Ph.D. Student Handbook
2015-2016

Saint Louis University
School of Nursing
Overview to the Handbook

This handbook has been developed to provide helpful information while you are a student in the Ph.D. Program in Nursing at Saint Louis University. It represents the combined efforts of the program director, faculty, and Ph.D. students in fostering a supportive, collegial environment at Saint Louis University School of Nursing and in making transparent the practices and procedures specific to this program. A copy of this handbook is available as a PDF document in the Ph.D. Connections Blackboard Learn site (NURS_PH.D._01) and at this website: http://www.slu.edu/nursing/current-student-resources/saint-louis-university-school-of-nursing-student-handbooks
This handbook should be used in conjunction with the Graduate Education Catalog to answer policy and procedure questions regarding your doctoral study. The Graduate Education Catalog can be found at this website: http://www.slu.edu/graduateeducation/graduate-education-catalog
These documents may be amended to reflect University, Office of Graduate Education, and School of Nursing changes in policies. Students should review the handbook and use the most current revisions of both documents.

Applicants to the Ph.D. Program in Nursing are admitted directly to Saint Louis University School of Nursing. The University does not have a Graduate School. Admission of applicants is determined by the School of Nursing and communicated to Graduate Admissions and the Office of Graduate Education. Student graduation is determined by the School of Nursing and coordinated with the Office of Graduate Education. The School of Nursing conforms to the basic policies of the Graduate Education Catalog of the University but may have more constrained/specific standards than stated in the catalog. The Graduate Education Catalog leaves a number of options available to individual schools and programs. This handbook provides information that conforms to and/or supplements the policies of the Graduate Education Catalog of Saint Louis University.

If you have questions about the content of this handbook, contact your academic advisor or the Ph.D. nursing program director. Web links are current at the time of distribution of this handbook. Because of the dynamic nature of the Web, some links may no longer work. Contact the Ph.D. nursing program director for guidance.
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SAINT LOUIS UNIVERSITY

Saint Louis University (SLU) is a Catholic, Jesuit University with three campuses: the Frost campus and Medical Center campus in St. Louis Missouri, and the Madrid campus in Spain. The University was founded in 1818 and is the oldest university west of the Mississippi River. Saint Louis University began when Louis William DuBourg, bishop of Louisiana, opened St. Louis Academy in a one-story house. DuBourg offered land to the Society of Jesus for a Native American School which became chartered as Saint Louis University in 1832. The U.S. campus moved to its present site on Grand Boulevard in 1888.

The University’s mission is the pursuit of truth for the greater glory of God and for the service of humanity. The University is governed by a Board of Trustees and administered by a president who is the chief executive officer. About 98% of the full-time tenured and tenure track faculty at the University hold the highest degree in their field. The University is classified as a Research University/High Research Activity by the Carnegie Foundation.

The Five Dimensions of the Saint Louis University Experience

The Five Dimensions of the Saint Louis University Experience challenge all members of our community to strive for excellence, become men and women for others, integrate classroom and out-of-classroom learning, develop their talents through discovery and reflection, and be concerned for each person (cura personalis). All members of the University community are expected to contribute to the development and sustainability of community through word and action. Our community is characterized by respect for the dignity of others, honesty, and the pursuit of truth. These Dimensions are created to ensure the right and privileges of all and to preserve the integrity of our learning community.

Scholarship and Knowledge
By developing a well-rounded educational foundation which incorporates learning through experience, becoming scholars in their chosen fields, and dedicating themselves to the advancement of knowledge, students are prepared for advanced study, their careers, and lifelong learning.

Intellectual Inquiry and Communication
By developing intellectual inquiry and communication, students are able to learn effectively, express ideas and concepts clearly, and apply their knowledge to new situations they encounter.

Community Building
By welcoming and working with others, regardless of race, color, ethnicity, national origin, ancestry, religion, gender, disability, age, sexual orientation, marital status, military status,
pregnancy, or any other characteristic protected by law, students build an inclusive community which leads to respect and compassion for human life and the dignity of each person.

**Leadership and Service**
By serving others and by promoting social justice, students become men and women for others who lead by their example.

**Spirituality and Values**
By developing their spirituality, values, and openness to the transcendent, students determine principles to guide their actions and their relationships with others.

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**The Mission of Graduate Education at Saint Louis University**

The mission of this office is to define and support excellence through teaching, research, scholarship, and community service. Through what they learn here, graduate students are prepared to be leaders who will use, integrate and disseminate knowledge to transform society in ways that are consistent with the values, ethics and intellectual ideals of a Catholic Jesuit university. You will leave Saint Louis University not only with a degree but with a deeper appreciation of the impact your degree can have on your life and that of others.

See Graduate Education website: [http://www.slu.edu/x52519.xml](http://www.slu.edu/x52519.xml)
Saint Louis University School of Nursing

The School of Nursing has achieved a national recognition and has been a leader in nursing education since it was founded in 1928. The School has achieved nationally recognized for its innovative and pioneering comprehensive curricula, including bachelor’s, master’s, post-master’s NP certificates, and doctoral (DNP and Ph.D.) programs.

Founded in 1928, the School of Nursing offered certificate and bachelor of science in nursing degree programs. The accelerated baccalaureate program was the first of its kind in the nation, established in 1971. Graduate programs in nursing leading to the master’s degree, were offered beginning in 1935. Students for the accelerated generalist master’s degree in nursing were admitted fall 2010. The Doctor of Nursing Practice (DNP) program is a terminal professional degree for nurses in advanced practice; the first cohort of students was admitted in fall 2008. The Doctor of Philosophy in Nursing (Ph.D.) degree was approved in 1989 and admitted students in 1990. It was the first Ph.D. nursing program in Missouri.
Accreditation
Saint Louis University is fully accredited by the North Central Association of Colleges and Secondary Schools. The School of Nursing is fully accredited by the Commission on Collegiate Nursing Education of the American Association of Colleges of Nursing (AACN), and is fully approved by the Missouri State Board of Nursing.

In the United States, Ph.D. nursing programs are not accredited by an external agency. However, the School of Nursing doctoral faculty evaluates the Ph.D. nursing program using the AACN’s document, *The Research-Focused Doctoral Program in Nursing: Pathways to Excellence* for program evaluation. Copies of the document may be obtained from the AACN website.

Mission Statement
The mission of the School of Nursing is education of “the whole person”—mind, body, heart and spirit, within a dynamic, diverse and technological society. The School of Nursing, an integral unit of Saint Louis University, seeks to fulfill its mission of education and leadership in the development of nursing as a discipline and profession through teaching, research, practice, and service in ways consistent with the Catholic, Jesuit values of the University. The School of Nursing acts responsibly by setting priorities and exercising stewardship to assure the best use of its resources.

The School, through the teaching component of the mission, prepares students at baccalaureate, master's, post-master's, and doctoral levels for professional nursing practice and interprofessional collaboration to care for the whole person, the “cura personalis”. The School creates a student-centered environment that recognizes and actively addresses the diverse learning needs of students and an academic climate that promotes intellectual inquiry among faculty and students.

The School, through the research component of the mission, advances the active engagement of faculty and the involvement of students in the innovative scholarly process of discovery, dissemination, and translation of knowledge. The School promotes interprofessional collaboration in the conduct of research to maintain or improve health.

The School, through the service/practice component of the mission, promotes quality health care of individuals, families and communities to alleviate ignorance, poverty, injustice and hunger; extend compassionate care to the ill and needy; and to maintain and improve the quality of life for all persons. Saint Louis University School of Nursing faculty, staff, students, and graduates provide this holistic care by working with people in diverse environments to maintain or improve health.

Approval body: General Faculty Assembly, Reviewed and revised: November 18, 2013
**Philosophy**
The School of Nursing, as an integral component of Saint Louis University, upholds the Judaeo-Christian philosophy and mission of the University to pursue truth for the greater Glory of God and for the service of humanity. The faculty of the School of Nursing believes that all persons are created by God and possess intrinsic worth and dignity. We believe the very origin of nursing lies in the fundamental capacity to care for those in need.

Recognition of *cura personalis* requires that acceptance, compassion and respect characterize relationships among faculty, staff, administrators, and students in the School, and relationships with individuals, families, and communities and other health care professionals in nursing practice settings. The School of Nursing provides a collegial environment of academic freedom in which students develop knowledge, insight, values, accountability, and professional competence.

Study of the liberal arts provides an essential foundation for the development of an educated person. Such an education assists students to develop greater knowledge of self, of God, of other people, and of the world in which they live. Attributes, such as intellectual insights, collaboration, communication, logical and analytical skills, and the exercise of independent judgment, are acquired through study of the humanities and the biological, physical, behavioral, and social sciences. This foundation also facilitates the study and practice of professional nursing.

Nursing as a profession and as a discipline is concerned with the promotion and maintenance of health, prevention of illness, care and rehabilitation of sick and disabled persons, and compassionate care of the dying. As a discipline developing its own science, nursing continues to expand its body of knowledge and to identify its articulations with the theories and practices of other relevant disciplines.

Nursing education is a collaborative endeavor of faculty and students in which each contributes and shares talents to enhance learning. Faculty members, having achieved expertise, facilitate each student’s search for knowledge and self-actualization. Given students’ individual abilities, interests, and career goals and changing societal needs, the faculty provides a range of educational programs and uses a variety of teaching methods. All educational experiences are designed to help students develop as critically reflective and socially responsible persons who are capable of making informed, prudent ethical decisions. The faculty encourages student self-assessment and evaluation, thereby preparing graduates for continuing personal and professional development. The faculty believes that continuing education is an integral component of nursing education and offers continuing education programs as a community service.

Initial preparation for professional nursing practice at Saint Louis University is organized around explicit concepts that structure the nursing content in the curriculum; such structure facilitates
learning. Upon completion of the baccalaureate generalist program, the graduate possesses the theoretical base in nursing and related disciplines and the skills – both interpersonal and technological – required for practice. The graduate demonstrates the ability to integrate knowledge with skills and to collaborate with individuals, families, communities and other health care professionals in nursing practice settings. The graduate is prepared to begin a career in the practice of nursing in a variety of health care settings with individuals of diverse cultural backgrounds and ages. Education at the baccalaureate level prepares graduates for advanced study in nursing.

Master’s education provides for the attainment of advanced knowledge and the ability to apply nursing theories in practice and for the development of clinical leadership skills. Upon completion of the master’s generalist program, the graduate is prepared with the ability to provide leadership for nursing care at the microsystem level. Nurse practitioner education at the master’s level provides for the mastery of a methodology for advanced practice to address patient needs within a population focus. Graduates of the master’s program contribute to the development of nursing through their practice, leadership, scholarly activities, and involvement in professional associations. Education at the master’s level prepares graduates for doctoral-level study in nursing.

Doctoral education provides leadership for the continuing development of nursing as a discipline and a profession. The Doctor of Nursing Practice (DNP) prepares nurses for advanced practice with the specialized knowledge and skills needed to diagnose and manage health and illness and improve the quality of health care in all practice settings using evidence and outcome-based methodologies. DNP graduates demonstrate clinical expertise, and promote high quality patient-centered care with an emphasis on interprofessional collaboration within the health care delivery system.

The Doctor of Philosophy in Nursing (Ph.D.) fosters commitment to knowledge generation and expanding the science of the discipline. As stewards of the profession, graduates apply methods of knowledge discovery to advance nursing scholarship and practice. The study of nursing as a scientific discipline is complemented by advanced study in related disciplines to address complex healthcare issues.

Approval Body General Faculty Assembly, Revised and approved: November 18, 2013

**Current Graduate Programs at the School of Nursing**

Doctor of Philosophy in Nursing  
Post Baccalaureate to Doctor of Philosophy in Nursing  
Doctor of Nursing Practice - Post Master's Track  
Post Baccalaureate to Doctor of Nursing Practice (Advanced Practice)  
Master of Science in Nursing, Advanced Practice Programs  
Master of Science in Nursing, Accelerated Generalist  
Post Master’s Certificate for Advanced Practice  
Post Master’s Certificate: Nurse Educator

**Contacts:**  
See People Finder: [http://www.slu.edu/peoplefinder/](http://www.slu.edu/peoplefinder/)
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Other Contacts

- **Campus ministry:**
  Cynthia Enghauser, School of Nursing Room #325, 314-977-8967, enghauserc@slu.edu

- **Computer assistance:**
  ITS Support Center at 314-977-4000 option 2 for students.

