### **Brothers, Sheila**

From: Farrell, Herman

**Sent:** Friday, April 27, 2018 8:56 AM

**To:** Brothers, Sheila; McCormick, Katherine

**Subject:** Nursing - PhD Program change

**Attachments:** addendum 2018 Nursing PHD program change.pdf

The SAASC convened on Friday, April 20, 2018 to consider a proposal from the College of Nursing, involving a change to the PhD program in Nursing, effective Fall 2018.

Attendance: Dan Morey, David Hulse, Fred Danner, Kevin Donohue, Brad Kerns, Rebecca Kellum, Brad Hubbard, Shawn Caudill, Herman Farrell (Chair)

### Procedure:

Fred Danner acted as facilitator of the proposal.

### Discussion:

This proposal involves the elimination "of separate post-MSN and post-BSN admission pathways and reflects a significant curriculum revision" including new courses and course changes. Danner noted that the submitted degree program form was hard to follow and needed some clarification. A request was made for the creation of an addendum to the form to provide a clearer description of the new courses and course changes.

### Vote:

A motion was made and seconded that the SAASC approve the proposal from the College of Nursing, involving a change to the PhD program in Nursing, effective Fall 2018 (pending receipt of the addendum).

The committee voted 9 in favor, 0 opposed.

The addendum was sent to the chair and is attached.

Herman Daniel Farrell III

Chellgren Endowed Professor Associate Professor - Playwriting University of Kentucky Department of Theatre 138 Fine Arts Building Lexington, Kentucky 40506 WWW.hermandanielfarrell3.com/



# **University of Kentucky College of Nursing**

315 College of Nursing Building Lexington, KY 40536-0232 P: 859-323-5108

www.uky.edu/nursing

February 8, 2018

Brian Jackson, PHD Senior Associate Dean, Graduate School Graduate Council, Chair Gillis Bldg., 101 0033

Dear Brian:

Attached is a request to change the PhD Program in Nursing, effective Fall 2018. The proposal eliminates separate post-MSN and post-BSN admission pathways and reflects a significant curriculum revision. Related new courses and course changes have been submitted via Curriculog.

Please let me know if you need any additional information.

Sincerely,

Debra K. Moser, PhD, RN, FAHA, FAAN

Delira Moser

Assistant Dean of PhD Program & Scholarly Affairs & Professor



GEN	FRAI	INFOR	MAT	ION
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GEIATIVAT HALOIMA	ATION					
College: Nursing	g		Department: <u>NA</u>			
Current Major Nan	ne: Nursing		Proposed Major Nam	e: no cha	ange	
Current Degree Tit	le: Doctor of Philo	osophy in	Proposed Degree Title	e: no cha	ange	
	post BSN PhD post MSN PhD		Proposed Formal Option(s):	none		
Current Specialty F w/in Formal Option	NA		Proposed Specia w/in Formal Opt		<u>NA</u>	
Date of Contact wi	th Institutional Effec	tiveness¹ ( <u>OSP</u>	IE@l.uky.edu): 02/	05/2018		
Bulletin (yr & pgs):	Graduate Bulletin (2017- 18, pg. 1-3 Nursing program)	CIP Code <sup>1</sup> :	<u>51.3808</u>	Today	's Date:	01/24/2018
Accrediting agency	(if applicable):					
Requested Effectiv	e Date: Semes	ter following a	approval. OR 🗵	Specific [	Date <sup>2</sup> : <u>F</u>	all 2018
Dept Contact Perso	on: <u>Debra Moser</u>		Phone: <u>323-6687</u>	Em	ail: <u>del</u>	ora.moser@uky.edu
CHANGE(S) IN PRO	GRAM REQUIREME	NTS				
			Current		<u> </u>	roposed
1. Number of trans	sfer credits allowed:	limite of to	num is Gradaute School otal of 9 hours (or 25% hours needed to fulfill qualifying residency requirement)	of	<u>n.</u>	o change
(Maximum is Graduate	School limit of total of 9 l	nours (or 25% of t	he credit hours needed to fu	Ifill the pre-q	ualifying re	sidency requirement.)
2. Residence requi	rement:		n of one year before an r Qualifying Exams	d	<u>n</u>	o change
(Minimum of one year l	before and after Qualifyin					
3. Language(s) and	I/or skill(s) required:		<u>NA</u>			<u>NA</u>
4. Provisions for mand termination cri	The state of the s	PhD prominimum or better and scholentolled in maximum required S	genrolled in the Nursing ogram must maintain a cumulative GPA of 3.0 to be eligible for degre larship awards. Student in the program may have in of one "C" grade in an Statistics or NUR/nursing r any approved substitu	00 e ests esta ny	<u>n</u> a	o change

