KENT STATE UNIVERSITY
CERTIFICATION OF CURRICULUM PROPOSAL

Preparation Date **15-Oct-18**   Curriculum Bulletin _____

Effective Date   **Fall 2019**   Approved by EPC _____

Department

College   **NU - Nursing**

Degree   **PHD - Doctor of Philosophy**

Program Name   **PhD in Nursing**   Program Banner Code   **PhD**

Concentration(s)   Concentration(s) Banner Code(s)

Proposal   **Temporarily suspend admissions**

Description of proposal:

The PhD in Nursing program has been a joint effort between Kent State University College of Nursing (KSUCON) and the University of Akron School of Nursing. In September 2018, the University of Akron announced that they would no longer offer the PhD in Nursing. KSUCON is proposing to temporarily suspend admissions and and use this time to perform a much needed program evaluation and curriculum revision. We expect to have revisions to the PhD in Nursing program completed and approved by January 2020 and ready to implement in the fall of 2020.

Does proposed revision change program's total credit hours?   ☐ Yes   ☒ No

Current total credit hours: **72**   Proposed total credit hours **72**

Describe impact on other programs, policies or procedures (e.g., duplication issues; enrollment and staffing considerations; need; audience; prerequisites; teacher education licensure):

There will be no loss of faculty or staff positions due to this temporary suspension. Faculty members who teach PhD in Nursing courses will "teach out" students who are currently in coursework. A faculty member will be reassigned to teach in the MSN or DNP program if there is no enrollment in any of the PhD in Nursing course offerings during AY 2019-2020.

Units consulted (other departments, programs or campuses affected by this proposal):

No other units will be affected by this temporary suspension of admissions to the PhD in Nursing program.

REQUIRED ENDORSEMENTS

Wendy Umberger   10 / 15 / 18
Department Chair / School Director

_____   ___ / ___ / ___
Campus Dean (for Regional Campuses proposals)

Barbara Broome   ___ / ___ / ___
College Dean (or designee)

_____   ___ / ___ / ___
Dean of Graduate Studies (for graduate proposals)

_____   ___ / ___ / ___
Senior Vice President for Academic Affairs and Provost (or designee)

Proposal Summary

Temporarily Suspend Admission to the PhD in Nursing Program

1. **Provide a rationale for the suspension of admission of the program.**

   The PhD in Nursing program has been a joint effort between Kent State University (KSU) College of Nursing (CON) and the University of Akron School of Nursing (SON). Since the program's inception in 1995, a joint PhD in Nursing curriculum committee has been in place; however, there has not been a thorough evaluation of the program based on trends and best practices for the research-focused doctorate for nursing, and limited substantive revision to the curriculum. In February 2016, evaluators of the PhD in Nursing program proposed the need and multiple opportunities for program revision and recommended to "consider suspending admissions until a new curriculum is ready for implementation and marketing." We were unable to get "buy-in" from the University of Akron to execute these recommendations. In September 2018, the University of Akron announced that they would no longer offer the PhD in Nursing. We believe that the next 12 months is a befitting time for the CON to put forth a strong, focused effort to evaluate and revise the PhD in Nursing curriculum.

2. **Indicate number of students currently enrolled in the program and describe how the suspension of admission will affect them. Explain plans for notifying current students and assisting them in the completion of their program.**

   There are a total of 25 students in the joint PhD in Nursing program. Of these, 6 are still in coursework; the remainder are in Dissertation I or II. Courses taught by KSU CON and the University of Akron SON will continue to be offered until these students have completed coursework. Faculty who chair or serve as members of current dissertation committees will continue in these roles. Once the proposal to temporarily suspend admission to the PhD in Nursing program is approved, the CON will notify current students and assure them that they will be able to complete coursework and dissertation research in an uninterrupted manner.

   Describe whether there will be a loss of faculty or staff positions due to the suspension.

   There will be no loss of faculty or staff positions due to this temporary suspension. Faculty members who teach PhD in Nursing courses will "teach out" students who are currently in coursework. A faculty member will be reassigned to teach in the MSN or DNP program if there is no enrollment in any of the PhD in Nursing course offerings during AY 2019-2020. We expect to have revisions to the PhD in Nursing program completed and approved by January 2020 and ready to implement in the fall of 2020.