- Answers to **Frequently Asked Questions** may be found at http://www.slu.edu/x43674.xml

- **Graduate Student Association** (student travel funds research conferences):
  https://sites.google.com/a/slu.edu/graduate-student-association/

- **Student Health and Counseling Services:** Marchetti Towers East 1st Floor, 314-977-2323.
  http://www.slu.edu/student-health-and-counseling-services

- **Office of International Services,** Des Peres Hall, Hall Room #102. 314-977-2500
  international@slu.edu

For U.S. federal and state income tax preparation, international students should contact the Office of International Student Services early in the calendar year.

**Policy Links**

As a Ph.D. nursing student, please become familiar with all information relevant to your education. All University, Graduate Education, and School of Nursing policies and procedures are in effect, including, but not limited to, academic standards, course withdrawals, and course incompletes.

Graduate Education Catalog
http://www.slu.edu/x57437.xml

Office of the Registrar (Student Services)
http://www.slu.edu/x6353.xml

Office of Student Financial Services
http://www.slu.edu/x21861.xml

Ph.D. nursing Web site (Current Students)
http://www.slu.edu/x19914.xml
Admission Requirements

- Applicants for admission are considered individually based on the following admissions requirements. Ph.D. admissions faculty of the School of Nursing review and evaluate all applications and may request interviews with applicants who meet the following criteria:
  - Graduate Education application for admission to classified status.
  - Official report transcripts from all colleges and universities attended.
  - Cumulative grade point average of 3.25 on a 4.0 system.
  - Official report of Graduate Record Examination (GRE) General Test scores for test taken within last 5 years (scores approximately at the 50th percentile)
  - Recommendations from three persons (preferably master's or Ph.D. prepared nurses) who can describe applicant's academic and professional accomplishments and potential for success in a Ph.D. nursing program
  - Current, unencumbered registered professional nurse licensure in the state/country of residence/employment or eligibility for licensure in the State of Missouri.
  - Curriculum vitae.
  - Written statement describing clinical experience, career goals, research interests, and plans for study on-campus or distance learning.
  - Evidence of high potential for scholarship, leadership in nursing, and conducting nursing research.
  - **Additional criteria to be admitted into the Post MSN to Ph.D. Option:**
    - Master's degree in nursing from a nationally accredited program
  - **Additional criteria to be admitted into the Post BSN to Ph.D. Option:**
    - A bachelor’s degree in nursing from a nationally accredited program.
    - Two years of RN clinical experience required.

English Proficiency for International Students

Scores on IELTS are recommended to be 6.0 to 6.5. TOEFL scores should be ≥ 213 (computer-based), ≥ 80 (Internet-based), or ≥ 550 (paper-based).

If scores are not at this level, one or two semesters of English as a Second Language (ESL) may be required. It is strongly suggested that international students enroll in ESL classes in the summer session prior to beginning their program of studies. Lack of English proficiency will inhibit a student’s progression in the program.

**Note:**

Ordinarily, applicants to the Ph.D. nursing program are not admitted on Probationary status. In the unlikely event a student is admitted on probation, the Graduate Education Catalog policy applies.
Health Policies and Disability

**Health Insurance**
Saint Louis University requires full-time students to have basic health insurance. Unless you waive health insurance via the Health Insurance Waiver Form, you will be charged for coverage, for all semesters and/or terms in which you are registered, under the University Health Plan (UHP) health insurance plan sponsored by Saint Louis University. Participating students must complete the University Health Plan Enrollment Application Form. Summer coverage is not required. 
Graduate Catalog, 2014-2015
Note: The SLU health insurance plan is very reasonable; contact 314-977-5666 for information.

**Accommodations for Students with Disabilities**
Students with a documented disability who wish to request academic accommodations are encouraged to contact Disability Services to discuss accommodation requests and eligibility requirements. Please contact Disability Services, located within the Student Success Center, at disability_services@slu.edu or 314-977-3484 to schedule an appointment. Confidentiality will be observed in all inquiries. Once approved, information about academic accommodations will be shared with course instructors via email from Disability Services and viewed within Banner via the instructor's course roster.

**University Writing Services**
We encourage you to take advantage of university writing services in the Student Success Center; getting feedback benefits writers at all skill levels. Trained writing consultants can help with writing projects, multimedia projects, and oral presentations. University Writing Services offers one-on-one consultations that address everything from brainstorming and developing ideas to crafting strong sentences and documenting sources. For more information, call 314-977-3484 or visit the University of Writing Services website (https://www.slu.edu/retention-and-academic-success/university-writing-services).
Tuition and Fees

The Office of Student Financial Services provides financial services to Saint Louis University students. Its website is http://www.slu.edu/services/fin_aid/aid_start.php

Graduate students, including those who are registered for zero credit hours, will be assessed the student activity fee and the Busch Student Center fee. Students enrolled in courses and who live outside the metropolitan area will not be charged the Busch Student Center fee.

Refunds

Under ordinary circumstances, tuition refunds are to be made following the guidelines outlined by the Office of Student Financial Services. This policy provides for a refund of 70%-100% for withdrawals that occur between the first and fifth weeks of the semester. In those cases in which the student’s situation and subsequent request occur outside of the timeframe stated in the University policy, the Associate Vice President for Graduate Education may grant exceptions.

Generally, an exception to the stated policy will be granted only for situations involving extreme hardship. Specifically, a student must have developed a documented physical or mental health condition that prevents her/him from fulfilling the basic expectations of the courses in which the student is enrolled for the semester.

The portion of tuition refunded will be guided by the date on which the student stopped participating in course instruction. The following guidelines will be used in the determination of the refund to be granted; however, there may be instances in which no refund may be granted:

- If the student has attended for at least half of the semester, no more than a 50% refund may be granted.
- If the student has attended for at least two-thirds of the semester, no more than a 33% refund may be granted.
- If the student has attended for at least three-fourths of the semester, no more than a 25% refund may be granted.
- If the student has attended for more than three-fourths of the semester, no refund may be granted.

If an exception to the stated policy is requested, contact the Ph.D. nursing program director for a Tuition Refund Request Form and the form to justify the basis of the request.
Nondiscrimination Policy

Saint Louis University School of Nursing is in full support of the University Harassment Policy. Saint Louis University is a Catholic Jesuit institution with a distinctive educational mission and philosophy emphasizing Christian humanism, human dignity, and the development of the total human being.

These core values are manifested in the University's commitment to foster a workplace and learning environment that is free from any form of harassment because of sex, race, color, religion, national origin, ancestry, disability, age, sexual orientation, marital status, military status, veteran's status, or any other characteristics protected by law.

Saint Louis University affirms that harassment because of sex. Race, color, religion, national origin, ancestry, disability, age, sexual orientation, marital status, military status, veteran's status, pregnancy, or any other protected classification is detrimental to its mission and values.

The University endeavors to take steps reasonably necessary to prevent such behavior from occurring, including providing education and training to faculty, staff, and students as to their rights and responsibilities, informing person of the appropriate procedures for reporting inappropriate behavior, promptly investigating complaints, and imposing appropriate sanctions.

The University’s Harassment Policy may be obtained from this website:
http://www.slu.edu/x24488.xml

The University’s statements on diversity may be found at this website:
http://www.slu.edu/diversity/about-diversity-at-slu/diversity-defined
Academic Integrity/Ethical Behavior

Saint Louis University Academic Integrity Policy

Preamble
Saint Louis University is a community of learning in which integrity and mutual trust are vital. Since the mission of the University is "the pursuit of truth for the greater glory of God and for the service of humanity," acts of falsehood violate its very reason for existence. They also demean and compromise the activities of teaching, research, health care and community service that are its primary mission.

Since the University seeks to prepare students and faculty for lives of integrity and occupations of trust, it regards all acts of academic dishonesty as matters of serious concern. Such dishonesty also undermines the academic assessment process, which in turn impairs the ability of the University to certify to the outside world the skills and attainments of its graduates. Such dishonesty allows those who engage in it to take unfair advantage of their peers and undermines moral character and self-respect.

The Academic Integrity Policy detailed below sets out principles that are implicit in the ethos of the University but that call for explicit formulation to guide the practice of the entire institution. In establishing necessary definitions and minimal procedures to be followed in adjudicating violations, it also allows academic units to set forth the details of their own honesty policies in ways appropriate to their disciplines.

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*Academic integrity is honest, truthful, and responsible conduct in all academic endeavors.*
The Policy and Its Scope
The Policy on Academic Integrity set forth here is designed to promote ethical conduct within the University community by:

1) Defining the responsibilities of various members of the University community;
2) Defining violations of academic integrity;
3) Setting minimum standards for reporting and adjudicating violations of academic integrity;
4) Establishing procedures for appeals to the Office of the Provost; and
5) Establishing standards and procedures for maintaining records.

The Office of the Provost, in collaboration with Deans and Directors of academic units, has the responsibility for integrating concepts of academic integrity into student programs and curricula. To comply with the University policy, academic units are expected to amend their own academic integrity policies to align with University definitions and minimum standards. Such units are also responsible for acquainting their students with professional requirements beyond those minimal standards as relevant to particular disciplines (NOTE: The use of the term “academic unit” refers to colleges, schools, centers, and the department or program level. The term is used inclusively because the process of investigating violations of academic integrity may begin at the departmental level in some cases or at the level of the college or school in others).

1. Responsibilities of Members of the Community
To create a learning environment in which high standards of academic integrity are prized requires the efforts of everyone in the University community.

**Faculty** are responsible for adhering to high standards of academic integrity in their own research and professional conduct; for laying out relevant parts of the policy on their syllabi and assignments; explaining key terms to students and following procedures for reporting and adjudicating possible violations both in and out of their academic unit. Furthermore, faculty are encouraged to create assignments that minimize the possibility of academic dishonesty through clear expectations and to help to create an environment in which academic integrity is uppermost.

**Students** are responsible for adhering to University standards of academic integrity, helping to create an environment in which academic integrity is respected, and reporting violations of the policy to instructors, department chairs, or administrators, as appropriate.

**Staff** are responsible for calling the attention of their supervisors to possible violations of academic integrity, for modeling high standards of academic integrity in their own professional conduct and research and for otherwise supporting a community of academic honesty and trust.

**Academic administrators** such as Deans, Chairs and Directors are responsible for addressing and managing cases of academic dishonesty in accordance with University policies and those of their academic units. One exception is that alleged violations of academic integrity in scientific research will be addressed in accordance with the Research Integrity Policy of the University. Administrators in academic units are also responsible for providing students or others charged with violations of academic integrity appropriate notice
of the charges and the opportunity to respond in ways laid out in unit and University policies.

2. Violations of Academic Integrity
Definitions to guide academic units in setting and applying their academic integrity policies are as follows (more than one violation may apply):

**Falsification** entails misrepresentations of fact for academic gain. Instances include:
1. Lying to or deceiving an instructor about academic work;
2. Fabricating or misrepresenting documentation or the data involved in carrying out assignments;
3. Fabricating, misrepresenting, or altering in unauthorized ways information in academic records belonging to an instructor or to any academic department or administrative unit in the University.

**Plagiarism** involves the representation of someone else’s thoughts, words, and/or data as if they were one’s own or “self-plagiarism” which is the use of material prepared for one class and submitted to another without proper citation and without the permission of the instructor. Instances include:
1. Quoting directly from someone else’s written, artistic or spoken work without using quotation marks or indented quotations and without giving proper credit to the author or artist; for example, cutting and pasting text from the internet and making it appear to be your own work.
2. Paraphrasing or incorporating someone else’s ideas, concepts, arguments, observations, images, objects, music, or statements without giving proper credit;
3. Submitting as one's own work a paper or other assignment/project that has been prepared, either wholly or in part, by another person, group, or commercial firm without citation or acknowledgment.

**Cheating** involves the use of unauthorized assistance to gain an advantage over others. Instances include:
1. Copying from another student’s examination or using unauthorized assistance, aids, technological resources such as cell phones, calculators, translation software or Internet based applications in taking quizzes or examinations;
2. Using resources beyond those authorized by the instructor to complete assignments such as writing papers, preparing reports, giving oral presentations, making models, multimedia projects, sound recordings, creating visual materials such as drawings, videos, or photographs or presenting material on the internet;
3. Acquiring, disseminating, or using tests or any other academic forms of assessment belonging to an instructor or a member of the staff through any means (including social media) without prior approval;
4. Influencing, or attempting to influence, any University employee in order to affect a grade or evaluation;
5. Hiring or otherwise engaging someone to impersonate another person in taking a quiz or examination or in fulfilling other academic requirements.