<sup>&</sup>lt;sup>1</sup> Prior to filling out this form, you MUST contact Institutional Effectiveness. That office can also assist with the CIP code. <sup>2</sup> Programs are typically made effective for the semester following approval. No program will be made effective until all approvals are received.

	for these courses) in the program. Earning a second "C" grade in any required Statistics or NUR/nursing course, regardless of overall GPA, will result in dismissal from the program. Students dismissed from the program may reapply if there were unavoidable extenuating circumstances that led to the second "C" grade.  Annual PHD student evaluation - students with unsatisfactory progress two consecutive years will be reviewed for possible dismissal from program.	
5. Total credit hours required:	43 post MSN entry 52 post BSN entry	<u>48</u>
6. Required courses:	Statistics 6-8 credit hours; NUR 770 Philosophical Foundations of Nursing Sci. (3 CH); NUR 771 Research Experience (3 CH); NUR 779 Doctoral Seminar (3 CH); NUR 790 Knowledge Development in Nursing (3CH); NUR 778 Health Policy (3CH); NUR 791 Qualitative Methods in Nursing Research (3 CH); NUR 792 Quantitative Methods in Nursing Research (3 CH); NUR 793 Measurement of Nursing Phenomena (4 CH); NUR 794 Analysis, Interpretation and Presentation of Quantitative Data (3 CH); and cognate courses (9 CH)  post BSN entry students complete all course work above and an additional 9-12 CH of nursing clinical cognate courses.	Statistics 6-8 credit hours; NUR 770 Philosophical Found. of Nursing Sci. (2 CH); NUR 763 Foundations of Science & Knowledge (2 CH); NUR 771 Research Experience (3 CH); NUR 779 Doctoral Seminar (3 CH); NUR 764 Systematic Review of the Literature (3 CH); NUR 765 Research Design & Methods (4 CH); NUR 772 Dissemination of Scientific Findings (3 CH); NUR 773 Research Proposal Development (3 CH); NUR 778 Health Policy (3CH); NUR 766 Responsible Conduct of Research (1 CH) and cognate courses (9 CH)
7. Required distribution of courses within program:	<u>NA</u>	
8. Minor area or courses outside program required:	NA	
9.Distribution of courses levels required (400G-500/600-700):	<u>NA</u>	
10. Qualifying examination requirements:	Students are required to successfully complete a written and	no change

oral qualifying exam determined by the students advisory committee

11. Explain whether the proposed changes to the program (as described in numbers 1 through 10) involve courses offered by another department/program. Routing Signature Log must include approval by faculty of additional department(s).

Proposed changes above do not involve changes to courses offered by other departments/programs.

12. Other requirements not covered above:

Admission Requirements. There is no significant change to admission requirements other than eliminating the two current entry options: post BSN and post MSN admission requirements and updating requirements to be reflective of one entry option with the minimum of a bachelor of science in nursing.

Current Admission requirements:

Applicants to the PhD program must meet the minimum requirements of the Graduate School, as well as the following requirements of the nursing program.

An applicant for the post BSN entry option must possess a bachelor's degree in nursing from a nationally accredited school; a cumulative undergraduate grade point average of 3.3 or higher, on a 4.0 scale; a Kentucky Registered Nurse license; GRE general test scores are optional but highly recommended; GRE scores are used for competitive funding opportunities, particularly those from the Graduate School; three references; personal interview(s); a goal statement, an example of scholarly written work, and description of clinical experience.

An applicant for the post MS/MSN entry option must have a master's degree in nursing (MS/MSN) from a nationally accredited school and a 3.3 or higher grade point average on a 4.0 scale for all master's level work. Satisfactory scores on the GRE general test are optional, but highly recommended; GRE scores are used for competitive funding opportunities, particularly those from the Graduate School. Personal interviews, a goal statement, a writing sample, and three references are required.

### PROPOSED Admission requirements:

Applicants to the PhD program must meet the minimum requirements of the Graduate School, as well as the following requirements of the nursing program.