3. **Indicate if any of the program's courses that will not be offered due to the suspension are used by other units for their programs (either as required or elective). Provide evidence that those units have been consulted regarding the offerings.**

   Since we will be suspending admissions in AY 2019-2020, the following first year PhD in Nursing courses will not be offered:

   a. NURS 70705 Foundations of Research Design

   b. NURS 70710 History and Philosophy of Nursing Science

   c. NURS 70715 Theory Construction and Development in Nursing

    d. NURS 70725 Quantitative Research Methods in Nursing

    e. NURS 70730 Qualitative Research methods in Nursing

    f. NURS 70735 Advanced Health Care Statistics I

    g. NURS 70737 Advanced Health Care Statistics II

There is one part-time student who enrolled in the PhD in Nursing program this fall. We will work with this student to transition her to the revised curriculum. Suspension of admissions to the PhD in Nursing program during AY 2019-2020 will not affect those students currently enrolled who still need to complete cognates in other KSU colleges. No other units or programs will be affected by this temporary suspension of admissions.

4. **Describe the plan for communicating the suspension of admissions.**

Once approved, the CON will send an email to each current PhD in Nursing student to inform him/her of temporary suspension of admissions. The Office of Student Services in the CON, PhD in Nursing Program Director, and Associate Dean of Graduate Studies will be available to talk with any student who has questions or concerns. The CON website will be changed to reflect the temporary suspension of admissions. We will work with Graduate Studies to defer automated emails to potential PhD in Nursing applicants, contact potential applicants who have received or are in the queue to receive automated emails and inform them of the temporary suspension, and notify all current applicants for AY 2019-2020, as well as work to refund their admission fees.

Kent State University College of Nursing
PhD in Nursing Program

Kent State University PhD in Nursing Program

The Kent State University (KSU) PhD in Nursing program was created in 1995 as a joint endeavor between KSU College of Nursing (CON) and the University of Akron School of Nursing. It is currently one of four PhD in Nursing programs in the state of Ohio. The CON mission statement and the expected outcomes of the PhD in Nursing program align with the University's mission to "transform lives and communities through the power of discovery, learning and creative expression in an inclusive environment." Graduates of the PhD in Nursing program are expected to lead and promote innovative scholarly endeavors within and across disciplines, and to assume leadership roles in the nursing profession. Five learning outcomes are identified. Graduates: (a) generate new knowledge that contributes to the advancement of health, health care and nursing science; (b) disseminate advances in scientific knowledge; (c) use collaborative, interdisciplinary and innovative approaches to knowledge generation; (d) assume leadership roles in health care and education as researchers, educators and advanced clinicians, and; (e) serve as stewards of the body of knowledge for the discipline of nursing. To date there are 38 KSU graduates from the PhD in Nursing program. Graduates are employed as faculty members in universities across the nation and in other countries, research scientists in major medical centers, and leaders in state, regional, and national nursing organizations. Currently, there are 25 KSU students enrolled in the PhD in Nursing program. Of these, six are still in coursework; the remainder are in dissertation.

Evaluation of the PhD in Nursing program is performed at the college and university levels. The expected student learning outcomes are reviewed by the CON Graduate Curriculum Committee on an ongoing basis and annually as stipulated in the CON Evaluation Plan. The Office of Accreditation, Assessment and Learning within the Office of the Provost coordinates the administration of a number of assessments, which gauge student learning and practices, assess faculty and staff experiences related to work and campus climate, and provide compliance with external reporting and accreditation processes. An Academic Program Review of the CON was conducted in spring 2016. A self-study was performed, along with an onsite evaluation. External reviewers were nursing professors and administrators from research-intensive universities across the United States. Overall, the review was very positive; strengths and opportunities for the PhD in Nursing program were offered.

Program Requirements

Admissions to the KSU PhD in Nursing program are competitive. The deadline for application is March 15 each year; the CON strives to admit a cohort of 5 to 7 students yearly. Applicants to the PhD in Nursing program must have:

    (a) Active, unrestricted Ohio registered nurse license (international students need to show proof of legal ability to practice as a registered nursing in country of origin);
    (b) Bachelor's and master's degrees in nursing, or a Doctor of Nursing Practice degree, from an accredited program;
    (c) Minimum overall 3.000 graduate GPA on a 4.000 point scale;
    (d) Official transcript(s);
    (e) GRE scores less than five years old at the time of admission;
    (f) Resume or curriculum vitae;
    (g) Essay (two pages, single-spaced) addressing the following questions:
        i.   Why do you want to pursue a PhD in Nursing?

      ii.   What are your professional goals?
     iii.   How have you been involved in research, publications and professional presentations?
     iv.   How have you been involved in professional organizations?
      v.   What are your research interests?
     vi.   How could research – and specifically your research – advance nursing science?