**Sabotage** entails disrupting or seeking to prevent the academic pursuits of others. It includes:
1. Interfering with work or undermining the academic success of others in the university community in an intentional way for the purpose of negatively impacting that person’s academic performance;
2. Modifying, stealing, or destroying intellectual property such as computer files, library materials, artwork, personal books or papers.
3. Performing any action that would impact research outcomes such as lab tampering, falsification of data, or destruction of research resources.

**Collusion** involves unauthorized collaboration with another person or persons for the purpose of giving or gaining an academic advantage in such activities as completion of assignments or examinations without explicit permission of the instructor. Collusion may include any or all of the other violations of academic integrity as defined above. For example, if two students developed a plan that enabled them to improve their performance on an assignment that was supposed to be completed independently, they would be guilty of collusion.

**Concealment** entails failing to call to the attention of a faculty member or administrator violations of academic integrity that an academic unit requires be reported.

Graduate Education, Date Approved: June, 2015

For more information about Reporting and Adjudicating Violations of Academic Integrity, Submitting and Conducting an Appeal to the Office of the Provost, and Confidentiality see the full version of the Academic Integrity Policy at [http://www.slu.edu/academic-affairs/policies](http://www.slu.edu/academic-affairs/policies) or at [http://www.slu.edu/graduateeducation/current-students](http://www.slu.edu/graduateeducation/current-students).

**Additional Statement for Saint Louis University School of Nursing**

I. **Purpose**

Common to the health care professions are expectations of integrity, honesty, and truthfulness which are tantamount to the standards of ethical conduct for the professional. These basic expectations are in accord with those held within the academic community.

Students in the School of Nursing programs are therefore expected to be honest in their academic professional work. The School of Nursing seeks to provide an atmosphere conducive to academic and professional honesty.

II. **Policy**

A. **Policy Statement**

Saint Louis University supports an environment of trust and integrity. Faculty and students share responsibility for upholding academic integrity. Violating academic integrity is not consistent with such an environment.

Violations of academic integrity include but are not limited to cheating, plagiarism, and falsifying, or fabricating facts. Professional integrity is violated by any dishonesty in meeting the responsibilities inherent in clinical practice.
Sanctions for a violation of academic or professional integrity may include but are not limited to disciplinary probation, suspension, and dismissal from the University. The Academic and Professional Integrity Policy is consistent with the University’s Academic Integrity Statement.

B. Breaches of academic integrity include but are not limited to:

1. copying from another student’s test paper or allowing another student to copy one’s work;
2. submitting material authored by another person but represented as the student’s own work whether draft or final submission;
3. copying a passage or text directly from a book, journal, or electronic source, or using extensive paraphrasing without indicating the source or without using a recognized style for citing sources;
4. taking a test or writing a paper for another student;
5. submitting an assignment or paper as new work when this same assignment had been completed for a prior course;
6. using non-approved technology during a class;
7. collaborating with another person to commit breaches of academic integrity.

C. Breaches of professional integrity include but are not limited to:

1. falsifying information and data
2. violating confidential information
3. violating professional code of ethics

D. Sanctions for Academic Misconduct

1. Sanctions should be selected and imposed with three goals in mind:
   a. To assist in the education of the student responsible for the academic misconduct
   b. To encourage, in keeping with the University’s mission, an honest intellectual environment
   c. To maintain the integrity of the academic program and the rights of all individuals
2. Sanctions deemed appropriate for the Admissions, Progression, and Graduation Committee and Dean of the School of Nursing are:
   a. Warning
      A formal written warning
   b. Professional Probation for Academic Misconduct
      Probationary status imposed with or without restrictions for a definite period of time not to exceed one calendar year. A student is subject to immediate suspension or dismissal if involved in any act of misconduct, including violations of terms of probation, while on professional probation for academic misconduct.
   c. Suspension
      Involuntary separation of the student from the School of Nursing or University for a definite period of time after which the student is eligible to return. The length of time for the suspension will be determined by the Admissions, Progression, and Graduation Committee and stated in the report to the Dean of the School of Nursing. The disciplinary sanction of suspension is not recorded on the student’s permanent academic record. The student is subject to immediate dismissal if involved in any act of misconduct after the suspension has been lifted.
   d. Dismissal
      Involuntary separation of the student from the School of Nursing or University without provision for a return in the future. In accordance with the University-wide
code of student’s rights and responsibilities, the disciplinary sanction of dismissal is required to be recorded on the student’s permanent academic record.

Approved 5/7/07 Revised: 7/24/08, (Modified for Ph.D. nursing students 6/6/2013)

**Additional Statement for the Ph.D. Nursing Program**

The University is a community of learning where students and faculty share the responsibility for maintaining academic, professional, and research integrity (SLU Office of Academic Affairs, 2004). Consistent with its Catholic Jesuit mission, the University is committed to a community and environment that supports inclusion and diversity. This includes respect for individuals with social identities similar to and different from one’s own (SLU, nd).

**Academic integrity** is characterized by “honesty, trust, fairness, respect, and responsibility” (Center for Academic Integrity, 1999). Examples of academic dishonesty include: cheating, falsification, interfering with the work of another, working with another to promote dishonest behaviors, and plagiarism. Plagiarism consists of “claiming credit for the words, ideas and concepts of others” (APA, 2009, p. 170). This may occur if text is copied from a source without adequate paraphrasing or if author recognition is not provided in a recognized format. Other examples of dishonesty are listed in the School of Nursing SLU Graduate Education Catalog (see current catalog).

**Professional integrity** is demonstrated by behaviors that reflect honesty, respect, and responsibility within the clinical and research environments. Civil behavior is expected in the classroom and through all forms of discourse and communication including course and university email. Responsible behavior is also expected through the use of social media: use of one’s personal email when expressing personal views and business rather than university email, use of wording that does not imply discrimination, and not posting confidential university information (i.e. lectures or other materials; SLU Marketing and Communications Web Services, nd). Examples of behaviors that do not reflect integrity include: use of cell phones or texting during class, violation of research participant confidentiality, and behaviors that are not consistent with nursing standards (Fowler, 2008).

**Research integrity** promotes the ethical principles of justice, respect, beneficence, autonomy, and protection of vulnerable populations. Examples of research misconduct include: data fabrication, falsification, plagiarism, not addressing conflict of interests, and inappropriate authorship (USDHHS, Office of Research Integrity, 2011). Possible consequences for a violation of academic, professional, or research integrity include grade reduction, failure in a class, disciplinary actions, dismissal from the program, and other actions (see current Graduate Education Catalog).
References:
Center for Academic Integrity. (1999). *The fundamental values of academic integrity*. 
http://www.academicintegrity.org/icai/ assets/FVProject.pdf
Saint Louis University Graduate Education Catalog. (2013 or latest). Academic integrity/Ethical behavior.
http://www.slu.edu/x57437.xml
Saint Louis University Marketing and Communications Web Services (nd). Policies and best practice for all social media sites, including personal sites.
http://www.slu.edu/x63285.xml#identity
http://www.slu.edu/Documents/provost/policies_procedures/Academic_Integrity_Policy.pdf
Saint Louis University. (nd). Diversity at SLU. Diversity defined.
http://www.slu.edu/diversity/about-diversity-at-slu/diversity-defined
Revision Approved: Ph.D. Nursing Program Committee, May 7, 2013
Statement of Rights and Responsibilities

All student members of the Saint Louis University community have certain rights and are asked to assume significant responsibility by contributing their skills and talents to the University community. These rights and responsibilities include:

**The Rights as stated in the Notice of Non-Discrimination.** All programs and activities at Saint Louis University are open to all students without regard to sex, race, color, religion, national origin, ancestry, disability, age, sexual orientation, marital status, military status, veteran's status, pregnancy or any other characteristics protected by law.

**The Right of Expression.** The University recognizes each student's right to free speech, association and the free exercise of religion in the context of our Jesuit, Catholic mission, values, and ideals. In keeping with this recognition, the student media shall be free of censorship and advance approval of material, provided that its student leadership develops written editorial policies, ethical operating procedures and provide accurate and balanced news coverage, all based on the highest journalistic standards, state and federal law and the Mission of the University.

**The Right to Petition.** Each student shall have the right to petition the University for redress of grievances, amendment of University regulations, and modifications of University policy in a manner consistent with the Jesuit Catholic heritage and the University's Mission.

**The Right of Privacy.** Students shall be secure in their persons, living quarters, papers and effects from unreasonable searches and seizures. Information from disciplinary, academic, health and/or counseling files shall not be available to unauthorized persons without the expressed written consent of the student involved.

**The Right to Assembly.** Students shall have the right to assemble, provided it is done in accordance with University policy. The student body shall have formal and clearly defined means of participating in the formulation of University policy in student-related matters. Such participation will include, but not be limited to, membership on appropriate University committees. Students shall have the right to establish and elect a democratic student government, including designated organizations that fall under its penumbra, shall be recognized as the official and final voice of the student body.
As a member of an academic and social community, each student accepts the following responsibilities in keeping with the Five Dimensions of the Saint Louis University experience:

**Scholarship and Knowledge**
- Students have a responsibility to inform themselves on issues which affect them and the University, and to base their concerns and actions on accurate and timely information.
- Students have a responsibility to follow duly adopted policies of the University concerning appeals of decisions, adjudication of grievances, and access to activities.

**Intellectual Inquiry and Communication**
- Students are responsible for learning the content of any course of study for which they are enrolled and for putting forth their personal best efforts to be active and participating learners.
- As responsible members of the University community, students will conduct themselves in academic settings in a manner respectful of the rights of their fellow learners and their teachers.
- All students are expected to extend the highest standards of respect and professional integrity to the faculty, staff and administration of the University.
- Students will not engage in any abusive or threatening speech or communications, whether verbally, written, or electronic speech. When conflict and difference of opinion arise, students will address one another, as well as all other members of the University honestly and respectfully.

**Community Building**
- All students will be respectful of different backgrounds, identities, religious traditions, personalities, and beliefs of the students, faculty, and staff who make up the Saint Louis University community.
- As responsible community members, students agree to follow the laws governing use of alcohol, controlled substances, firearms, and similar regulated substances and items, and to abide by the duly adopted policies of the University which are based on those laws and the community's desire for a healthful and safe environment.
- All members of the University community have a right to live and work safely. All students will conduct themselves in a manner which does not pose a threat to themselves or any other person.

**Leadership and Service**
Students have a responsibility to participate in the election and operation of the student government to assure it is representative of the diverse views of the student body, responsive to its varying needs and desires, and provides legitimate representation of student opinion.

**Spirituality and Values**
In exercising the rights under the Statement of Student Rights, students will behave in a civil manner which is respectful of the rights of all other members of the University community—students, faculty, staff, and administrators, and will be guided by the duly adopted policies of the institution which promote an orderly, safe, and secure environment in the community.

**Drug and Alcohol Abuse Prevention Policy**
All students are expected to abide by the community standards outlined in the Drug and Alcohol Abuse Prevention Policy as a condition of enrollment. Please take a moment to become familiar with the Office of Student Responsibility and Community Standards Drug and Alcohol Abuse Prevention Policy, which may be found at the following link: - http://www.slu.edu/office-of-
Saint Louis University prohibits the unlawful manufacture, distribution, sale, possession or use of illicit drugs or alcohol on its premises or as part of any University activity.


Health risks and available treatment options may also be found in the Drug and Alcohol Abuse Prevention Policy. Plus, the Student Health & Counseling Center is always an on-campus resource available for students (http://www.slu.edu/x24208.xml or call 314-977-2323).
Academic Appeal Policy

Admission, Progression, and Graduation Committee (AP&G).
Admission, Progression and Graduation Policy can be found in the respective Saint Louis University School of Nursing program handbooks and University Catalogs.

Appeal of an Academic Decision: (e.g. Course grade, clinical probation, etc.)
A grade may be appealed only if there is evidence of capricious or arbitrary grading, abuse of discretion or lack of due process. An appeal gives the student the opportunity to present evidence that the assigned grade was capricious and/or arbitrary; there was abuse of discretion; or there was a lack of due process.

If a student believes the above is true, the student must:
1. Appeal to the faculty member who assigned the grade.
2. Appeal beyond the faculty member is to be made to the course coordinator. The student meets with the course coordinator with supporting evidence.
3. If a resolution is not obtained, the student contacts the option coordinator.
4. If a resolution is not obtained, the student contacts the appropriate SON administrator:
   - Associate Dean of Undergraduate and Prelicensure Education;
   - Associate Dean of Graduate Education;
   - Program Director, Ph.D..
5. If resolution is not obtained, the student can appeal to the Admissions, Progression and Graduation Committee (APG). See below for specific procedures.

