

# PHD - NURSING SCIENCE

## PhD, Nursing Science Degree Requirements

The PhD in Nursing Science program may be completed by finishing one of the following tracks:

- BSN-to-PhD
- Masters-to-PhD

The PhD in Nursing Science program is a lock-step program. Students must complete the coursework as specified in the Plan of Study for the specific track under which they were admitted and as listed in the Academic Bulletin and the Student Handbook ([http://www.miami.edu/sonhs/index.php/sonhs/current\\_students/student\\_handbooks/](http://www.miami.edu/sonhs/index.php/sonhs/current_students/student_handbooks/)). Students must also successfully complete the courses in each semester to progress to the next.

Questions related to degree requirements should be directed to the appropriate Associate Dean or Program Director, or staff member in the OSS ([http://www.miami.edu/sonhs/index.php/sonhs/office\\_of\\_student\\_services/](http://www.miami.edu/sonhs/index.php/sonhs/office_of_student_services/)).

To receive the PhD degree, the candidate must meet all the general requirements for the PhD degree with respect to course work, residency, the qualifying examination, 12 credit hours of dissertation, and successful defense of the dissertation.

Students in the SONHS are responsible for meeting their degree requirements. It is the student's responsibility to understand fully and comply with all the provisions of the Academic Bulletin and written changes to their Plan of Study. Students are provided assistance by faculty advisors and other faculty members. Requests for deviation from the Plan of Study or SONHS requirements are granted only by written approval from the Associate Dean or Dean. Students who are in violation of the provisions of this Academic Bulletin may be withdrawn from classes unilaterally or have a stop placed upon their future enrollment by appropriate SONHS officials. The SONHS reserves the right to change academic requirements to include course offerings that ensure students receive the highest-quality and most-current education. Classes may be held on weekdays or weekends and will be listed as such in the course schedule. Any programmatic changes are transmitted by written notice in the Student Handbook ([http://www.miami.edu/sonhs/index.php/sonhs/current\\_students/student\\_handbooks/](http://www.miami.edu/sonhs/index.php/sonhs/current_students/student_handbooks/)) or by an official in the SONHS.

## Curriculum Requirements

### BSN-to-PhD

Code	Title	Credit Hours
NUR 602	Doctoral Level Orientation/Nur	0
NUR 652	Introduction to Clinical Inquiry I	3
NUR 653	Introduction to Clinical Inquiry II	5
NUR 662	Nursing Epistemology	3
NUR 665	Quantitative Research Methods	3
NUR 669	Symptom Science in Nursing	3
NUR 670	Qualitative Methods in Research	3
NUR 674	Applied Intermediate Statistics: Generalized Linear Models	4
NUR 679	Applied Advanced Statistics: Structural Equation Modeling	3
NUR 680	Research Ethics	2
NUR 681	Measurement of Nursing Phenomenon	3
NUR 696 & NUR 830	Crafting the Dissertation Proposal Part I and	2
NUR 707	Becoming a Successful Nurse Scientist	2
NUR 708	Scholarship in Nursing	1
NUR 709	Selected Topics in Nursing Research	3
NUR 796 & NUR 830	Crafting the Dissertation Part 2 and	2
NUR 840	Post-Candidacy Dissertation Research (New Course: Post-Candidacy Doctoral Dissertation)	10
Electives		9
At least one elective must be an approved methodology course		
<b>Total Credit Hours</b>		<b>61</b>

Note: Students in the BSN-to-DNP program must successfully complete 12 dissertation credits to complete their degree.

## Masters-to-PhD

Code	Title	Credit Hours
NUR 602	Doctoral Level Orientation/Nur	0
NUR 662	Nursing Epistemology	3
NUR 665	Quantitative Research Methods	3
NUR 669	Symptom Science in Nursing	3
NUR 670	Qualitative Methods in Research	3
NUR 674	Applied Intermediate Statistics: Generalized Linear Models	4
NUR 679	Applied Advanced Statistics: Structural Equation Modeling	3
NUR 680	Research Ethics	2
NUR 681	Measurement of Nursing Phenomenon	3
NUR 696 & NUR 830	Crafting the Dissertation Proposal Part I and	2
NUR 707	Becoming a Successful Nurse Scientist	2
NUR 708	Scholarship in Nursing	1
NUR 709	Selected Topics in Nursing Research	3
NUR 796 & NUR 830	Crafting the Dissertation Part 2 and	2
NUR 840	Post-Candidacy Dissertation Research (New Course: Post- Candidacy Doctoral Dissertation)	10
Electives		6
<b>Total Credit Hours</b>		<b>50</b>

Note: Students in the Masters-to-DNP program must successfully complete 12 dissertation credits to complete their degree.