(h) Sample of written work;
(i) Three letters of reference;
(j) Interview;
(k) English proficiency for all international students:
      i.   Minimum 560 TOEFL PBT score
     ii.   Minimum 83 TOEFL IBT score
     iii.   Minimum 78 MELAB score
     iv.   Minimum 6.5 IELTS score
      v.   Minimum 55 PTE score.

Students in the PhD in Nursing program complete 42 credit hours of coursework and a minimum of 30 credit hours of dissertation. The curriculum builds upon masters in nursing degree preparation and aligns with the report from the American Association of College of Nursing Task Force (2010) on the research-focused doctorate in nursing, *The research-focused doctoral program in nursing. Pathways to excellence.* Table I lists the required courses and descriptions; coursework is related to nursing knowledge, research methods and statistics, relevant cognates, and the dissertation. Students must achieve a grade of B or better in each course. If a student receives a grade lower than a B, the course is repeated; the student cannot take other courses that require that course as a prerequisite until it is successfully retaken. If the student repeats the course and does not earn a minimum B grade, he/she is subject to dismissal from the program.

At the conclusion of coursework, students sit for candidacy examination. The examination evaluates the student's breadth and depth of knowledge related to all PhD coursework and synthesis of this knowledge through a focused area of research; it provides the basis for evaluation of the student's readiness for completing the dissertation. Students must successfully pass candidacy and a proposal defense before beginning dissertation work. The dissertation is an original investigation that demonstrates mature scholarship and critical judgment in the theoretical and methodological approaches to the advancement of nursing knowledge. It is the first step in the development of a program of research and scholarly activity. Graduation requirements are: (a) a minimum of B grade in all courses; (b) passage of the candidacy examination, and; (c) submission and successful defense of a dissertation.

Program Resources

Kent State University is one of 76 public higher-research universities, as categorized by the Carnegie Foundation for the Advancement of Teaching, and ranks No. 176 on the first-tier list of Best National Universities by U.S. News & World Report. This ranking places Kent State among the top 100 public universities nationwide. With eight campuses, spanning Northeast Ohio, a College of Podiatric Medicine, a Regional Academic Center, and academic sites in major world capitals such as New York City, Geneva and Florence, Kent State is one of Ohio's leading public universities and a major educational, economic and cultural resource far beyond the Northeast Ohio region it has served since 1910. The student body comprises more than 39,000 students, including more than 2,000 international

Table 1. PhD in Nursing description of courses

Course Number	Course Title	Credit Hours	Course Description
NURS70705	Foundations of Research Methods in Nursing	3	Examines diverse paradigms and research methods as the foundation for scholarly inquiry in nursing knowledge development. Students begin building a foundation for focused intellectual inquiry in a substantive area of nursing.
NURS70710	History and Philosophy of Nursing Science	3	Examines the nature, metaphysics, epistemology and the influence of contemporary Eastern and Western philosophies on the developing epistemology of nursing knowledge.
NURS70715	Theory Construction and Development in Nursing	3	Examines strategies for theory development, including logical-empirical-deductive and inductive approaches. Emphasis on elements and strategies used in theory building.
NURS70720	Introduction to Nursing Knowledge Domains	3	Introductory seminar analyzing selected theoretical and methodological approaches to knowledge development in nursing. Emphasis on critical analysis of knowledge in areas of special interest.
NURS70725	Quantitative Research Methods in Nursing	3	Focus is on the major types of quantitative designs in nursing science. Theoretical and procedural issues related to design, measurement and data management.
NURS70727	Advanced Health Care Statistics	3	Comprehension of bivariate, multivariate and inferential statistics designed for nurse researchers. Applications to research problems in nursing.
NURS70730	Qualitative Research Methods in Nursing	3	Selected qualitative research methods used to study nursing phenomena. Philosophical bases; design, data collection and analysis; evaluation of rigor; and ethical issues for major qualitative methods are analyzed.
NURS70735	Nursing and Health Care Policy	3	Critical examination of theories and processes of formulating health care policy. Focus on health issues, the political and legislative process and contemporary policy dilemmas.
NURS70737	Advanced Health Care Statistics II	3	Application of bivariate and multivariate descriptive and inferential statistics to research problems in nursing.
NURS70745 or NURS70747	Advanced Topics in Quantitative Research Methods or Advanced Application of Qualitative Methods	3	Focuses on integration and application of components of quantitative research design in nursing through application of multivariate design principles to existing data sets. Advanced topics in methods, statistics and measurement. Theory, data collection and analysis used in qualitative nursing research with a focus on phenomenology, grounded theory and ethnography.
NURS70751	Nursing Science Seminar I	3	Seminar on critical analysis and synthesis of theoretical models and empirical research that form the foundation for the student's research. Funding sources are examined.
NURS70752	Nursing Science Seminar II	3	Seminar on advancement and development of scholarship through critical evaluation of scientific work.
	Cognates	6	Cognate areas support the student's research interest
NURS80199	Dissertation	30	Independent doctoral research for the dissertation under faculty supervision. Registration of at least two semesters is require, continuing until completion of 30 credit hours.