It is the responsibility of the APG committee Chair to communicate the Committee’s appeal decision to the student. The option coordinator, faculty mentor/advisor, and the appropriate administrator of the student’s program are also informed of the decision and are responsible for follow up.

Appeal of a Program Dismissal:
A student has the right to appeal a program dismissal. The appeal process gives the student the opportunity to explain extenuating circumstances or conditions which adversely affected their behavior or academic performance. The student must present plans for preventing future problems if the requested reinstatement is granted.

The appeal is heard by the School of Nursing AP&G Committee. The Committee makes the decision to grant or deny the student’s appeal. It is the responsibility of the Chair of the APG Committee to communicate the Committee’s decision to the student. The Director/Option Coordinator of the student’s program is also promptly informed of the committee’s decision on the student’s appeal and is responsible for follow-up with the student.

Admission, Progression, and Graduation Committee Procedures:
Following posting of course grades, the appropriate SON administrator identifies those students who have not met all curricular and academic requirements as described in the respective program student handbook and/or catalog.
The appropriate SON administrator communicates in writing to the student(s) notifying them concerning their status in the School of Nursing. The letter will explain the specific issue and the appeal process. A copy of the letter is sent to the student’s mentor and/or advisor and the APG chairperson. The student must acknowledge receipt of the notification in writing. When a student chooses to appeal, a request must be made in writing to the appropriate APG Committee Chairperson. The request must be made within 10 business days following receipt of written notification communicating the academic issue. The appeal letter should, at a minimum, include the following:

1. A concise statement of the purpose of the appeal;
2. A description of the relevant circumstances that may have influenced the student’s academic performance;
3. The student’s plan for future success.

A hearing is scheduled based on the availability of a majority of the committee members. The administrator of the student’s program will not be a voting member of the hearing committee. If a committee member(s) believes they cannot fairly review the evidence and render a decision, the committee member should recuse themselves from the meeting.

The student is provided with a list of the committee members prior to the scheduled appeal. At the student’s request, the APG Committee Chairperson will make a substitution of one committee member, which may include the APG Committee Chairperson, if the student believes that the committee member may not render an impartial decision.

The student is encouraged to attend the hearing meeting of the APG Committee. If the student is unable to attend the meeting in person, the student may arrange to have a conference phone meeting with the committee. The student is responsible for informing the APG Committee Chairperson whether she/he is attending the meeting in person, meeting via a telephone conference call, or not attending the meeting at all. If the student will be attending the meeting either in person or via a conference call, the Committee Chairperson will discuss the hearing process with the student prior to the hearing.

A student may submit a written request to the APG Committee Chairperson that he/she be accompanied by one person at the hearing. The person may attend the meeting and speak to the petitioner, but is not allowed to address the committee. If the designated person is an attorney, disclosure must be provided. The designated person may not be a student in the same academic program. Recording of the committee hearing is not permitted.

Prior to the APG Committee hearing, the Committee Chairperson will contact the student’s faculty mentor and/or advisor and the faculty involved in courses pertinent to the appeal inviting them to provide germane information regarding the student’s appeal. Information from the mentor and faculty must be submitted to the APG Committee Chairperson in writing prior to the hearing. No later than the day of the hearing, the Committee members are provided with a copy of the student’s appeal letter and the completed APG Committee Summary form. (Reference Appendix B.) The appropriate SON administrator may provide information related to any previous academic issues.

The hearing will proceed as follows:
1. APG Committee Chairperson describes the academic eligibility issue including a review of the applicable policy and pertinent background information.
2. Faculty member(s) may be invited to provide information to the committee.
3. The student joins the hearing and an introduction is made of all those present.
4. The student will make a statement to the committee.
5. The committee members will ask the student questions germane to the issue.
6. The student will make a final statement to the committee, and then be excused from the meeting room.
7. The committee will discuss the issue in a private session and make a majority decision regarding the appeal. The Committee Chairperson will vote only in case of a split decision.
8. If the appeal is granted, the committee will make recommendation(s) regarding progression.

The recommendation of the committee will be documented on the confidential Progression Committee Summary Form. (Reference Appendix A). This form will be kept in an APG Committee file in the appropriate Associate Dean’s office until the student graduates or three years from the date of appeal.

Minutes of each meeting will be maintained. The decision regarding the student’s appeal will be communicated to the student by the APG Chairperson via the student’s SLU e-mail within 24 hours of the Committee meeting. Within five business days, a letter will be sent to the student using traceable mail. If the appeal is granted, the decision will be stated, as appropriate, in the letter. A copy of the letter will be sent to the appropriate SON administrators and the appropriate University department(s). A copy of the letter will be placed in the student’s file. If the appeal is denied, the student can file an academic grievance with the Dean of the School of Nursing.

At the APG Committee meeting toward the end of the academic year, the appropriate SON administrators will report on the students who were granted an appeal granted in the past year. An assessment will be made determining whether the student has met the recommendation(s) of the appeal conditions.

Approval Body: General Faculty Assembly Approved: Revised: 10/2014 Dean’s Office (VERP); 02/2013
Doctor of Philosophy Program in Nursing

Doctoral education provides leadership for the continuing development of nursing as a discipline and a profession. The Doctor of Philosophy in Nursing (Ph.D.) fosters commitment to knowledge generation and to expanding the science of the discipline. As stewards of the profession, graduates apply methods of knowledge discovery to advance nursing scholarship and practice. The study of nursing as a scientific discipline is complemented by advanced study in related disciplines to address complex healthcare issues.

(Approved Body: General Faculty Assembly; Revised and approved: November 18, 2013)

Student Learning Outcomes

Graduates of this program will be prepared to:

1. Articulate multiple perspectives on knowledge development and a broad understanding of research methods.
2. Critique and synthesize nursing and interdisciplinary knowledge in a substantive area of inquiry.
3. Generate and disseminate nursing knowledge through research that is innovative, rigorously conducted, ethically sound, and culturally sensitive.
4. Steward the discipline by serving as leaders in health care and academic settings.

(Revision Approved: Ph.D. Nursing Program Committee: March 2014)

Assessment Measures (partial listing)

Objective 1:
- Direct: Successful completion of required course work with a cumulative grade point average of 3.0 (B) on a 4.0 scale.
- Direct: Successful completion of written and oral qualifying exams evaluated by faculty with diverse perspectives and nursing specialties.
- Indirect: End-of-program survey (items related to knowledge development and research methods)

Objective 2:
- Direct: Successful completion of an area of concentration or formal minor
- Direct: Successful completion of dissertation research proposal
- Indirect: End-of-program survey (items related to critique/integrate science)

Objective 3:
- Direct: Successful completion of dissertation research and presentation (graduation rate)
- Direct: Primary/secondary presenters at research conferences (e.g., Midwest Nursing Research Society [MNRS])
- Direct: Publication of dissertation research
- Indirect: Demonstration of scholarship reflecting a program of research (e.g., funding, peer-reviewed publications and presentations for interprofessional audiences)
- Indirect: End-of-program survey (items related to ethical and culturally competent scholarship)
Objective 4:
   Direct: Placement/employment one year post graduation in a position at a health care or academic setting commensurate to the level of education (e.g., faculty position, research scientist, administrator)
   Indirect: End-of-program survey (items related to leadership)
   Indirect: Demonstration of the development of other areas important to the discipline: teaching, mentoring, leadership, policy, and service to the profession (e.g., organizational participation, editorial boards).

Curriculum
The Ph.D. program consists of a total of 69 credit hours: 57 credit hours of course work and 12 credit hours of dissertation research. Course descriptions and sample study plans are in Appendices A and B. Up to 18* credit hours of course work from a master's degree program in nursing may be accepted and applied without charge toward the total 69 credit hours required.

Post Bachelor's

Master's level (Master's level courses are typically online, asynchronous learning.)
HCE5500 Ethics in Nursing and Health Care 2
NURS 5140 Health Promotion 3
NURS 5170 Advanced Pathophysiology 3
NURS 5200 General Research Methods 3
NURS 6805 Applied Univariate Statistics in Nursing Research 3
NURS Cognates in a declared nursing specialty, such as acute care, adult-gerontology, family, pediatrics, or psychiatric-mental health nursing 4-6

NURS 6800 Theory Development in Nursing 3
NURS 6801 Research Issues in Health Promotion, Disease Protection and Reduction of Health Disparities 3
NURS 6802 Measurement of Nursing Variables 3
NURS 6803 Nursing Issues and Leadership Strategies 2
NURS 6804 Research Issues in the Care of Acutely and Chronically Ill Populations 3
NURS 6809 Quantitative Methods in Nursing Research 3
NURS 6810 Qualitative Methods in Nursing Research 3
NURS 6812 Issues of Scientific Integrity in Nursing and Health Research 1
NURS 6813 Knowledge Development in Nursing: Philosophical Perspectives 3
NURS 6806 Multivariate/Multivariable Statistics in Nursing Research 3
TBA Methodology Elective 3
TBA Area of Concentration (cognate)/Role Option 9
NURS 6959 Special Study for Examination (Preliminary Examinations) 0
-- Midwest Nursing Research Society annual conference(s) 0
NURS 6999 Dissertation Research 12

Total credits 69-71
**Post Master's**

Pre-requisite: NURS 6805 Applied Univariate Statistics in Nursing Research (or equivalent)  
M.S.N.  Advanced standing from master's degree course work*  
NURS 6800  Theory Development in Nursing  
NURS 6801  Research Issues in Health Promotion, Disease Protection and Reduction of Health Disparities  
NURS 6802  Measurement of Nursing Variables  
NURS 6803  Nursing Issues and Leadership Strategies  
NURS 6804  Research Issues in the Care of Acutely and Chronically Ill Populations  
NURS 6809  Quantitative Methods in Nursing Research  
NURS 6810  Qualitative Methods in Nursing Research  
NURS 6812  Issues of Scientific Integrity in Nursing and Health Research  
NURS 6813  Knowledge Development in Nursing: Philosophical Perspectives  
NURS 6806  Multivariate/Multivariable Statistics in Nursing Research  
TBA  Methodology Elective  
TBA  Area of Concentration (cognate)/Role Option  
NURS 6959  Special Study for Examination (Preliminary Examinations)  
--  Midwest Nursing Research Society annual conference(s)  
NURS 6999  Dissertation Research  

**Total credits 69**

**Program Participation**

There is one PhD nursing program with two options: Post-bachelor’s degree and post-master’s degree. There are two methods of participation. Students may attend class on-campus or from a distance. Whether on-campus or at a distance, students participate with faculty in a live, real-time classroom using advanced audiovisual technologies. Most doctoral nursing courses are offered on Fridays and require real-time (synchronous) participation by all students. Distance students must have a computer, headset, webcam, reliable Internet, and private space for class participation.

Students are typically admitted to begin course work in the fall semester. Spring semester admission is possible with some constraints in course scheduling and availability due, in part, to course prerequisites. International students begin in the summer, based on their level of English proficiency.

**Program Pre- or Co-requisite**

Completion of a graduate course in advanced statistics, NURS 625 Applied Univariate Statistics in Nursing Research (or equivalent), within the last five years is a prerequisite to NURS 650 Multivariate/Multivariable Statistics in Nursing Research which is a required course in the program. Ideally, the prerequisite should be completed successfully by the start of the program; however, it may be completed prior to enrolling in the advanced statistics courses. Students who receive a course grade of “C” or lower in the program prerequisite course will be asked to repeat the course. Several courses at Saint Louis University satisfy the NURS 6805 prerequisite:  
(a) ORES 5010 Introduction to Biostatistics for Health outcomes Research,  
(b) PSY 5790 Applied Univariate Statistics,  
(c) BST 5000 Principles of Biostatistics  
(d) SOC 5050 Quantitative I: Applied Inferential Statistics.

Students complete 39 credits of Ph.D. course work exclusive of the pre- or co-requisite
Academic Advising

On admission to the program, each PhD nursing student is assigned a faculty academic advisor. Students are matched to faculty based on similarity of interests as suggested in the student’s goal statement in the application materials. As a student’s scholarly focus develops, another faculty member may be seen as a more appropriate match as mentor. The student may request a change to a different faculty member as mentor by discussing with the program director.