Applicants must possess a bachelor's degree in nursing (BSN) from a nationally accredited school; a cumulative undergraduate grade point average of 3.3 or higher, on a 4.0 scale, or a cumulative graduate grade point average of 3.3 or higher on a 4.0 scale; three references; personal interview(s); a goal statement, an example of scholarly written work.

13. What is the rationale for the proposed changes? If the rationale involves accreditation requirements, please include specific references to those requirements.

The curriculum in the PhD program has not undergone a significant revision since its inception in 1987. After multiple evaluations of the PhD program, candidacy exams and dissertations, and student outcomes, we realized the need to increase content on the topics of proposal writing, conducting a systematic review and dissemination of scholarly work. We developed new courses to address this content directly, revised the content of other courses, and rearranged the schedule for placement of courses in order to make the program more relevant to the needs of today's PhD student in nursing.

Admission Requirements. There is no significant change to admission requirements other than eliminating the two current entry options: post BSN and post MSN admission requirements and updating requirements to be reflective of one entry option with the minmum of a bachelor of science in nursing. We also recognized that there was little difference between the BSN entry and the MSN entry programs with the exception of a clinical requirement (that virtually all students could waive), and thus changed our requirements so that we now have only 1 entry point regardless of BSN or MSN background with the same program requirements.

### Signature Routing Log

### General Information:

Proposal Name: PhD Nursing - program change proposal

Proposal Contact Person Name: <u>Debra Moser</u> Phone: <u>3-6687</u> Email: <u>debra.moser@uky.edu</u>

### INSTRUCTIONS:

Identify the groups or individuals reviewing the proposal; note the date of approval; offer a contact person for each entry; and obtain signature of person authorized to report approval.

### Internal College Approvals and Course Cross-listing Approvals:

Reviewing Group	Date Approved	Contact Person (name/phone/email)	Signature
PhD Program Committee	9/25/2017	Misook Chung / lscun00@uky.edu / 3- 8024	/h Chry
Graduate Faculty	11/27/2017	Tom Kelly / thkelly@uky.edu / 3-8076 🛰	tu Hkix
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### External-to-College Approvals:

Council	Date Approved	Signature	Approval of Revision <sup>3</sup>
Undergraduate Council			
Graduate Council	3/8/18	Roshan Nikou	
Health Care Colleges Council			
Senate Council Approval		University Senate Approval	

Comments:				

<sup>&</sup>lt;sup>3</sup> Councils use this space to indicate approval of revisions made subsequent to that council's approval, if deemed necessary by the revising council.

### Collins, Kathy

From:

Office of Strategic Planning and Institutional Effectiveness

Sent:

Monday, February 05, 2018 2:58 PM

To:

Collins, Kathy; Office of Strategic Planning and Institutional Effectiveness

Cc:

Weber, Ann D; Moser, Debra

Subject:

RE: UK Sub Change - PHD program in Nursing

Dear Kathy Collins,

Thank you for your email regarding the proposed program change(s) to Nursing, PhD (51.3808).

My email will serve 2 purposes: 1.) Next steps for SACSCOC, and 2.) Verification and notification that you have contacted OSPIE—a Senate requirement for proposal approval.

1. Next steps for SACSCOC: None required

Verification that OSPIE has reviewed the proposal: Based on the proposal documentation presented and Substantive Change Checklist, the proposed program changes (refer to list below) are not substantive changes as defined by the University or SACSCOC, the university's regional accreditor. Therefore, no additional information is required by the Office of Strategic Planning & Institutional Effectiveness at this time. The proposed program change(s) may move forward in accordance with college and university-level approval processes.

### List of Proposed Change(s):

- Revising curriculum (16 credits)
- Eliminating separate post-MA and post-BSN admission pathways.

Should you have questions or concerns about UK's substantive change policy and its procedures, please do not hesitate contacting me.

### RaeAnne Pearson, PhD

Office of Strategic Planning & Institutional Effectiveness

University of Kentucky Phone: 859-218-4009 Fax: 859-323-8688

Visit the Institutional Effectiveness Website: http://www.uky.edu/ie

# see blue.

From: Collins, Kathy

Sent: Monday, February 05, 2018 1:22 PM

To: Office of Strategic Planning and Institutional Effectiveness

Cc: Weber, Ann D; Moser, Debra

Subject: RE: UK Sub Change - PHD program in Nursing

Thank you. Please see attached form as requested.

