Committee members who made contributions to the manuscripts should be included as co-authors.  • See PhD Handbook for details and procedures.  • See the UF Graduate School website for formatting requirements and editorial deadlines.
Evaluation:	The Supervisory Committee reviews and evaluates the document and approves progression to qualifying exam.	The Supervisory Committee evaluates the written qualifying exam document (written question or grant application option) using the criteria listed in the PhD Student Handbook.  Two (2) weeks after submission of the written portion, an oral qualifying examination will be held that often begins with a brief presentation, followed by discussion of the written portion of the qualifying exam.  Also, at the same meeting immediately after a satisfactory oral qualifying exam or during a different meeting, the	The Supervisory Committee evaluates the written dissertation.  At least two (2) weeks after submission of the complete dissertation document, an oral dissertation examination will be held.

	student may present the dissertation	
	proposal or grant (as the dissertation	
	proposal) for committee discussion and	
	approval.	

### Preparation for Qualifying Exam & Dissertation Documentation Options Flowchart

**Document to Prepare for Qualifying Exam Qualifying Exam Option** Dissertation Option Option 1: Traditional Dissertation **Traditional Dissertation** Proposal (Chapters 1-3) (Chapters 1-5) Option 1: Oral Dissertation Defense Written Question Option 2: Qualifying Exam Chapter 1: Brief Proposal for **Oral Qualifying** Manuscript Option Exam & **Manuscript Option Proposal** Dissertation Defense\* 2-3 manuscripts with Option 3: Introductory and Option 2: Aims Page for Grant Concluding Chapters\*\* Grant Application Written Application/Manuscript Oral Dissertation **Qualifying Exam** Option Dissertation

<sup>\*</sup> The proposal defense may occur immediately after the successful qualifying exam or on a later date. For the Manuscript Option Dissertation, the Overview of the Proposed Manuscripts is presented at the Proposal Defense for Committee approval on the focus and content of 2-3 manuscripts and the peer-reviewed journals to which the manuscripts will be submitted.

<sup>\*\*</sup>Manuscripts shall be submitted, accepted, or published by the end of the semester in which the final NGR 7980 course is completed.

## **Funding Opportunities for CON PhD Students**

## Research Assistantships

Graduate Research Assistantships (GRA) are mentored research experiences. GRAs are appointed based on College research needs and available resources as determined by the Associate Dean for Research and PhD Program Director. GRA positions in the College conform to <a href="UF Human Resources polices">UF Human Resources polices</a> and Office of Research Graduate Research Assistant reasonable compensation for work performed <a href="regulations">regulations</a>.

- A PhD student interested in a RA position should first confer with their Supervisory Chair and then informs the Associate Dean for Research and PhD Program Director of interest in the position.
- If the Associate Dean for Research or PhD Program Director is aware of a research need that matches the doctoral student interest, and funds are available, they will arrange the RA appointment in consultation with the relevant faculty member and Supervisory Chair, Department Chair, PhD Student Advisor, and Associate Deanf or Student Services (ADSS).
  - NOTE: The Request for Letter of Appointment form for an RA must include the approval signature of the ADSS.
- RAs must complete the College of Nursing Privacy, Security, and Compliance Training within two weeks of beginning work and inform the CON IT staff when this is completed. The CON IT staff will send verification of the completion of training to the faculty supervisor who will forward verification to the Office of Student Services for filing in the student record.
- The RA will be supervised by the research faculty member. The student and the faculty member should meet regularly for mentoring sessions and if indicated, communicate regularly with the student's Supervisory Chair.
- Student progress and accomplishments in the RA role are recorded in the
   <u>Progression in Doctoral Studies Evaluation Form</u> for the PhD student, in the
   student's IDP and in the required RA evaluation due after the semester
   concludes (RA evaluation sent by CON HR).

## **Additional Funding Opportunities**

The Graduate School lists a number of opportunities to fund graduate study at the following URL: <a href="http://graduateschool.ufl.edu/prospective-students/funding/">http://graduateschool.ufl.edu/prospective-students/funding/</a>.

Other external scholarships to which students are encouraged to apply may be available through professional organizations and foundations, including the:

#### Florida Nurses Association

American Association of Colleges of Nursing

Srubin Uniforms/AACN Scholarship

NurseThink – AACN Scholarship

\*must be a member of the Graduate Nursing Student Academy

CastleBranch-GNSA Scholarship

\*must be a member of the Graduate Nursing Student Academy

Johnson & Johnson

Other sources of support for PhD education and/or dissertation work include various foundations and the National Institutes of Health (F31 Ruth L. Kirschstein Predoctoral Individual National Research Service Award). Students are encouraged to speak with their Supervisory Chair early in the program for eligibility to apply for an F-31 and to allow for adequate time to prepare the application.