The academic advisor provides guidance with respect to program planning, course selection and enrollment, scholarly development, and other issues related to the student’s academic and professional development, as appropriate.

- The Student Academic Record (see Appendix C) program plan documents some of the joint advisor-student planning of the student’s progress through the program.
- The Research and Scholarly Competencies document (see Appendix D) serves as a starting point for the advisor and/or another faculty mentor to whom the student is assigned as research/graduate assistant to assist the student in planning the development of specific scholarly competencies through course and non-course-related experiences.

Registration for Courses
Registration for scheduled courses is available online through SLU Banner Self Service after consultation with the academic advisor. The link can be found in mySLU (http://myslu.slu.edu). Students may register themselves for some courses; other courses require approval. Contact the director of the PhD nursing program if you have questions.

Petitions and Forms
The following petitions and forms are located on the Office of Graduate Education website for Current Students. http://www.slu.edu/graduateeducation/current-students/forms-and-petitions

Certification Request Form: With this form the student requests a letter from the Dean/Director of their College/School/Center to a specific person, attesting to facts associated with the student's graduate program.

Petition to Advance from Probationary to Classified Status: With this form the Probationary student requests recognition of the proposed major field as formally pursuing the degree sought.

Petition for Admission into a Doctoral Program: This form is to be used only by a recipient within the past three years of a Master's Degree from Saint Louis University.

Petition to Amend the Graduate Program: This form is to be used to change your major field of study, change your degree sought within the same major, add or delete a minor field, etc. This form is not to be used to initiate advancement from Probationary to Classified status or if seeking doctoral admission in the major field upon completion of a Master's degree in that field.

Petition to Pursue a Certificate within a Degree Program: This form is only to be used by the Classified student desiring to pursue a certificate concurrent with an advanced degree.

Evaluation of Advanced Standing of a Doctoral Student: This form is to be used to document completed, advanced coursework taken elsewhere that is applicable to a student's current doctoral program.
Petition for Transfer of Credit: This form is to be used to transfer graduate coursework credits earned elsewhere as a non-degree or transient student.

Petition for Time Period Extension to Complete Degree Requirements: This form is to be used by a Master's or Doctoral student to petition for an extension of the time period to complete the degree requirements.

General Petition Form: This form is to be used if none of the above specific petitions apply to your request.

Petition by an Undergraduate to Enroll in Graduate Coursework: This form is to be used only by Classified undergraduate Saint Louis University students.

Doctoral Oral Examination Form: This form is to be used for all Doctoral oral examinations.

The office of the University Registrar also has some helpful forms at this website: http://www.slu.edu/office-of-the-university-registrar-home/forms

Form #2 - Petition for Course Extension (Incomplete): This approved petition is required to extend the time to complete a course, i.e. receive an incomplete grade.

Form #3 - Petition for Course Audit: This approved petition is required to enroll in a course as an audit.

Form #4 – Petition for Leave of Absence: This approved petition is required for student to take a leave of absence from Saint Louis University.

And many, many more.

Enrollment Throughout the PhD Nursing Program
All students in graduate education at Saint Louis University must enroll every fall and spring semester until they have completed the degree requirements. Failure to register will result in a non-continuous enrollment fee when returning.

Time to Degree Completion.
Ph.D. nursing students admitted on Classified status with a master’s degree in nursing or related master’s degree for which 18 credit hours have been accepted are expected to complete all degree requirements within seven (7) years of initial matriculation in the Ph.D. nursing program. Graduate students are expected to maintain continuous enrollment during the time to degree. If, for some crucial reason, students need to interrupt their continuous enrollment, they may apply for a formal leave of absence from the Ph.D. nursing program. An official leave of absence “stops the clock” for the time to degree. (If a student were admitted on Classified status with a bachelor’s degree in nursing the time to degree will be 8 years.) A maximum of two extensions will be allowed to complete the program. Students who are not continuously enrolled and are not on a formal leave of absence need to apply for readmission after 2 years.

All students in graduate education at Saint Louis University must enroll every fall and spring semester until they have completed the degree requirements. Failure to register will result in a non-continuous enrollment fee when returning.
**Good Academic Standing, Academic Probation, and Dismissal.**

A Classified Ph.D. nursing student is in good academic standing when s/he is making progress toward a degree within the time period established for that degree. Students are not in good standing when they are on academic probation. Students are also not in good standing if they have been formally dismissed from the University/School of Nursing or placed under temporary suspension by action of the Dean of the School of Nursing or Director of the Ph.D. nursing program for academic deficiencies or academic misconduct. A Ph.D. nursing student will not be advanced to candidacy or continue an assistantship while not in good academic standing. (Ph.D. committee, Sept. 2013)

If the cumulative grade point average of Classified students falls below 3.00 (on the four-point scale, “B” = 3.0), students are automatically placed on academic probation (not to be confused with Probationary admission). To continue degree pursuit, students must progress toward a 3.00 cumulative average and are expected to emerge from academic probation within nine credits or two successive academic terms during which coursework registrations are recorded. Students may not be advanced to candidate status while on academic probation.

In general, doctoral students are expected to complete academic work at the “B+” level. A limited number of credits in which the grade of “C” or "D" is earned may or may not be accepted toward a degree at the discretion of the individual department or program. The Classified student’s cumulative grade point average in academic work presented to fulfill degree requirements must be at least 3.0. 17 Each college, school, and center is responsible for establishing specific policies and procedures regarding the placement of, monitoring of and subsequent dismissals associated with Academic Probation at the program and university levels. (Graduate Education Catalog, 2014-2015). See http://www.slu.edu/graduateeducation/graduate-education-catalog for more information.

If a Ph.D. nursing student receives a failing grade in one (1) graduate course, the student will be dismissed from the program.

**Repeating Courses**

A limited number of credit hours in which the grade of “C” is earned may or may not be accepted toward a graduate degree in the Ph.D. Nursing Program. On the recommendation/advice of the director or program committee, a Ph.D. nursing student may repeat a required course (or its equivalent at Saint Louis University) only one time. If the required grade is not achieved after repeating the course, the student will be dismissed from the program. The classified Ph.D. nursing student’s cumulative GPA in academic work presented to fulfill degree requirements must be at least 3.0. See http://www.slu.edu/graduateeducation/graduate-education-catalog for more information.
Petitions for Extension of Time to Complete Degree

Any request for an extension of time to complete the degree must be made on the relevant Graduate Education form, Petition for an Extension of the Time Period to Complete Degree Requirements available at http://www.slu.edu/Documents/graduate/ExtensionOfTimeIA.pdf If the time in the degree program exceeds the seven (MSN-Ph.D.) or eight (BSN-Ph.D.) years and doctoral requirements remain, students must successfully petition for an extension of the ordinary time period to remain in good standing. The petition must be submitted prior to the expiration of the time to degree and must be accompanied by a letter describing the justification for the extension and a dated schedule for completion of all remaining requirements. The petition must be approved by the research mentor, program director, Associate Dean for Graduate Education, and finally the Associate Vice President for Graduate Education. A maximum of two extensions beyond the normal time to degree will be permitted. Generally, when such petitions are approved, extensions are granted for one calendar year. In part because such petitions typically occur during the research phase of the degree program, each such approval is also accompanied by the requirement of enrollment in one additional Dissertation Research credit (beyond twelve, which should have already been taken). Furthermore, if the time period has been exceeded to the extent that more than five calendar years have elapsed since preliminary degree examinations were passed, to remain active in the doctoral program, students will be required to retake the preliminary examinations to demonstrate currency in the major field. See http://www.slu.edu/graduateeducation/graduate-education-catalog for more information.

Leave of Absence (LOA)

Considerations for students to take a leave of absence for completing previous “incomplete” course work, preparing for written comprehensive examinations, completing language requirements, participating in non-credit practica or internships, etc. Such students may be participating in special programs at other universities through Fulbright fellowships or other cooperative agreements. Rare personal or family crises may necessitate a leave of absence from the Ph.D. nursing program for a period of no more than one year. Students will be able to have library and email access during the LOA but will not be assessed a student activity fee.

The request for an LOA should be made to the Ph.D. nursing program using General Petition Form available at (http://www.slu.edu/office-of-the-university-registrar-home/forms) with corresponding documentation and support from the academic advisor/dissertation chair and program director. A leave of absence stops the clock for the time-to-complete the degree. It is inconsistent with requests for ongoing dissertation supervision.

For students to be placed on a leave of absence they must:
1. Submit completed Petition for Leave of Absence and
2. Receive approval by their college, school, or center.

During the leave of absence, students:
1. Retain the graduation requirements from the Graduate Education Catalog of their year of admission,
2. Retain their SLU.EDU email account, access to mySLU.slu.edu and access to the libraries.
3. Do not violate the continuous enrollment policy.
4. Do not have enrollment status for purposes of health insurance or federal loan deferment,
5. Are not eligible to reside on campus or attend classes.
A leave of absence may be requested only for future terms. Students withdrawing from the current term after the add/drop period should refer to the Withdrawal Policy.

International students must consult with the Office of International Services concerning conditions of their visas.

Unless approved, students attending another institution will have their leave of absence revoked and therefore will be required to reapply to Saint Louis University in order to return. See http://www.slu.edu/graduateeducation/graduate-education-catalog for more information.

Parental Leave Policy
The Parental Leave Policy will provide relief of all full-time duties including research, teaching responsibilities, and comprehensive or candidacy examinations for 6 weeks following childbirth or adoption. It is mandatory for students on an approved parental leave to maintain continuous enrollment during the leave period. The nature of the coursework is to be determined in consultation with the advisor.

Should students require additional relief of duties beyond the approved parental leave period, students must petition for a leave of absence, as described in the Leave of Absence policy. Students on an approved parental leave will continue to have access to University resources (e.g., e-mail, library privileges).

To be eligible for this benefit, students must be enrolled as full-time post-baccalaureate students in either a master’s or doctoral program; be in good standing with their academic department; and be the primary caregiver to a newborn or adopted child. If both parents are eligible students, only one parent (the primary caregiver) may apply for the parental leave.

Students must submit a Petition for Graduate Student Parental Leave to their advisor at least 60 days prior to the expected start of the leave period; exceptions to the rule will only be made in cases of exceptional circumstances. Students on an assistantship or fellowship must submit an additional document that details the impact of and accommodations needed for the leave. Students are required to be enrolled during a leave period in order to receive benefits. Parental leaves must be approved by students’ mentor or advisor, the program director, the Associate Dean for Graduate Education, and the Associate Vice President for Graduate Education.

Students Receiving University Funding Support
Students receiving University support for health insurance will continue to receive full insurance coverage paid by the University throughout the duration of the parental leave period.

Tuition scholarships for students on an approved parental leave will be continued during the leave period as necessary.

Students receiving an assistantship stipend will be guaranteed the continuation of their stipend for the first 6 weeks of the leave period, provided those weeks fall within the contracted period of the assistantship. Thereafter, continued funding during the leave period will be at the discretion of the department chair and dean, in consultation with students’ advisor.
Students receiving a University fellowship will be guaranteed the continuation of their stipend for the 6 weeks of the leave period, provided those weeks fall within the contracted period of the fellowship. Thereafter, continued funding during the leave period will be at the discretion of the Associate Vice President for Graduate Education, in consultation with students’ advisor. See http://www.slu.edu/graduateeducation/graduate-education-catalog for more information.

General Coursework Information

NURS 6959- Special Study for Examination; zero (0) credit
Students should register for Special Study for Examinations for the semester in which they intend to complete the written and oral preliminary examinations. The section number will be that of the director for the Ph.D. nursing program. Students may enroll in NURS 695 a maximum of two times for “0” credit hours. This registration automatically qualifies the student for full-time status. The allowable grades for the registration are “Satisfactory (S)” (only allowed if the student takes and passes the examination in the semester), “In Progress (IP)” if the student does not complete the examination requirement in the semester, or “Unsatisfactory (U)” if the student fails the examination. The Associate Vice President for Graduate Education may approve a third registration under extraordinary circumstances.

NURS 6999 Dissertation Research; zero (0) credit
Ph.D. candidates may register for 0 credit NURS 6999 Dissertation Research who do not require an extension of time only after successfully completing 12 hours of NURS 6999.

Zero (0) Credit Hour:
All graduate students, including those who are registered for “0” credit hours, will be assessed the student activity fee and the Busch Student Center fee with the exception that students enrolled in courses outside the metropolitan area will not be charged the Busch Student Center fee.