Kathy Collins

Graduate Student Affairs Officer University of Kentucky

# Addendum: PhD Nursing Proposal 2018 CURRENT, PROPOSED Curriculum and RATIONALE

This addendum follows the order of the 2018 Proposed Nursing PHD Curriculum plan. The proposed curriculum offers only one entry point.

Note that the current Nursing PHD curriculum offers two points of entry: Post BSN and Post MSN. Students complete the same course requirements with the Post BSN completing an additional 9 credit hours of clinical cognates. These additional 9 credits have been removed from the proposed curriculum.

Rationale reflects changes made. In many instances course sequence has been modified from current program for greater learning efficiency.

Red type indicates new or changed course. The parts highlighted in red for a course indicates what was changed or what is new.

	Current PhD Program	maracra Oda boscacra	
	Requirements	Possed FIID Flogram	Rationale for Change
	(Post BSN & Post MSN entry)	requirements	
Year 1	NUR 770 Philosophical	NUR 770 Philosophical Foundations	There was duplication between some content in
Fall	Foundations of Nursing	of Nursing Science- 2 credits	770 and 790, so credit hours were reduced to 2
	Science- 3 credits		credits in each course and duplicate content
			eliminated
	NUR 790 Knowledge	NUR 763 Foundations of Science and	Some content shifted from NUR 790 and NUR
	Development in Nursing 3	Knowledge Development in Nursing	770 to NUR 763 and new content added.
	credits-	2 credits	Duplicate content eliminated.
		NUR 764 Systematic Review of the	New course added to emphasis the complete
		Literature 3 credits-	process of performing and publishing a
			systematic review of literature as this is an
			essential skill for PhD prepared scientists
	NUR 779- Doctoral Seminar (I	NUR 779- Doctoral Seminar (I of 3) 1	Minor change. Subtitle added to ensure
	of 3) 1 credit-	credit- Becoming a Scientist	consistency in content – not a new course.
			Students complete a series of $3-1$ CH seminars.
			This is seminar I of 3.
	Stats 1:	Stats 1:	No change
	STA 570- Basic Statistical	STA 570- Basic Statistical analysis - 4	
	analysis 4 credits	credits	

	-		
	Current PhD Program	Proposed PhD Program	Rationale for Change
	Requirements (Post BSN & Post MSN entry)	kequirements	
Year 1	NUR 791 Qualitative Methods	NUR 765 Research Design and	New course created that combined content from
Spring	in Nursing Research	Method: Qualitative, Quantitative	NUR 791 and 792 and added new content.
		and Mixed methods research 4	Content on systematic review of literature and
	NUR 792 Quantitative	credits-	proposal writing was pulled out of NUR 792 to
	Methods		emphasize two separate content areas
	NUR 778 Proseminar in	NUR 778 Proseminar in	No change.
	Contemporary Health and	Contemporary Health and Nursing:	
	Nursing: Policy issues 3 credits-	Policy issues 3 credits-	
	NUR 779 Doctoral Seminar (2	NUR 779 Doctoral Seminar (2 of 3) 1	Minor change. Subtitle added to ensure
	of 3) 1 credit	credit Roles for the Nurse Scientist	consistency in content – not a new course.
			Students complete a series of $3-1$ CH seminars.
			This is seminar 2 of 3.
	Stats 2:	Stats 2:	No change
	STA 671 and 672 Regression	STA 671 and 672 Regression and	
	and Correlation AND Design	Correlation AND Design and Analysis	
	and Analysis of Experiments	of Experiments (both 2 credits) <b>OR</b>	
	(both 2 credits) <b>OR</b> STA 681 (3 CH)	STA 681 (3 CH)	
Year 1	Elected Cognate - 3 credits-	Elected Cognate - 3 credits-	No change in requirement. Cognates can be
Summer			taken any term. Total of 9 CH required.
	NUR 771 Research Experience	NUR 771 Research Experience - 3	No change in requirement. Placement moved to
	- 3 credits	credits	summer 1. NUR 771 can be taken any term.