students from 104 countries and the worldwide alumni family exceeds 235,000. The addition of new learning environments from the sciences to the arts and the development of exciting new academic programs such as aerospace engineering, geographic information science and business analytics characterize Kent State's focus on transformational educational experiences.

The CON ranks in the 98th percentile in size in the U.S. and has been designated a Center of Excellence in Nursing Education for 2013-2021 by the National League for Nursing. The CON offers nursing degree programs at all levels, including the BSN, MSN, DNP, and Ph.D. in Nursing. Nursing faculty are scholars and researchers who are active, creative contributors to the advancement of nursing knowledge through research and dissemination of publications and presentations at local, regional and national conferences. The PhD in Nursing program is directed by Dr. Pat Vermeersch, who has decades of experience as a nurse researcher and educator. Faculty members who teach in the PhD in Nursing program are sufficient in number to accomplish expected student learning outcomes and academically prepared for the areas in which they teach. Table 2 lists faculty members who are actively involved in the PhD program (i.e., teach courses, chair dissertation committees and serve as members of dissertation committees), along with their areas of research and teaching expertise. During academic year 2017-2018, faculty submitted research proposals totaling $2,923,823; there were 20 refereed manuscripts published or in press, seven book chapters and 29 presentations by faculty. Students were also active in disseminating their work; 13 refereed publications and 22 presentations were completed. Table 3 lists current faculty members who have taught specific courses in the PhD in Nursing program, and those who will teach courses that have been formerly taught by the University of Akron.

Center for Nursing Research. The CON Center for Nursing Research, established in 1991, is led and administered by the Associate Dean for Research with support from a grants coordinator, grants administrator, and biostatistician. It provides infrastructure support, leadership, and mentoring for faculty, as well as assistance for students pursuing nursing research and scholarly endeavors. The Center for Nursing Research helps faculty and students to: (a) facilitate and sustain research development and programs in the CON and provide a source for accessing methodological, statistical, and editorial assistance; (b) seek extramural funding to support research, and; (c) pursue interdisciplinary and/or intra-agency research efforts.

Libraries. Kent State University has a strong library system with sophisticated online services through KentLink and connection to other universities in Ohio through OhioLink. These mechanisms provide faculty and students access to hundreds of scholarly and general reference materials and databases, which allows access to over 12 million books, thousands of full text periodicals, including more than 1100 nursing journals and 3800 health-related journals. Institutional borrowing and lending among libraries allows for considerable resources to be accessed to support the DNP program and materials can be easily downloaded or obtained on loan within one to two days. Interlibrary software allows for full text online article delivery.

Computational Resources. KSU provides facilities and services dedicated to meeting its educational, research and administrative computing requirements. All faculty members have university supplied and maintained Dell Notebook and Apple Notebook computers with Microsoft Office and SPSS software and password-protected, wireless connectivity to KSU networks for printing and internet access. Fully staffed Information Technology support is available locally within the CON building, centrally in the university, and via 24-hour telephone helpdesk staffing.