Full-time Status
Full time status for a graduate student is defined as 6 or more semester hours in formal courses (fall/spring semesters), 3 or more semester hours (summer total), and/or the following criteria for establishing status:

- Full-time: All graduate students holding full appointments as Fellows, Trainees, or Graduate Assistants.
- Full-time: All graduate students registered for NURS 6959 Special Study for Examinations.
- Full-time: All graduate students registered for NURS 6999 Dissertation Research, even if for zero credits. Students must be enrolled in at least one hour of dissertation credit upon completion of coursework or achievement of doctoral candidacy until completion of 12 hours. After completing 12 hours students may enroll in zero
credits unless otherwise directed (e.g. additional credits while on extensions). A student may not register for more than 6 credits of NURS 6999 Dissertation Research in one semester.

**Area of Concentration (Cognate Courses).**
Cognate courses are elective courses chosen with the assistance of the advisor/mentor that individually and collectively enhance the depth of understanding of the student’s chosen area of concentration. These courses may be chosen from other schools or departments at the University; however a very limited number of courses are offered online/distance learning. The areas include health care ethics, public health, psychology, sociology, education, public policy, business, and other relevant disciplines. The student should be aware of pre-requisite courses in these departments. For more course information, see the *Graduate Education Catalog* website (see [http://www.slu.edu/x57437.xml](http://www.slu.edu/x57437.xml)). Many distance students select the nurse educator courses as their area of concentration because they are offered online asynchronously through the School. Other online courses for an area of concentration may be bio-security and healthcare ethics.

Students may enroll in Research Topics (NURS 6979) and/or Graduate Reading/Independent Study (NURS 6989) courses guided by the faculty; these courses may be used as part of area of concentration. With faculty’s permission to register, student complete an “application” form describing the course title, number of credit hours, objectives, content, and evaluation methods. This form must be approved by the supervising faculty member and by the Ph.D. nursing program director prior to the student’s registering for the course (see Appendix E). Typically, only two of these courses may be used for the area of concentration.

**Nurse Educator Courses (as Cognate Courses).**
A set of cognate courses is available for students to achieve competencies in academic settings as faculty. Students who select the Nurse Educator courses will complete 9 credit hours of nursing education courses. The nursing education courses are available online only (usually asynchronous learning). If students receive funds from the federal Nurse Faculty Loan Program (NFLP), certain conditions apply especially if the student’s master’s degree focused on nursing education. Contact the director of the Ph.D. Nursing Program for details. Students whose master’s specialty/concentration/track was nursing education or who have advanced degrees in education cannot enroll in the 500 level courses. Students who have advanced degrees in education but not in nursing may need to verify whether they are eligible for NFLP funds.

NURS 5570  Curriculum Development in Nursing Education (2 credits)
NURS 5580  Instructional Strategies and Evaluation for Nurse Educators (2 credits)
NURS 5590  Practicum in Nursing Education (2 credits)
NURS 6816  Research Issues in Nursing Education (3 credits)
Minor
A student has the option to declare a secondary area of study ("minor") in a graduate department at the University in lieu of an area of concentration. The student initiates a petition to Ph.D. Nursing Program to enroll in 15 credit hours of course work in the non-nursing discipline. Permission from the discipline’s department chairperson is required. See Written and Oral Preliminary Examinations for more information about the declared minor.

Courses Outside of SLU as part of Ph.D. Program
Several options are available to Ph.D. nursing students who may wish to enroll in cognate or elective courses not offered at Saint Louis University.

Inter-University Registration
at Washington University or University of Missouri–St. Louis
This agreement allows SLU students to take graduate course work at either institution and Harris Stowe State University and Fontbonne University for “in-resident” SLU credit. There are restrictions. Approval by SLU and the “visited” institution is required; the number of credits to be taken is restricted to 3 per semester and typically to 6 credits overall. Contact the University Registrar’s office. See http://www.slu.edu/x22836.xml

Midwest Catholic Graduate Schools Consortium
Classified SLU Ph.D. students may take one semester (or summer) of academic work at Loyola University – Chicago, Marquette University – Milwaukee, or University of Notre Dame – South Bend for “in-residence” SLU credit. Participation requires application by the SLU student, approval by the director of the Ph.D. nursing program, and the graduate administrators at both SLU and the to-be-visited institution. Contact the Ph.D. Nursing Program director.

Transfer of Graduate Work at Other Institutions Taken While a Classified SLU Ph.D. Student.
The student must initiate a petition and have an official transcript of the work proposed for transfer forwarded to office of the Associate Vice President for Graduate Education. The student’s advisor, director of the Ph.D. nursing program, and the School of Nursing’s dean/designee must approve transfer. For a course to qualify for transfer, it must be applicable for inclusion in the student’s SLU Ph.D. nursing program and for inclusion in relevant graduate program at the institution taken, the student must have earned a B or higher in the course, and the institution awarding the credit must be willing to issue an official transcript. For Petition for Transfer of Credit form, see http://www.slu.edu/Documents/graduate/TransferGradCreditIA.pdf
Midwest Nursing Research Society (MNRS) Annual Conference
Attendance at the Midwest Nursing Research Society’s annual conference is **required** for the first academic year. It is usually held in early spring. Thereafter, students may attend MNRS annually or another research conference mutually acceptable with the academic advisor/dissertation chairperson (Ph.D. Nursing Program Committee on December 9, 2009). The annual conference must be a research conference and not a professional conference. Students are encouraged to present at these conferences. A small amount of funds from the University’s Graduate Student Association (GSA) will assist students.

(Note: **Do not obtain continuing education units (CEUs) at the conference**; GSA funds will not support a conference where CEUs are obtained.)

1. See your GSA representative about reimbursement procedures.
   - For Academic Year 2015-16, Samoraphop Banharak. See Appendix K for his email address.
2. See the GSA Web site about Conference Awards and Conference Awards FAQs [https://sites.google.com/a/slue.edu/graduate-student-association/](https://sites.google.com/a/slue.edu/graduate-student-association/)

**Course Extension (Incomplete Course)**
To receive additional time to complete a course, students must:
1. Submit completed Petition for Course Completion Extension and
2. Receive approval by the instructor.

Students must complete the course work by the approved deadline, which cannot be longer than one year after the course’s final grades were due. Two exceptions are:
1. Incomplete courses in prerequisite courses must be completed and graded prior to the first meeting for which the course is a prerequisite.
2. Incomplete courses for graduating students must be completed and graded 30 calendar days after the conferral date.

An Incomplete Course will be awarded a grade of “F”, by the Office of the University Registrar, if the course is not completed by the approved deadline.

Ordinarily, students with **two** incomplete courses or missing grades in one semester will not register for additional course work until at least one course incomplete grade has been removed or a missing grade assigned.

Under no circumstances can students holding a graduate/research/teaching assistantship with two Incomplete or missing grades be allowed to register for additional course work from one academic year to the next.
### Grading Scale for Ph.D. Nursing Courses

<table>
<thead>
<tr>
<th>Grade</th>
<th>Range</th>
<th>Grade Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>96 – 100</td>
<td>4.0</td>
</tr>
<tr>
<td>A-</td>
<td>93 – 95</td>
<td>3.7</td>
</tr>
<tr>
<td>B+</td>
<td>90 – 92</td>
<td>3.3</td>
</tr>
<tr>
<td>B</td>
<td>85 – 89</td>
<td>3.0</td>
</tr>
<tr>
<td>B-</td>
<td>82 – 84</td>
<td>2.7</td>
</tr>
<tr>
<td>C</td>
<td>77 – 81</td>
<td>2.0</td>
</tr>
<tr>
<td>F</td>
<td>&lt;77</td>
<td>0</td>
</tr>
<tr>
<td>AF</td>
<td>0</td>
<td></td>
</tr>
</tbody>
</table>

High achievement suggests initiative, good grasp, and communication of concepts both verbally and in writing, and creative application of ideas. (Approved by Ph.D. Nursing Program Committee October 4, 2011)

The following is taken from the Graduate Education Catalog (http://www.slu.edu/x57437.xml):

The following grades are not awarded quality points and therefore are not calculated in students’ cumulative grade point average.

- **IP**  In Progress
- **NP**  No Pass
- **P**   Pass
- **S**   Satisfactory
- **U**   Unsatisfactory

The following course statuses are recorded on the academic transcript, but are not grades. There are no quality points associated and therefore have no impact on students’ cumulative grade point average.

- **AU**  Audit. (See Course Audit policy for additional information)
- **I**   Course work incomplete. See Petition for Course Extension [http://www.slu.edu/Documents/enrollment/registrar/forms/FORM2-CourseExtension.pdf](http://www.slu.edu/Documents/enrollment/registrar/forms/FORM2-CourseExtension.pdf) for additional information.
- **W**   Withdrawal. Please see Withdrawal policy for additional information.
Toward fulfillment of the credits required for Thesis or Dissertation Research or Project Guidance, the grade of “S” may be assigned only once: at the close of the final academic term during which students have completed both the credit requirement and the thesis/dissertation/project itself. At the close of a prior term, if progress has been made, the “IP” grade is appropriate. When a “U” grade is assigned, no credit toward fulfillment of the credit requirement is earned. Adjacent to a Special-Study-for-Examinations entry in student records, “IP,” “S,” and “U” indicate that the exam was not taken, was passed, and was failed, respectively. None of these three grades affects the term or cumulative grade point average.

Withdrawal
Withdrawal from an individual course (Registrar’s Form #8) or from the entire program of studies for an academic term (Registrar’s Form #9) must be undertaken formally by students and requires completion of the appropriate withdrawal petition and a Change-of-Registration form to drop enrollment(s); all forms are available on the Office of the University Registrar’s Forms page. Formalization of a withdrawal may entitle students to a partial refund of tuition paid. Separate policies exist for students developing substantial physical or mental health problems or who are called to active U.S. military duty during the academic term. Those policy statements are available from the Office of the University Registrar.

Depending upon the reason for or the date of withdrawal, the registration(s) in question may be erased from the permanent record or a withdrawal indicator (“W”) may be placed in the grade field(s) in their record. Ordinarily, withdrawals are not permitted after midterm.

In addition to filing the Registrar’s form, students on an assistantship appointment must submit a letter of resignation through the academic unit to which service is rendered to the Associate Dean for Graduate Education or center Director of the particular college, school, or center. Classified students withdrawing entirely (or taking a formal leave of absence) from a program is required to submit a letter of resignation (or a petition for a leave), routing the letter or petition through the major field and to the Associate Dean for Graduate Education or Center Director of the particular college, school, or center.

Directives for Scientific Writing: APA Format
The most recent edition (currently 6th edition) of the Publication Manual of the American Psychological Association (APA; http://www.apastyle.org) is accepted as the format for scientific writing in nursing courses in the Ph.D. program, on the written preliminary examinations, and on the dissertation. For course papers to be submitted to a journal for publication, students should follow the journal’s author guidelines as to the accepted format. Students are strongly encouraged to use EndNote to format papers written in the Ph.D. Nursing Program. It may be downloaded free from this Web site: http://www.slu.edu/its/software-downloads

University Writing Services
All Ph.D. nursing students are strongly encouraged to use the University’s Writing Services (UWS). The University Writing Services is committed to the campus-wide improvement of student writing. UWS wants to help improve the culture of writing on SLU’s campus and to help students identify themselves as writers within their respective disciplines. Besides workshops and writing groups, consultants offer one-on-one assistance.
There are three on-campus locations for UWS: Busch Student Center 331, Pius XII Library 320-8, and Student Success Center in the School of Nursing 114. Check the website for location changes and hours: [http://www.slu.edu/retention-and-academic-success/university-writing-services/contact-university-writing-services](http://www.slu.edu/retention-and-academic-success/university-writing-services/contact-university-writing-services) Online students may contact Writing Services at writing@slu.edu

International students may also contact International Services for writing assistance.

**Annual Academic Review of Ph.D. Students (Mandatory)**

All Ph.D. students at Saint Louis University School of Nursing will participate in an annual evaluation of their academic progress. The purpose of this review is to assess each student’s academic progression, and scholarly achievements; this allows for direction and recommendations. Students are expected to complete the annual review process with their academic advisors by mid-October. New students need to be reviewed at the end of their first semester of study and can be reviewed a second time at the end of the spring semester. If a student does not participate in the required annual review process, future scholarship eligibility and assistantships will be at risk.