	Current PhD Program Requirements (Post BSN & Post MSN entry)	Proposed PhD Program Requirements	Rationale for Change
Year 2 Fall	NUR 793 Measurement of Nursing Phenomena - 4 credits	NUR 793 Measurement of Nursing Phenomena - 3 credits	One credit was eliminated because the content did not required 4 credits
	NUR 794 Analysis, Interpretation and Presentation of Quantitative Data - 3 credits	NUR 794 Analysis, Interpretation and Presentation of Quantitative Data - 3 credits	
		NUR 766 Seminar; Responsible conduct of Research, 1 credit	New course. Content previously offered in NUR 779 Doctoral Seminar was pulled out of the seminar series in order to highlight the responsible conduct of research content for NIH on transcript.
	Elected Cognate - 3 credits	Elected Cognate - 3 credits	No change in requirement. Cognates can be taken any term. Total of 9 CH required.
Year 2 Spring		NUR 772 Dissemination of Scientific Findings -3 credits-	New course added to provide skills, knowledge and practical application of scientific writing, publication and presentation. This content was implicit in several courses but content needed to be emphasized.
		NUR 773 Research proposal Development - 3 credits-	New content added to provide skills, knowledge and practical application of scientific proposal writing. Partial content previously in NUR 792 but needed additional emphasis.
	NUR 779- Doctoral Seminar (3 of 3) 1 credit-	NUR 779 Doctoral seminar 3 of 3, 1 credit Career Planning	Minor change. Subtitle added to ensure consistency in content – not a new course. Students complete a series of 3 – 1 CH seminars. This is seminar 3 of 3.

	Elected Cognate - 3 credits	Elected Cognate - 3 credits	No change in requirement. Cognates can be taken any term. Total of 9 CH required.
	Current PhD Program Requirements (Post BSN & Post MSN entry)	Proposed PhD Program Requirements	Rationale for Change
	NUR 9XX - 9CH of clinical cognate courses for Post BSN PhD entry students only.	No clinical cognates required.	Clinical cognates no longer required for post BSN entry PhD students.
	NOTE: Currently post BSN entry students complete same course work as that required of post MSN entry		All PHD students will complete same curriculum plan regardless of degree when entering program.
	and an additional 9-12 credit hours of nursing clinical cognate courses		
Year 3 Fall	Dissertation Residency Credit-2 credits-	Dissertation Residency Credit- 2 credits-	No change.
Year 3 Spring	Dissertation Residency Credit-2 credits-	Dissertation Residency Credit- 2 credits-	No change.
TOTAL CREDIT HOURS	Minimum total program credits = Post MSN entry: 47 credit hours Post BSN entry: 56 credit hours	Minimum total program credits = 52 credit hours	

## **PROPOSED**

### PhD Nursing –Full Time Sample Plan of study Fall 2018

Year1, Fall 1	Credit Hour	Year1, Spring 1	Credit Hour	Year 1, Summer 1	Credit Hour
NUR 770: Philosophical Foundations of Nursing Science	2	NUR 765: Research Design & Methods: Qualitative, Quantitative and Mixed Methods Research	4	Cognate course	3
NUR 763: Foundations of Science and Knowledge Development in Nursing	2	NUR 778: Pro-seminar in Contemporary Health and Nursing Policy Issues	3	NUR 771: Research Experience	3
NUR 764: Systematic Reviews of the Literature	3	NUR 779: PhD Seminar—Roles for the Nurse Scientist	1		
NUR 779: PhD SeminarBecoming a Scientist Required stats 1	3-4	Required stats 2 [STA 671-Reg & Corr and STA 672-Design & Analysis of Experiments])	3-4		
(STA 570 or STA 580)  Total	11-12	(4 CH) or [STA 581 (3 CH)]  Total	11-12	Total	6
Year 2, Fall 2	Credit Hour	Year2 , Spring 2	Credit Hour	Year 2, Summer 2	Credit Hour
NUR 793: Measurement of Nursing Phenomenon	3	NUR 772: Dissemination of Scientific Findings	3	Written and oral qualifying examinations	
NUR 794: Analysis, Interpretation and Presentation of Quantitative Data	3	NUR 773: Research Proposal Development	3		
NUR 766: SeminarResponsible Conduct of Research	1	NUR 779: PhD Seminar - Career Planning	1		
Cognate Course  Total	<b>10</b>	Cognate Course  Total	3 <b>10</b>	Pre-qualifying Total	48-50
Year 3, Fall 3	Credit Hour	Year 3, Spring 3	Credit Hour	Year 3, Summer 3	Credit Hour
NUR 767- Research Residency	2	NUR 767- Research Residency	2		
Total	2	Total	2	Program Total	52-54