The university's network is supported by dual 10 Gigabit Ethernet backbone networks by Time Warner and OARNet and WPA2 Enterprise password protected wireless to support the voice, video, and data

Table 2. PhD in Nursing faculty areas of research and teaching expertise

Faculty Name and Rank	Area(s) of Research	Teaching Expertise
Mary Anthony PhD RN Professor Associate Dean for Nursing Research	Dr. Anthony's research is on two complementary perspectives on health care delivery that share common features of high performing nursing organizations. Her work includes processes of nursing practice models, such as delegation, teams, and interruptions and their effects on outcomes. Dr. Anthony has studied the impact of relational capital, as a strategic resource, to improve nurse and patient outcomes particularly related to discharge readiness. Her current study examines the effects of shift rotations on nurses' physical activity, health biomarkers, and performance.	• Quantitative methods • Statistics • Funding sources and mechanisms
Barbara Broome PhD RN FAAN Professor Dean	Dr. Broome's research addresses health issues of aging adults, including hypertension, depression, and incontinence. She has developed and widely tested the Broome Pelvic Muscle Self-efficacy Scale (PMSES) and the Broome and Dolan High Blood Pressure Self-efficacy Scale. Dr. Broome has also secured funding to educate advanced practice psychiatric mental health nurses and doctor of nursing practice nurses who are culturally competent. These funded grants also focused on providing quality mental health care to military men, women, and their families.	• Quantitative methods • Instrument development • Funding sources and mechanisms
Yea-Jyh Chen PhD RN Assistant Professor	Dr. Chen's research explores strategies to enhance self-care capacity for patients and their family caregivers, including cancer symptom management for chronically ill patients staying at home, to improve well-being and other healthcare-associated outcomes. She examines effective interventions for family caregivers to improve integrative cancer care and outcomes for patients transitioning from healthcare facilities, allowing them to stay in their homes and communities. Her research has included the detection of risk factors for rehospitalization, effectiveness of healthcare interventions, and survival and prognostic outcome measures among patients with chronic lung disease. Currently, she has extended her research interests by examining teaching effectiveness in relation to improvement of online teaching and learning outcomes.	• Quantitative methods • Randomized controlled trials
Jo Dowell PhD CNP PNP FNP-BC Assistant Professor	Dr. Dowell's research focuses on two perspectives of children's health: delivery of healthcare services and health outcomes. She has studied parents' relationships with their children across all ages and has expertise identifying factors that maximize intervention fidelity. Dr. Dowell has experience with various research methodologies such as mixed methods, quantitative, and qualitative approaches. Her current work includes the study of asthma self-management from the child's perspective, including symptom management, shared decision-making, and communication with healthcare providers, and she is developing an instrument to measure this perspective.	• Quantitative methods
Dana Hansen PhD RN ACHPN Assistant Professor	Dr. Hansen's research is focused on understanding the presence and nature of interaction and relationships for persons with life-limiting conditions and their family caregivers. Previous research has examined family relationships in patients with life- limiting illness based on levels	• Qualitative methods

	of comfort, relatedness states, and life-closure. Her current work incorporates social media to understand these dynamic family relationships. Use of social media provides connections, information, and support. Her goal is to uncover evidence to understand how participating in an illness blog affects the family caregiver and family interaction.	• Theory development
Timothy Meyers PhD RN Professor	Dr. Meyers' research interest is focused on social determinants of success in higher education, especially related to educational disparities associated with socioeconomic status. His interest in educational outcomes is triangulated with simulation and the social determinant framework. His initial goals include instrument development to assess the simulation experience and outcomes. Using psychometrically sound measures, Dr. Meyers' research will advance insights into social determinants that affect the cognitive, psychomotor, and affective domains of educational outcomes among different student populations.	• Quantitative methods • Statistics
Amy Petrinec PhD RN Assistant Professor	Dr. Petrinec's research is focused on understanding post-intensive care syndrome (PICS) in patients and family members who have experienced an intensive care stay. Previous research has examined family member post-traumatic stress symptoms and coping strategies when making decisions for chronically, critically ill patients. Her longitudinal work includes PICS and health- related quality of life for patients and family decision-makers in the ICU and long-term acute care setting. Her goal is to develop interventions aimed at decreasing the negative impact of critical illness on health and quality of life for patients and their families.	• Quantitative methods • Statistics
Denise Sheehan PhD RN Associate Professor	Dr. Sheehan's research focuses on the end of life, hospice, and coping skills of adolescents experiencing the life-limiting illness of a parent. In NIH-funded work, her team identified processes adolescents use to manage their lives while a parent is in hospice and after the parent's death. They also found a lack of support from health care professionals for adolescents' involvement in care provision. Within her research team, Dr. Sheehan has incorporated a layered mentoring program with nursing students across academic programs and clinicians to advance the science and practice of end-of-life care. Dr. Sheehan is currently working with an interdisciplinary team to understand what hospice patients know about their prognosis and how they think about their prognosis.	• Qualitative methods • Theory development
Yvonne Smith PhD APRN-CNS Assistant Professor	Dr. Smith's research focuses on curriculum and instruction in nursing education. Her previous mixed methods research explored nursing faculty perceptions of experiences, strategies, and intensity while teaching in the online environment. She is interested in evaluating how building relationships in nursing education and practice influences both learning and practice- related outcomes, and she has participated in self-studies of teaching practices as a qualitative research methodology. Nurse leadership is another emerging research area for Dr. Smith, and she is developing an instrument to study service by nurse leaders on governing boards.	• Quantitative methods • Health policy
Pam Stephenson PhD RN AOCNS Assistant Professor	Dr. Stephenson's research is on spirituality and spiritual uncertainty at the end of life. She is working to develop, refine, and test the theoretical and empirical basis for a newly identified construct of spiritual uncertainty as it relates to persons who are dying. She is currently developing two instruments for spiritual uncertainty. The State of Spirituality scale (SOS) is a	• History and philosophy of nursing