An annual meeting will include the student and academic advisor/dissertation chair. The student review includes feedback on progress in the program, for example: academic work at the B+ level; cumulative GPA; timely completion of coursework (including incomplete or no grades), written exams and dissertation; achievement of skill acquisition and scholarly development. Students will submit a dossier (e.g., Annual Review Form, Student Self-Assessment, and a current plan of study) describing their progress. The dossier will be submitted to the faculty no later than two weeks before the formal review meeting is held in October. The committee will evaluate the student’s progress and provide feedback.

Students who are making successful progress toward their degree will be given a **satisfactory** rating with recommendations that will help them to continue advancing through the program. Students who are not meeting all expectations will be given a rating of **satisfactory with reservations** and recommendations to improve their performance. If a student is not making satisfactory progress, a rating of **unsatisfactory** will be given and an additional review will be scheduled in the following semester. The student, the advisor/dissertation chair, and the director of the Ph.D. program should sign the annual review. (An e-mail acknowledgement from students from a distance may be acceptable.) The student’s signature indicates only that the student has seen the review and not necessarily that he or she agrees with it. Copy of the student’s self-report and the feedback will be given to the student. The first two pages will be sent to the Dean (or designee) and the Associate Vice President for Graduate Education. See Appendix N for the Annual Self-Report and Evaluation Form.
Qualifying Examination ("Comps" or "Prelims")

Following completion of all required course work including nursing, methods, and cognate courses in the area of concentration, Ph.D. nursing students complete a qualifying examination in order to advance to doctoral candidacy. The qualifying examination for the degree of Doctor of Philosophy in Nursing is designed to test the depth, comprehension, integration, and synthesis of knowledge that students achieve after completing all required course work. The qualifying examination may also be known as “comps” and “prelims” because the examination is comprehensive and preliminary to advancing to doctoral candidacy. The format is in two consecutive parts: first, a written exam and then, an oral exam. Success on both written and oral exams is necessary to pass the qualifying examination. Failure on the written exam precludes progression to the oral exam (Approved: Ph.D. Committee April 4, 2013). Doctoral Candidate status will be given to the student after the passage of the comprehensive oral exam regardless of whether it includes the dissertation proposal (Approved by Graduate Academic Affairs Committee and Council of Academic Deans and Directors).

Qualifying Examination: Written

The purpose of the written examination is to assess a student’s comprehensive knowledge, understanding, and ability to reason in writing on a range of topics related to nursing as a scientific discipline. The written examination is a formal assessment of a student’s potential to qualify, in part, as a doctoral candidate in the Ph.D. program in nursing.

Students must enroll in NURS 6959 for 0 credit hours under the program director’s section number (e.g., -27) during the fall or spring semester in which the qualifying examination will be offered.

The written part of the qualifying examination is in the form of a take-home examination. Students will be given four questions. One question will be required for everyone. A student has the choice of responding to two of the three remaining questions. Each of the responses to the three questions should not exceed 10 double-spaced text pages (Times New Roman, 12 pts. font size with one inch margins) plus references, single spaced but double spaced between references. The examination questions are distributed to students’ SLU email address ordinarily on a Monday morning, and the responses are due Friday afternoon of the same week. Students will submit their responses to the director of the program using University e-mail as a Microsoft Word attachment (or a format readily compatible with Word). Students are responsible for the delivery of the responses by the deadline.
The written portion of the qualifying examination is ordinarily offered to a group of students twice in each academic year, in early fall and spring semesters. It is not offered during the summer sessions. Students will indicate to the director of the program, at least one month in advance of the start of the semester that they are eligible and wish to register for the written exam. See Appendix F in the Ph.D. Student Handbook for the student academic record and Written Qualifying Examination Application Form.

Three members of the graduate faculty, designated as readers, will independently evaluate the students’ responses that are blinded to identity. Two positive (pass) faculty evaluations from the three readers on each response are required to pass. The criteria for evaluation include (a) relevance of the content as a response to the question; (b) accuracy of the content; (c) clarity of expression; (d) evidence of logical thinking; (e) evidence of knowledge integration; (f) use of appropriate references; and (g) proper grammar, spelling, punctuation, and reference citation format.

If a student does not pass, the student fails the written part of the qualifying examination. When a student fails the written exam, it is the responsibility of the student to consult with the academic advisor, and prepare and reschedule a second exam. The student may opt to retake the exam within the current semester but no later than the following semester’s offering of the written exam. If the student does not retake the written exam in the same semester, but delays to the next semester’s offering of the exam, the student must complete a Petition for Course Extension form and submit it to the director of the program.

The student will be given a second attempt to re-write only the number of questions failed. Subsequently, if a student fails one or more of the questions on the second attempt by a vote of 2 out of 3 graduate faculty readers, the Ph.D. Nursing Program Committee will be convened to discuss the results and decide on the student’s academic status.

If a student who failed the written exam has exceeded the limit for time to degree, a petition to extend the time period to repeat a failed qualifying examination will ordinarily not be approved.

For students who have declared a formal minor, an additional part of the qualifying examination may be required. Students should contact the minor’s department chairperson or program director to understand the scheduling, format, and procedure of the examination. Success on the formal minor’s exam is determined by that department’s policies.

Students may appeal an academic decision. Refer to the School of Nursing policy for Admission, Progression, and Graduation.
Qualifying Examination: Oral

The oral examination is intended to provide an opportunity for students to demonstrate their academic preparation and ability to engage in a thoughtful and open-ended dialogue. The examination will typically include both questions intended to explore the breadth and the depth of a student's knowledge and questions designed to test a student's ability to synthesize information from course work and professional experience. It may also cover a student’s responses to the written portion of the qualifying examination that need clarification or amplification, the student’s research that may be preparatory to the dissertation, the likely dissertation research focus, and other relevant topics not necessarily restricted to course work. The specific content of the examination is determined by members of the committee. Taking the lead for guiding the oral exam, the chairperson of the committee is either the student’s academic advisor and/or presumptive chair of the dissertation committee.

The Graduate Education Doctoral Oral Examination form must be submitted to the Graduate Education office at least two weeks prior to the proposed exam date. See Appendix G in the Ph.D. Student Handbook for the form, Ph.D. Oral Examination Committee. The oral examination is conducted by a committee of five faculty members holding graduate faculty status (one member may have graduate instruction status), all from the School of Nursing. The student’s academic advisor (or presumptive chairperson of the dissertation) chairs the oral examination committee. The Ph.D. nursing program director ordinarily serves as one member of the committee. The committee chairperson and student collaborate on the selection of the remaining members of the committee. If the student has completed a formal minor in another department, a representative from the minor field will serve in place of one of the five faculty members from the School of Nursing but will not replace the committee chairperson or program director.

The oral examination should be scheduled to allow at least a two hour examination period. At the conclusion of the examination, the student will be asked to leave the room while the members of the committee vote privately, without discussion, to pass with great distinction, pass with distinction, pass, or fail the student. If two of the five members of the committee vote to fail, the student fails the qualifying exam. After voting and discussion with the other committee members, the chairperson notifies the student of the results. Official notification comes from the Associate Vice President for Graduate Education.

The criteria for evaluation include (a) depth and breadth of knowledge in subject areas, (b) integration of knowledge across course work, nursing practice, and experience, (c) evidence of logical and critical thinking, (d) completeness and comprehensiveness of responses, and (e) confidence and clarity in verbal communication skills. If a student fails the oral exam, the committee members of the oral exam will recommend a course of action. The student may opt to retake the exam within the current semester but no later than the following semester. If the student does not retake the oral exam in the same semester, but delays to the next semester’s offering of the exam, a Petition for Course Extension form will be submit to the program director. The same committee members will re-examine the student unless members have left the University or are unavailable; in which case, the committee chairperson and the student will choose the replacement(s). If a student fails the second attempt of the oral exam, the Ph.D. Nursing Program Committee will be convened to discuss the results and decide on the student’s academic status. A third exam is rarely approved. Students may appeal an academic decision. The School of Nursing policy for Admission, Progression, and Graduation should be followed. Doctoral Candidate status
will be given to the student after the passage of the comprehensive oral exam regardless of whether it includes the dissertation proposal. See http://www.slu.edu/graduateeducation/graduate-education-catalog for more information.

Process for Students Pursuing a Doctor of Philosophy Saint Louis University

1. Written Examination
   - Upon completion of coursework requirements, language/research tools requirements, and any special, additional requirements of the major field, the doctoral student prepares to take the written portion of the preliminary degree examination.
   - The written examination(s) is taken at a time scheduled by the major field department. The major field also sets the policy for the requirements to pass this exam. Not all programs require a written exam.
   - When the written examination(s) has been passed, the major field department chairperson notifies the Doctoral Candidacy Advisor through the Doctoral Oral Examination Form.

2. Oral Examination
   - The Doctoral Oral Examination Form found on the Graduate Education website http://www.slu.edu/graduateeducation under the links for Current Students and then Doctoral Students is filed by the department and proposes the student’s committee, consisting of five members of the Graduate Faculty, to conduct and evaluate the oral examination, and includes the date and time of the examination. This form is signed by the Dean, Associate Dean, or Center Director to indicate approval of the committee.
   - The major field department should also include in this notice any graduate courses from other institutions that are to be formally a part of the student’s Ph.D. program through the Evaluation of Advanced Standing form (found under the link for Forms and Petitions).
   - This notice must be received in the candidacy advisor’s office (DuBourg Hall, room 420D) AT LEAST TEN (10) BUSINESS DAYS (or 2 weeks) BEFORE THE ORAL EXAMINATION.
   - The Doctoral Candidacy Advisor prepares a Degree Audit Form for the student and advisor which will include a list of any requirements not met.
   - The Degree Audit Form is sent to the student (via email) and a paper copy to the Doctoral Oral committee chairperson.
   - The Doctoral Candidacy Advisor prepares the Result Form which is sent only to the Doctoral Oral committee chairperson to report the committee’s decision. Here also, the student lists the proposed dissertation committee chairperson and members.

   • If the committee’s decision is Passing or Passing with Distinction, the student is notified of the results and is automatically advanced to doctoral candidate status.

   Please note: the Dissertation Proposal/Prospectus is no longer required by this office, although a prospectus is required by all programs.

   • If the committee’s decision is Unfavorable the student is notified of the results and a new Oral Exam will be scheduled at an appropriate time. The oral exam committee will include an outside committee member (a SLU faculty member from another program) in order to assure that policies and procedures are appropriately followed.

   • If the decision is Passing or Passing with Distinction, the student is notified of the results and is automatically advanced to doctoral candidate status.
If the committee’s decision is Unfavorable the student is notified of the results and a third exam is rarely approved.

- The oral examination must never take place before the Degree Audit Form is initiated by the doctoral candidacy advisor.

3. Completing the Degree Audit Form

- The Degree Audit Form lists any requirements not met and has space for the student or advisor to list any course substitutions, waivers, or exception.
- Completing the expected graduation date: if this date does not fall within the “Time to complete degree requirements” on the Degree Audit Form, extension(s) will be required. Refer to extension of time information found in the Graduation Requirements section of the Graduate Catalog.
- There also is a space for the student to list the proposed dissertation committee chairperson and members.

- **Forming a Doctoral Committee:** The dissertation/project committee consists of at least three members, all of whom are members of the Graduate Faculty of Saint Louis University, and who are familiar with the topic of the dissertation/project. The chair of the committee must be a member of the student’s major department. The membership of this committee may or may not overlap the membership of the student’s preliminary examination committee.
- Listing the dissertation title. This will be the proposed title for the dissertation and can change as work on your dissertation progresses.
- The Degree Audit Form is not to be submitted for signatures and approvals until all sections can be completed.

From [http://www.slu.edu/Documents/graduate/graduate_education/Process%20for%20PhD%20Students(0).pdf](http://www.slu.edu/Documents/graduate/graduate_education/Process%20for%20PhD%20Students(0).pdf), Revised 2/4/2014

**Dissertation Guidelines & Format Options**

“The Candidate for a Ph.D. must write a dissertation and present and defend their original and independent research” (see [Graduate Education Catalog](http://www.slu.edu/graduateeducation/graduate-education-catalog), [http://www.slu.edu/graduateeducation/graduate-education-catalog](http://www.slu.edu/graduateeducation/graduate-education-catalog)). Research closely related to the mentor’s as well as secondary analyses of data sets to address important questions can meet the test of “original and independent research” in this definition as can more traditional qualitative and quantitative studies. Students should become as familiar with [The Graduate Education Policies and Procedures for Thesis, Project, and Dissertation Formatting](http://www.slu.edu/graduateeducation/thesis-project-dissertation-formatting) as well as the most current edition of the [APA Manual](http://www.slu.edu/graduateeducation/current-students/formatting-guide).
Students should discuss with their mentors how many dissertation credits they plan to take each semester. Mentors will register students for NURS 6999 during any given semester after successfully completing the qualifying examination. A grade of “In Progress (IP)” will be submitted at the end of the semester if the student is making satisfactory progress. An “Unsatisfactory (U)” if satisfactory progress has not been made in a given semester. Credit hours taken in association with a grade of “U” will not be credited toward the total of 12 hours in NURS 6999 required for graduation. Students can also petition for Course Extensions if needed (see http://www.slu.edu/office-of-the-university-registrar-home/forms). The grade of “Satisfactory (S)” will only be assigned when the student has successfully defended the dissertation and the dissertation committee has fully accepted the document (i.e., their final registration).