### Post MSN – PhD Option - Full Time Sample Plan of Study

Term	Number	Title	Credits
Year 1 Fall	STA 570*	Basic Statistical Analysis or STA 569 (online format) or STA 580 (3 cr.)*	3-4
	NUR 770	Philosophical Foundations of Nursing Science	3
	NUR 771	Research Experience	1
	NUR 779	Doctoral Seminar	1
	NUR 790	Knowledge Development in Nursing	3
		Total Credits	11-12
Spring	STA 671*	Regression and Correlation AND	2
	STA 672*	Design and Analysis of Experiments	2
	<b>Or</b> STA 681*	Biostatistics II (pre req. STA 580)	3
	NUR 778	Pro Seminar in Contemporary Health & Nursing Policy Issues	3
	NUR 779	Doctoral Seminar	1
	NUR 791	Qualitative Methods in Nursing Research	3
		Total Credits	10-11
Year 2			
Fall	NUR 792	Quantitative Methods in Nursing Research	3
	NUR 779	Doctoral Seminar	1
	NUR 771	Research Experience	2
		Elected cognate course	3
		Elected cognate course	3
		Total Credits	12

Year 2	Number	Title		Credits
Spring	NUR 793	Measurement of Nursing Phenomena		4
	NUR 794	Analysis, Interpretation and Presentati Quantitative Data	on of	3
		Elected cognate course		3
			<b>Total Credits</b>	10
Summer		Qualifying examination		
Year 3				
Fall	NUR 767	Dissertation Residence Credit		2
		Total Credits		2
Spring	NUR 767	Dissertation Residence Credit		2
		Total Credits		2
		_	0741 0DEDITO	47.40

TOTAL CREDITS 47-49

<sup>\*</sup>Possible statistics sequences are listed below. It is recommend that students take one of these sequences and not mix courses between sequences. Note: STA 569-Nursing Statistical Methods (4 cr.) is an online statistics course comparable to STA 570 which is offered in the traditional format. STA 569 is offered 8 week summer and fall terms only.

o STA 580 (3), STA 681/CPH 630 (3), and NUR 794 (3) = 9 credits

o STA 580 (3), STA 671/672 (4), and NUR 794 (3) = 10 credits

o STA 570 (4), STA671/672 (4), and NUR794 (3) = 11 credits



### Post BSN-PhD Option - Full-time Sample Plan of Study

	Fall	Course Title	Credits
	STA 570*	Basic Statistical Analysis or STA 569 (online format) or STA 580 (3 cr.)*	3-4
	NUR 770	Philosophical Foundations of Nursing Science	3
	NUR 779 NUR 790	Doctoral Seminar (I of 3)  Knowledge Development in Nursing	1 3
	NON 790	Term Total	10-11
Year1			
	Spring	Dectoral Consiner (2 of 2)	1
	NUR 779 NUR 791	Doctoral Seminar (2 of 3)  Qualitative Methods in Nursing Research	1 3
	+ NUR 9xx	Clinical Cognate I (seminar)	3
	STA 671*	Regression and Correlation AND	2
	STA 672*	Design and Analysis of Experiments	2
	<b>OR</b> STA 681*	Biostatistics II (pre req. STA 580)	3
		Term Total	10-11
	Fall		
	NUR 792	Quantitative Methods in Nursing Research	3
	∔NUR 9xx	Clinical Cognate II (3 didactic credits; 3 clinical credits/180 clock hours)	6
		Term Total	9
Year 2	Spring		
	NUR 771	Research Experience	3
	NUR 778	Proseminar in Contemporary Health and Nursing	3
		Policy Issues	
		Content Cognate I Term Total	3 <b>9</b>
		10111110001	,

	Fall	Course Title	Credits
	NUR 779	Doctoral Seminar (3 of 3)	1
		Content Cognate II	3
		Content Cognate III	3
Year 3	NUR 781	Independent Study (optional)	2
rear 5		Term Total	7-9
	Spring		
	NUR 793	Measurement of Nursing Phenomena	4
	NUR 794	Analysis and Presentation of Data	3
	NUR 781	Independent Study (optional)	2
		Term Total	7-9
Year 3	Summer	Student eligible to sit for PhD Qualifying Exam	
	Fall		
	NUR 767	Dissertation Residency Credit	2
Year 4	Spring		
	<b>Spring</b> NUR 767	Dissertation Residency Credit	2
		Minimum Total Program Credits	56