	bedside assessment tool for providers working with patients with life-limiting disease and their families, and the Spirituality Uncertainty-Providers (SU-P) is a survey to assess spiritual uncertainty for providers of end-of-life care. Her goal is to provide health professionals with needed language and tools that will ease spiritual conversations with patients nearing the end of life and their families while also building a better understanding of how uncertainties, worries, questions, and doubts about spirituality influence spiritual dialogue and decision-making.	• Qualitative methods
Wendy Umberger PhD PMHCNS-BC Professor Associate Dean for Graduate Programs	Dr. Umberger's research focuses on psychological factors related to chronic pain and using integrative therapies to decrease pain and improve function. Over the past 20 years, she has studied the effect of guided imagery on pain and function in persons with chronic pain and undergoing knee arthroplasty. She is also interested in how parental chronic pain influences the family system and developed several mid-range theories related to this phenomenon.	• Quantitative and qualitative methods • Randomized controlled trials • Funding sources and mechanisms
Patricia Vermeersch PhD APRN Professor Director of the PhD in Nursing Program	Dr. Vermeersch's research focuses on the use of technology in the management of older adults. She is particularly interested in finding creative and effective telemedicine solutions to address the complex health needs of the growing aging population. Recent projects include the use of a telepresence robot for both teaching and clinical practice and exploration of remote sensing devices for monitoring older adults at risk for a variety of geriatric syndromes.	• Quantitative methods • Big data • Secondary analyses
Ya-Fen Wang PhD RN Assistant Professor	Dr. Wang's research examines eating styles among children and their families and how they relate to overweight and obese children in order to make appropriate inferences to address health disparities. She is particularly interested in understanding how resourcefulness, which includes self-control skills, is related to stress, depressive symptoms, overeating styles, and activity in underserved populations. Her interest in this area includes parents since they have the greatest influence on a child's life. Therefore, she is examining the impact of parents' resourcefulness on framing their children's coping skills, eating behaviors, and resourcefulness.	• Quantitative methods • Instrument development
Andrea Warner Stidham PhD RN Assistant Professor	Dr. Stidham's research interests include children, adolescents, and adults with posttraumatic growth, psychiatric and/or mental health issues and qualitative research. Her research examines posttraumatic growth in people who have experienced traumatic life events, including sexual violence, spousal deployment, and HIV. Dr. Stidham's research experience and expertise include participating in mixed methods studies and analyzing qualitative data using multiple approaches.	• Quantitative and qualitative methods • Theory development
Kim Williams DNS ANP-BC PMHNP-BC APHN-BC Associate Professor	Dr. Williams' research stems from her professional experiences as a nurse practitioner and educator and examines non-suicidal self-injury (NSSI) assessment in adolescents and across cultures. She is in the process of developing an assessment screening for risky behaviors and mental health disorders in children/adolescents and is currently a primary investigator for continued data analysis of research data investigating non-suicidal self-injury experiences in the Korean young adult population.	• Quantitative methods • Instrument development