Consider applying to the SNRS Dissertation Research Grant that is due in March each year. <a href="https://snrs.org/research-grants-funding-program/research-funding/snrs-dissertation-research-grant/">https://snrs.org/research-grants-funding-program/research-funding/snrs-dissertation-research-grant/</a> Discuss this with your supervisory chair prior to submission as they are required to provide a letter of support! Other eligibility requirements include:

- 1. Current SNRS member (student or regular) when the application is received.
- 2. Currently enrolled in doctoral study at a School or College of Nursing in the southern region.
- 3. Evidence that the proposed study has met the requirements for the dissertation (proposal has been successfully defended) and that it can be supported at the institution/facility proposed.

If you decide to submit after discussion with your supervisory chair, you must follow these steps in accordance with the UF Division of Sponsored Programs:

- 1. Complete the intent to submit form <a href="https://nursing.ufl.edu/research/intent-to-submit/">https://nursing.ufl.edu/research/intent-to-submit/</a>(select supervisor: department chair of your supervisory chair; FOA/RFA: SNRS Dissertation Grant; Consortium Agreement: No)
- 2. You will be notified by the Office of Research and Scholarship (ORS) who will provide assistance to the proposal in UFIRST.
- 3. All documents, including the budget, must be provided by the student in accordance with SNRS guidelines by 9am Feb 27 (no exceptions).
- 4. ORS obtains college approval, then routes to DSP
- 5. After DSP approval, you will be granted approval to submit the application please note there is a \$25 associated fee required by SNRS.

Students in the U.S. on an F1, F2, J1 or J2 exchange visitor visa, or a G-series visa are not eligible to receive federal aid administered by UF Student Financial Aid and Scholarships (SFA). International students, however, may be eligible for private or college-awarded scholarships administered by the College of Nursing.

The <a href="https://internationalcenter.ufl.eduUF International Center">https://internationalcenter.ufl.eduUF International Center</a> (UFIC) may be able to provide information on other programs available to international students. The International Center website has information about:

- https://internationalcenter.ufl.edu/study-abroad/funding-yourprogramFinancial Resources for International Students
- <u>https://internationalcenter.ufl.edu/study-abroad/funding-your-program/scholarshipsScholarship Listing for International Students</u>
- https://internationalcenter.ufl.edu/latin-american-caribbean-lacscholarshipLatin American-Caribbean (LAC) Scholarship
- https://internationalcenter.ufl.edu/j-1-studentscholar/additionalinformation/financial-support-guidelineInternational Students Financial Support Guidelines

Information for undocumented students and students with DACA, including links to out-of-state waivers and Florida Residency Declaration forms, can be found on the <a href="http://www.sfa.ufl.edu/process/additional-information/undocumented-students/SFA Undocumented Students">http://www.sfa.ufl.edu/process/additional-information/undocumented-students</a> webpage.

## **UF Office of Graduate Professional Development**

Offers weekly workshops and opportunities to learn the core competencies of graduate education:

https://gradadvance.graduateschool.ufl.edu/programs/workshop-series/

https://gradadvance.graduateschool.ufl.edu/programs/upcoming-events/

#### PhD Student Awards

Notifications about the PhD student awards and how to apply will be communicated in spring each year from the Office of Student Services

#### Outstanding Publication by a PhD Student

The Outstanding Publication Award recognizes a PhD student who has published an exceptional research publication as first author based on their program of research.

- Be a graduating PhD student
- Submit the following with your award application:
- A narrative statement (250 words or less) describing how this work contributes to the literature.
- Copy of the first author publication or approved version from the journal.

PhD awardees will be honored at the College of Nursing Research Summit.

#### **Excellence in Research Award**

The Excellence in Research Award is presented to a student who demonstrates excellence in original research and meets the below criteria:

- Be a graduating PhD student
- Submit the following with your award application:
  - o One faculty recommendation letter by an active researcher
  - A description of research activities, including dates, and sponsoring agency or supervising faculty
  - A narrative statement (250 words or less) describing their research focus, research dissemination, research direction and goals

PhD awardees will be honored at the College of Nursing Research Summit.

#### **Appendix I: UFCON Graduate Student and Supervisory Chair Compact**

#### **Commitments of Graduate Student**

I acknowledge that I am primarily responsible for successfully completing my degree. I will be committed to my graduate education and demonstrate this through my efforts in the classroom, the research laboratory, and all other related academic and professional activities. I will maintain professionalism, self-motivation, initiative, engagement, scientific curiosity, and ethical standards, including complying with institutional and research group standards for contributing to an inclusive research environment. I pledge to do the following:

- Meet regularly with my research advisor to provide updates on the progress and results of my course work, research, and professional and career development activities.
- Work with my research advisor to develop a thesis/dissertation project. Establishing a timeline for each
  phase of my work. Strive to keep engaged with the work, discuss experimental findings and any pitfalls,
  and meet the set goals and deadlines.
- Work with my research advisor to select a thesis/dissertation committee. Commit to meeting with this
  committee annually (or more frequently, according to program guidelines). Discuss my progress to date
  and be responsive to my committee's advice and constructive criticism.
- Be a good lab citizen. To take part in shared laboratory responsibilities and will use laboratory resources carefully and frugally. To maintain a safe and clean laboratory space. Respect, tolerate, and work collegially with all laboratory personnel. Be an active contributing member to all team efforts and collaborations and will respect individual contributions. Contribute to a safe, equitable, and free of harassment environment.
- Maintain detailed, organized, and accurate research records. Acknowledge that original notebooks, digital files, and tangible research materials belong to the institution and will remain in the lab when finished with the thesis/dissertation so that other individuals can reproduce and carry on related research per institutional policy. Only with explicit approval from the research mentor and per institutional policy may copies be made of notebooks and digital files and have access to tangible research materials generated during the graduate training program.
- Discuss work hours, medical leave, and vacation policies with my graduate program and research advisor. Please consult with the advisor in advance of planned absences and apprise my advisor of any unexpected absences due to illness or other issues.
- Be knowledgeable of the policies and requirements of my graduate program, graduate school, and institution. Commit to meeting these requirements in the appropriate time frame and will abide by all institutional policies and procedures.
- Attend and actively participate in laboratory meetings, seminars, and journal clubs that are part of my
  educational program. In addition, to enhance research, leadership, and additional professional skills,
  seek out other enrichment opportunities, such as participation in professional organizations and
  meetings, student representation on institutional committees, and coordination of departmental events.
- Be knowledgeable of all institutional research policies. Comply with all institutional laboratory safety practices, animal-use, and human-research policies. Participate in my institution's Good Clinical Practice Research Training Program and practice the guidelines while conducting research. Seek input on and comply with institutional policies regarding my research design and data analysis.
- Acknowledge the primary responsibility for developing my career. Explore career opportunities and
  paths that match and build individual skills, values, and interests to achieve desired career goals.
  Understand that tools, such as the Individual Development Plan (IDP), should be used to help define
  career goals and develop a training plan. Seek guidance throughout my graduate education from my

research advisor, career counseling services, thesis/dissertation committee, other mentors, and other resources that can offer advice on career planning and the wide range of opportunities available in the biomedical workforce.

 Discuss policies on authorship and attendance at professional meetings with my research advisor. Work with my advisor to disseminate all relevant research results promptly before completing all degree requirements.

## **Commitments of Supervisory Chair**

Throughout the graduate student's time in my laboratory, I will be supportive, equitable, accessible, encouraging, and respectful. I will foster the graduate student's professional confidence and encourage intellectual development, critical thinking, curiosity, and creativity. I will continue my interest and involvement as the student moves into a career. Serving as a graduate student's mentor, I pledge to do the following:

- Commit to meeting one-on-one with the student regularly. Regularly review the student's progress and provide timely feedback and goal-setting advice.
- Commit to the graduate student's research project and work with the student to help plan and guide the
  research project, set reasonable and attainable goals, and establish a timeline for the completion of the
  project.
- Assist the graduate student in selecting a thesis/dissertation committee. This committee meets annually
  (or more frequently, according to program guidelines) to review and discuss the graduate student's
  progress and future directions. I understand that the function of this committee is to help the student
  complete their doctoral research, and I will respect the ideas and suggestions of my colleagues on the
  committee.
- Provide an environment that is intellectually stimulating, emotionally supportive, safe, equitable, and free of harassment.
- Demonstrate respect for all graduate students as individuals without regard to gender, race, national
  origin, religion, disability, or sexual orientation. I will also cultivate a culture of tolerance among the
  entire laboratory.
- Commit to exploring opportunities for the graduate student to secure financial resources, as appropriate
  and according to my institution's guidelines, to conduct their thesis/dissertation research. However, I
  will not require the graduate student to perform tasks unrelated to the training program and professional
  development.
- Expect the graduate student to share typical laboratory responsibilities and use resources carefully and frugally. At the same time, meet regularly with the graduate student to review data management, storage, and record-keeping and discuss intellectual policy issues regarding disclosure, patent rights, and publishing research discoveries with the student.
- Discuss with the graduate student authorship policies regarding papers. Acknowledge the graduate student's scientific contributions to the work in my laboratory, and assist in getting the student's work published promptly.
- Be knowledgeable of and guide the graduate student through the requirements and deadlines of the graduate program and the institution, teaching requirements, if any, and human resources guidelines.
- Encourage the graduate student to attend and present their research at scientific/professional meetings
  and make an effort to secure and facilitate funding for such activities. In addition, provide opportunities
  for the student to discuss science and their research findings with colleagues and fellow scientists

within the institution and broader scientific community—for example, at lab meetings, research days, and seminars.

- Promote the training of the graduate student in professional skills needed for a successful career.
   These skills include but are not limited to oral and written communication, grant writing, management and leadership, collaborative research, responsible conduct of research, teaching, and mentoring. I will encourage the student to seek opportunities to develop skills in other areas, even if not explicitly required by the student's program. Encourage the graduate student to seek input from multiple mentors.
- Create an environment where the student can discuss and explore career opportunities and paths that
  match their skills, values, and interests and support their career choices. Being accessible to give
  advice and feedback on career goals while working with the student on an individual development plan
  to help define career goals and identify training milestones. Provide letters of recommendation for the
  student's next professional development phase.

Graduate Student Name	Signature	Date	
Faculty Supervisory Chair Name	Signature	Date	