# + CLINICAL COGNATES: Specialty course sequence offerings

Specialty Area/Track	Course	Term/year offered
Adult Gero	NUR 945 (3 cr) NUR 946 (5 cr)	Spring 2015, 2017, 2019 Fall 2015, 2017, 2019 Spring 2016, 2018, 2020
Pediatrics	NUR 955 (3 cr) NUR 956 <i>or</i> NUR 957 (5 cr)	Spring 2016, 2018, 2020 Fall 2016, 2018, 2020 Spring 2017, 2019, 2021
Public Health or Management	NUR 972 (3 cr.) NUR 974 (2 cr.) <i>AND</i> NUR 975 (3 cr)	Spring 2015, 2017, 2019 Fall 2015, 2017, 2019
Psychiatric Mental Health	NUR 965 (3 cr) NUR 966 <i>or</i> NUR 967 (5 cr)	Spring 2015, 2017, 2019 Fall 2015, 2017, 2019 Spring 2016, 2018, 2020

\*Possible statistics sequences are listed below. It is recommend that students take one of these sequences and not mix courses between sequences. Note: STA 569-Nursing Statistical Methods (4 cr.) is an online statistics course comparable to STA 570 which is offered in the traditional format. STA 569 is offered 8 week summer and fall terms only.

o STA 580 (3), STA 681/CPH 630 (3), and NUR 794 (3) = 9 credits o STA 580 (3), STA 671/672 (4), and NUR 794 (3) = 10 credits o STA 570 (4), STA671/672 (4), and NUR794 (3) = 11 credits

### PhD Nursing –Full Time Sample Plan of study Fall 2018

Year1, Fall 1	Credit Hour	Year1, Spring 1	Credit Hour	Year 1, Summer 1	Credit
NUR 770: Philosophical Foundations of Nursing Science	2	NUR 765: Research Design & Methods: Qualitative, Quantitative and Mixed Methods Research	4 Cognate course		3
NUR 763: Foundations of Science and Knowledge Development in Nursing	2	NUR 778: Pro-seminar in Contemporary Health and Nursing Policy Issues	3	NUR 771: Research Experience	3
NUR 764: Systematic Reviews of the Literature	3	NUR 779: PhD Seminar—Roles for the Nurse Scientist	1		
NUR 779: PhD SeminarBecoming a Scientist	1	Required stats 2 [STA 671-Reg & Corr and STA 672-	3-4		
Required stats 1 (STA 570 or STA 580)	3-4	Design & Analysis of Experiments]) (4 CH) or [STA 581 (3 CH)]	3.4		
Total	11-12	Total	11-12	Total	6
Year 2, Fall 2	Credit Hour	Year2, Spring Z	Credit Hour	Year 2, Summer 2	Credit Hour
NUR 793: Measurement of Nursing Phenomenon	3	NUR 772: Dissemination of Scientific Findings	3	Written and oral qualifying examinations	
NUR 794: Analysis, Interpretation and Presentation of Quantitative Data	3	NUR 773: Research Proposal Development	3		141
NUR 766: SeminarResponsible Conduct of Research	1	NUR 779: PhD Seminar - Career Planning	1		
Cognate Course	3/	Cognate Course	3		
Total	10	Total	10	Pre-qualifying Total	48-50
Year 3, Fall 3	Credit Hour	Year 3, Spring 3	Credit Hour	Year 3, Summer 3	Credit Hour
NUR 767- Research Residency	2	NUR 767- Research Residency	2		
Total	2	Total	2	Program Total	52-54

### List of New courses and course changes for PhD program change Fall2018

Year1, Fall 1	Credit Hour	Placement	Course type (new, major change, minor change)	Effective date of chage
NUR 770*: Philosophical Foundations of Nursing Science	2	Fall 1	Major change	Fall 2018
NUR 763* : Foundations of Science and Knowledge Development in Nursing	2	Fall 1	NEW	Fall 2018
NUR 764: Systematic Reviews of the Literature	3	Fall 1	NEW	Fall 2018
NUR 765: Research Design & Methods: Qualitative, Quantitative and Mixed Methods Research	4	Spr. 1	NEW	Spr 2019
NUR 793: Measurement of Nursing Phenomenon	3	Fall 2	Major change	Fall 2019
NUR 766* : SeminarResponsible Conduct of Research	1	Fall 2	NEW	Fall 2019
NUR 772: Dissemination of Scientific Findings	3	Spr. 2	NEW	Spr 2020
NUR 773: Research Proposal Development	3	Spr. 2	NEW	Spr 2020

<sup>\*:</sup> submit with request for Distance Learning approval