Table 3. Nursing courses in PhD in Nursing program and course faculty

Course	Course Faculty
NURS70705 Foundations of Research Methods in Nursing**	Dr. Ya-Fen Wang
NURS70710 History and Philosophy of Nursing Science	Dr. Pam Stephenson
NURS70715 Theory Construction and Development in Nursing	Dr. Dana Hansen
NURS70720 Introduction to Nursing Knowledge Domains**	Dr. Jo Dowell
NURS70725 Quantitative Research Methods in Nursing	Dr. Wendy Umberger
NURS70727 Advanced Health Care Statistics	Dr. Timothy Meyers
NURS70730 Qualitative Research Methods in Nursing	Dr. Denice Sheehan
NURS70735 Nursing and Health Care Policy**	Dr. Yvonne Smith
NURS70737 Advanced Health Care Statistics II	Dr. Tim Meyers
NURS70745 Advanced Topics in Quantitative Research Methods	Dr. Mary Anthony
NURS70747 Advanced Application of Qualitative Methods	Dr. Denice Sheehan
NURS70751 Nursing Science Seminar I**	Dr. Patricia Vermeersch
NURS70752 Nursing Science Seminar II**	Dr. Kim Williams

**Courses formerly taught by University of Akron.

needs of KSU. All Windows-based university computers are networked via Microsoft Active Directory. The CON is served by a dedicated, firewall protected, password-protected server for network file shares and websites. A Cisco Systems virtual private network permits remote access to KSU members and guest access may be provided to individuals with security clearance. Microsoft virus protection software is installed on all KSU computers and is auto-updated daily. All university computers are expected to have their hard drives encrypted with McAfee Disk Encryption for Windows and Apple Filevault2 for Apple computers to preserve data security.

The university maintains site licenses for AMOS, SPSS, SAS, JMP, NVivo, Wolfram Mathematica, and the survey product, Qualtrics. The Statistical and Qualitative Software Consulting Service provides services to KSU faculty, staff, and administrators and both undergraduate and graduate students taking statistical and qualitative courses or completing research projects. These services include: (a) Online documentation and tutorials; (b) Help in selecting the appropriate statistical packages; (c) Development of on-demand seminars tailored for specific class requirements to assist instructors in providing necessary skills for students; (d) On-demand workshops for SPSS, NVivo, and SAS, JMP, Qualtrics, and; (e) Consulting support for KSU licensed statistical and qualitative software packages.

Academic Partners. KSU College of Public Health, departments of information architecture and knowledge management, psychology and sociology provide excellent collaborative resources. The College of Public Health seeks to improve health services by establishing or facilitating common research agendas, intervention development at different levels and types of populations, and provision of consultation and educational resources for the latest in public health technologies. The CON also has collaborative relationships in place with Northeastern Ohio Medical University and CON faculty members and students have access to their extensive health library and joint research opportunities.

Clinical Facilities. Clinical facilities to support faculty and student research endeavors are excellent. Because KSU is located in northeast Ohio, it has ready access to health care facilities in Akron, Cleveland, Youngstown, Canton, and other nearby communities, giving unparalleled support to students. Five major health care systems (Summa Health System, Children's Hospital and Medical Center of Akron, Metro-Health Medical System of Cleveland, University Hospitals of Cleveland, and Cleveland Clinic Foundation,) with approximately 20 hospitals and other subunits are strategically located,

providing a strong base for advanced nursing practice and health care. In addition, the CON currently has affiliation agreements with 197 clinical agencies; these agencies provide a rich and diverse scope of clinical settings and patient populations for PhD students.

Student Services. Student services for PhD students are offered through the CON and KSU Graduate Studies. In addition to faculty advisors, the CON Office of Student Services has a full-time graduate advisor, Dr. Jay Hays, and support staff. Staff members in the Office of Students Services routinely collect data related to admission, retention, progression and graduation rates, student demographic characteristics, alumni employment and achievements, and a comprehensive end-of-program evaluation. These data are shared and vetted with the Dean, Associate Dean for Graduate Programs, Director of the PhD in Nursing program, and faculty members serving on the Graduate Curriculum Committee. KSU Graduate Studies also provides much support to students, such as graduate student orientation, assistantships, awards and fellowships, assistance with graduate student travel and research funding through the Graduate Student Senate, professional developmental workshops, and the very successful "Dissertation Boot Camp."

Reference

American Association of Colleges of Nursing. (2010). *The research-focused doctoral program in nursing. Pathways to excellence.* Washington, DC: Author.