## PhD, Nursing Science Plan of Study

The PhD in Nursing Science program is a lock-step program. Students must complete the coursework as specified in the Plan of Study below and in the Student Handbook ([http://www.miami.edu/sonhs/index.php/sonhs/current\\_students/student\\_handbooks/](http://www.miami.edu/sonhs/index.php/sonhs/current_students/student_handbooks/)) for the specific track under which they were admitted. Students must also successfully complete the courses in each semester to progress to the next. Questions related to degree requirements should be directed to the appropriate Associate Dean or Program Director, or staff member in the OSS ([http://www.miami.edu/sonhs/index.php/sonhs/office\\_of\\_student\\_services/](http://www.miami.edu/sonhs/index.php/sonhs/office_of_student_services/)).

### BSN-to-PhD Plan of Study

Summer I		Hours	Class Credits	Clinical Credits	Clinical Hours
NUR 652	Introduction to Clinical Inquiry I	3	1	2	112
<b>Total for Semester</b>		<b>3</b>	<b>1</b>	<b>2</b>	<b>112</b>
Fall I					
NUR 602	Doctoral Level Orientation/Nur	0	0	0	0
NUR 662	Nursing Epistemology	3	3	0	0
NUR 665	Quantitative Research Methods	3	3	0	0
NUR 670	Qualitative Methods in Research	3	3	0	0
<b>Total for Semester</b>		<b>9</b>	<b>9</b>		
Spring I					
NUR 669	Symptom Science in Nursing	3	3	0	0
NUR 674	Applied Intermediate Statistics: Generalized Linear Models	4	4	0	0
NUR 680	Research Ethics	2	2	0	0
Elective		3	3	0	0
<b>Total for Semester</b>		<b>12</b>	<b>12</b>		

<b>Summer II</b>					
NUR 653	Introduction to Clinical Inquiry II	5	1	4	224
NUR 708	Scholarship in Nursing (Scholarship in Nursing)	1	1	0	0
<b>Total for Semester</b>		<b>6</b>	<b>2</b>	<b>4</b>	<b>224</b>
<b>Fall II</b>					
NUR 679	Applied Advanced Statistics: Structural Equation Modeling	3	3	0	0
NUR 681	Measurement of Nursing Phenomenon	3	3	0	0
NUR 696 & NUR 830	Crafting the Dissertation Proposal Part I and	2	2	0	0
Elective		3	3	0	0
<b>Total for Semester</b>		<b>11</b>	<b>11</b>		
<b>Spring II</b>					
NUR 707	Becoming a Successful Nurse Scientist (Becoming a Successful Nurse Scientist)	2	2	0	0
NUR 709	Selected Topics in Nursing Research (Selected Topics in Nursing Research)	3	3	0	0
NUR 796 & NUR 830	Crafting the Dissertation Part 2 and	2	2	0	0
Elective		3	3	0	0
<b>Total for Semester</b>		<b>10</b>	<b>10</b>		
<b>Summer III</b>					
NUR 840	Post-Candidacy Dissertation Research	2	2		
<b>Total for Semester</b>		<b>2</b>	<b>2</b>		
<b>Fall III</b>					
NUR 840	Post-Candidacy Dissertation Research	2	2		
<b>Total for Semester</b>		<b>2</b>	<b>2</b>		
<b>Spring III</b>					
NUR 840	Post-Candidacy Dissertation Research	3	3		
<b>Total for Semester</b>		<b>3</b>	<b>3</b>		
<b>Summer IV</b>					
NUR 840	Post-Candidacy Dissertation Research	3	3		
<b>Total for Semester</b>		<b>3</b>	<b>3</b>		
<b>Total Program</b>		<b>61</b>	<b>55</b>	<b>6</b>	<b>336</b>

Note: The first summer session follows the Summer B Academic Calendar. All other summer semesters follow the Summer C Academic Calendar. Students in the BSN-to-DNP program must successfully complete 12 dissertation credits to complete their degree.

## Masters-to-PhD Plan of Study

The Masters-to-PhD program is a lock-step program. Students must complete the coursework as specified in the Plan of Study below and in the Student Handbook ([http://www.miami.edu/sonhs/index.php/sonhs/current\\_students/student\\_handbooks/](http://www.miami.edu/sonhs/index.php/sonhs/current_students/student_handbooks/)) for the specific track under which they were admitted. Students must also successfully complete the courses in each semester to progress to the next. Questions related to degree

requirements should be directed to the appropriate Associate Dean or Program Director, or staff member in the OSS ([http://www.miami.edu/sonhs/index.php/sonhs/office\\_of\\_student\\_services/](http://www.miami.edu/sonhs/index.php/sonhs/office_of_student_services/)).

<b>Fall I</b>		<b>Hours</b>	<b>Class Credits</b>	<b>Clinical Credits</b>	<b>Clinical Hours</b>
NUR 602	Doctoral Level Orientation/Nur	0	0	0	0
NUR 662	Nursing Epistemology	3	3	0	0
NUR 665	Quantitative Research Methods	3	3	0	0
NUR 670	Qualitative Methods in Research	3	3	0	0
<b>Total for Semester</b>		<b>9</b>	<b>9</b>		
<b>Spring I</b>					
NUR 669	Symptom Science in Nursing	3	3	0	0
NUR 674	Applied Intermediate Statistics: Generalized Linear Models	4	4	0	0
NUR 680	Research Ethics	2	2	0	0
<b>Total for Semester</b>		<b>9</b>	<b>9</b>		
<b>Summer I</b>					
NUR 708	Scholarship in Nursing (Scholarship in Nursing)	1	1	0	0
<b>Total for Semester</b>		<b>1</b>	<b>1</b>		
<b>Fall II</b>					
NUR 679	Applied Advanced Statistics: Structural Equation Modeling	3	3	0	0
NUR 681	Measurement of Nursing Phenomenon	3	3	0	0
NUR 696 & NUR 830	Crafting the Dissertation Proposal Part I and	2	2	0	0
Elective		3	3	0	0
<b>Total for Semester</b>		<b>11</b>	<b>11</b>		
<b>Spring II</b>					
NUR 707	Becoming a Successful Nurse Scientist (Becoming a Successful Nurse Scientist)	2	2	0	0
NUR 709	Selected Topics in Nursing Research (Selected Topics in Nursing Research)	3	3	0	0
NUR 796 & NUR 830	Crafting the Dissertation Part 2 and	2	2	0	0
Elective		3	3		
<b>Total for Semester</b>		<b>10</b>	<b>10</b>		
<b>Summer II</b>					
NUR 840	Post-Candidacy Dissertation Research	2	2		
<b>Total for Semester</b>		<b>2</b>	<b>2</b>		
<b>Fall III</b>					

NUR 840	Post-Candidacy Dissertation Research	2	2
<b>Total for Semester</b>		<b>2</b>	<b>2</b>
<b>Spring III</b>			
NUR 840	Post-Candidacy Dissertation Research	3	3
<b>Total for Semester</b>		<b>3</b>	<b>3</b>
<b>Summer III</b>			
NUR 840	Post-Candidacy Dissertation Research	3	3
<b>Total for Semester</b>		<b>3</b>	<b>3</b>
<b>Total Program</b>		<b>50</b>	<b>50</b>

Note: All summer semesters follow the Summer C Academic Calendar. Students in the Masters-to-DNP program must successfully complete 12 dissertation credits to complete their degree.

## Mission

The purpose of the PhD in Nursing Science program in nursing is to prepare scholars and researchers to contribute to the growth of nursing science through recognized methods of scholarly inquiry and dissemination of research findings. Both qualitative and quantitative nursing research methods are emphasized from a multicultural perspective. Additionally, graduates of this program will be prepared to provide innovative leadership to the profession and make the practice of nursing more effective.

## Goals

The program prepares students to:

- Synthesize philosophical, theoretical and conceptual knowledge to guide scholarly inquiry and extend the science of nursing.
- Demonstrate cultural competence and ethical practices in conducting research.
- Conduct research in a focused area of scientific inquiry.
- Disseminate scholarly findings for the purposes of building and expanding the science of nursing.
- Develop leaders for the advancement of nursing science.
- Engage in scholarly interdisciplinary inquiry.

## Student Learning Outcomes

- Students will demonstrate the ability to synthesize knowledge from nursing and other disciplines.
- Demonstrate ethical practices in designing and conducting qualitative and quantitative research studies.
- Students will develop proficiency in scholarly writing.