Students should confer with their dissertation chairperson as academic advisor to plan how the 12 credit hours of dissertation research (NURS 6999) should be allotted for the anticipated time frame for the research. Each semester, students should review with their academic advisors how many credit hours to take that semester. All graduate students registered for 1 or more hours of dissertation research are considered full-time. Zero credit hour registration for NURS 6999 is not allowed until the student has successfully completed 12 hours of NURS 6999.

**Dissertation Chairperson and Committee Members**

Students are encouraged to interview faculty for a potential chairperson of the dissertation committee by discussing mutual research interests. The choice of a chairperson is by mutual agreement between the faculty member and the student. The ideal arrangement is that the student will conduct the dissertation research in an area similar to the research experience of the selected chairperson in order to receive mentoring in the area. Circumstances may arise in which the ideal is not possible. Nevertheless, no member of the faculty is compelled to chair a dissertation committee or serve on a committee. This may be due to a student conducting research in an unrelated area, research of no interest to the faculty, or the time commitment exceeds the faculty’s workload.

The dissertation chairperson shall have primary, secondary, or joint appointment at the School of Nursing and hold Graduate Faculty with Ph.D. Mentor status at the School of Nursing. Ordinarily, the chairperson shall be tenured and have a full-time appointment at the University. “The chair of a Doctoral Committee will be from the student’s major program and a member of the current SLU faculty. (A SLU emeritus professor, a non-SLU faculty member or someone outside of the major field may serve as a co-chair of a student’s Doctoral Committee)” [Approved by Graduate Academic Affairs Committee and Council of Academic Deans and Directors].

After the chairperson has been determined, the dissertation committee is proposed by the student in consultation and agreement with the student’s dissertation chairperson. The dissertation committee shall have at least three members, two of whom should be full-time graduate faculty at the School
of Nursing. External members need approval from the program director and Associate Dean for Graduate Education. If desirable, a co-chairperson who holds Graduate Faculty status in a University school, college, or department may be appointed as one of the three members. A chairperson who holds a joint appointment will name a co-chairperson at the School of Nursing. Additional members can be appointed to the dissertation committee, as needed. These additional members may include research scientists from outside Saint Louis University provided their expertise and scholarly record are appropriate and are approved for such service by the program director and Associate Dean for Graduate Education. The student may request and/or the chairperson may recommend an additional consultant(s) on the research. However, a consultant is advisory only and will not have responsibility or authority to approve the dissertation research. “In order for a non-SLU faculty member to serve on a doctoral committee, the person must have a terminal degree in the field and/or have significant and unique expertise/experience of particular relevance to the student’s dissertation. Appointment to the committee is made by the school, college, or center” [Approved by Graduate Academic Affairs Committee and Council of Academic Deans and Directors].

The chairperson of the dissertation committee is the primary mentor and advisor of the student throughout the research process. However, members of the dissertation committee have the responsibility to advise the student throughout the research process. The committee has the authority and responsibility to require high quality research including requiring portions of the dissertation to be rewritten. All committee members have equal voting rights to approve the proposed research and the final document (including the oral defense). The anticipated chairperson and the presumptive committee are to review dissertation plans as early as practical in the student’s program.

The formation of a presumptive committee does not presume or guarantee a student’s successful completion of the qualifying examination and advancement to candidacy.

It is the student’s responsibility to initiate contacts with the chairperson and provide ongoing reports on the progress of the research. It is the chairperson’s responsibility to provide a mentored experience to the student by defining the scope of the project, giving ongoing guidance and evaluative feedback on the contextual, methodological, and intellectual development of the dissertation research. It is the responsibility of the entire committee to establish an expectancy of high achievement from the student and to provide timely feedback to the student at the appropriate stage of the dissertation process.

When a dissertation committee member leaves the University, the member must be replaced unless the dissertation is nearly complete or the member has an essential role on the committee. In the latter case, approval from the program director and Associate Dean for Graduate Education will be obtained. When the chairperson of a committee leaves and cannot be readily replaced, a new chairperson must be appointed from within the committee or from the School of Nursing graduate faculty (see the qualifications for appointment to a chairperson). If there is a chairperson and co-chairperson, and the chairperson leaves the University, the co-chairperson automatically assumes the chair position; the former chairperson may remain on the committee. If the oral defense takes place within a few months of the chairperson’s departure, the requirement of the new chair may be
waived. The University’s Office of Graduate Education will be notified of all changes of a committee.

A retired faculty member with emeritus status may remain as a member or chair of a committee if easily accessible by real-time communication and is still professionally active. Retired faculty who may not be accessible and/or do not remain professionally active should be replaced on committees and the revised committee approved by the program director and the Associate Dean for Graduate Education.

Disputes between the student and one or more committee members or among committee members that cannot be resolved will be brought to the attention of the program director and/or the Associate Dean for Graduate Education. Members of the committee may be changed only when necessary or appropriate and with the approval of the program director and Associate Dean for Graduate Education.

**Traditional and Non-traditional Academic Dissertation Format**

Students may choose either a traditional or a non-traditional academic dissertation format (Initial approval by Graduate School on May 12, 2003; revised and approved by Ph.D. Nursing Program Committee on November 9, 2004.) Both formats require a dissertation committee, a dissertation research proposal meeting, completion of at least 12 hours of dissertation credits, and a dissertation document as a final product. Ordinarily, students initiate their dissertation research after completing the qualifying examination and advancing to doctoral candidacy. A student (or candidate) may change the dissertation format once.

All students, regardless of dissertation format, will have formal defense of the dissertation research proposal to their dissertation committee. This may be done via FuzeMeeting. This meeting will include group discussion to strengthen the proposal. The student and the committee will complete the dissertation proposal approval form for everyone’s records.

**Structure of the Traditional Dissertation.** The traditional dissertation format ordinarily includes at least five chapters; however, the research method and results may require additional chapters. The five chapters may be ordered in this manner: (a) a statement of the problem, its background and significance, the research question(s) or hypothesis(es) to be tested; (b) an analytic literature review that argues for the significance of the project by critiquing what is known, not known, the quality of what known, and explaining how this research fills an identified gap in the literature; (c) a detailed presentation and justification of the design and the research methods and analytic procedures that were used to conduct that investigation; (d) the results of the research study in considerable detail; and (e) a discussion of the implications of the results that includes drawing the appropriate conclusions, and laying out an agenda for future research on the issues addressed in the dissertation.

Ordinarily, the chairperson of the committee for the traditional dissertation works most closely with the student during the dissertation process. The dissertation committee chairperson reviews student drafts and provides detailed feedback to the student, identifying those elements of the chapters that need revision. When the dissertation committee chairperson has approved them, drafts are circulated to the committee members as needed. When the dissertation committee chairperson approves all of the chapters, the complete draft is then circulated to the other members of the
dissertation committee for timely feedback to the student in advance of the oral defense of the dissertation. The date for the oral defense will be set by the chairperson after the dissertation committee has reviewed and approved the dissertation and agreed on a date. It is also permissible for the chapters to be circulated to the other members of the committee as the committee chair approves each chapter. (See the section on Dissertation Defense.)

**Structure of the Nontraditional Dissertation.** The nontraditional dissertation format is somewhat different. The body of the nontraditional format consists of at least three thematically related, original, article-length manuscripts. Because substantial evidence of scholarship is expected for the Ph.D. degree, a student will ordinarily be the sole or first author of each manuscript. However, multiple authorships may be negotiated with justification in the memorandum of agreement (see below) with the presumptive committee. Students and the committee should consider the complexity reflected by additional authors. The student must be the first (or sole) author on at least two of these manuscripts, but may be the second author on one manuscript. However, the student must be first (or sole) author on a manuscript that is research-based analysis of primary or secondary data (or meta-analysis) using appropriate methodology and reporting. Two of the manuscripts must have been fully accepted for publication in scholarly journals described below, and the third manuscript must be deemed to be ready for submission in a journal by the committee before the dissertation defense can be scheduled.

Journals targeted for possible publication of the manuscripts should be of high quality, scholarly, and respected in the academic/clinical community. There is no single means of identifying the impact of journals in nursing or in some related areas in which students may publish their work since few nursing journals appear in either the Social Science Citation Index (SSCI) or the Science Citation Index (SCI). Targeted journals shall have the full support of the dissertation committee chairperson and committee members. If there is a question as to the quality of a journal, students should seek advice from their committee chairperson and a University librarian.

Ordinarily, the chairperson of the dissertation committee for the non-traditional dissertation works most closely with the student during the dissertation process. After the student has drafted each manuscript, the dissertation chairperson reviews it. The chairperson will provide timely, detailed feedback to the student, identifying those elements that need revision. When the chairperson has approved the manuscript, the draft is then circulated to the other members of the committee for feedback to the student. The date for the oral defense will be set by the chairperson after the dissertation committee has reviewed and approved the dissertation and agreed on a date. (See the section on Dissertation Defense.)

**Memorandum of Agreement for the Nontraditional Dissertation**

“A 3-paper model is allowed as an alternative to the traditional dissertation. This model permits the doctoral candidate the option of compiling three (or more) related articles that have been published or approved for publication in one or more peer-review scholarly journals. The articles are related to a central theme. Each article becomes a chapter within the dissertation. Not all doctoral programs allow the 3-paper model of dissertation” [Approved by Graduate Academic Affairs Committee and Council of Academic Deans and Directors].
The memorandum of agreement (MOA) shall be completed by students who choose the non-traditional dissertation and submitted to the presumptive chairperson and committee for approval. The MOA may be completed during course work prior to the qualifying exam. The chairperson and committee members are considered presumed until they are officially approved in the process of advancing to doctoral candidacy.

The formation of a presumptive committee does not presume or guarantee a student’s successful completion of the qualifying examination and advancement to candidacy.

In the MOA, students shall delineate the nature, structure, and content of the three anticipated manuscripts. No presumption of approval of dissertation plans is appropriate until the MOA is negotiated and signed by all members of the presumed committee and the Ph.D. nursing program director. Papers submitted as assignments in courses may be considered as possible manuscripts in draft form that will need full committee approval to be part of the nontraditional dissertation. Ordinarily, none of the manuscripts for the nontraditional, three-article dissertation can be submitted for publication until the MOA has been officially approved.

Approval of the Nontraditional Dissertation
All of the members of the graduate faculty on the presumptive dissertation committee and the Ph.D. nursing program director must approve and sign the nontraditional dissertation memorandum of agreement before it can be accepted. The oral defense of the nontraditional dissertation cannot occur until the minimum of two manuscripts have been fully accepted for publication in approved journals, and the third manuscript is ready for submission, subject to the full approval of the dissertation committee. In addition, the oral defense of the nontraditional dissertation cannot occur until the student has advanced to Ph.D. candidacy and registered for at least 12 credit hours of NURS 6999 Dissertation Research.

The nontraditional dissertation format ordinarily includes at least five chapters. The first chapter provides a statement of the problem, its background and significance, the research questions or hypotheses to be tested, the rationale and justification for how the three manuscripts are thematically related, and an overview of the remaining chapters. Chapters two, three, and four are the article-length manuscripts themselves. Chapter five discusses the implications of those results, draws the appropriate conclusions, and lays out an agenda for future research on the issues addressed in the dissertation.

Authorship of Copyrighted Manuscripts in the Nontraditional Dissertation and Those Submitted Derived from the Traditional Dissertation
Ordinarily, the author(s) of a manuscript submitted to a journal transfers copyright to the journal. (Exceptions may be open source or open access journals.) Even though the student and/or faculty member(s) have authored a published article, permission to use it must be secured by the student from the owner of the copyright for its inclusion in the dissertation document. The journal may have information about the usage of copyrighted material on its website. Additional information on using copyrighted material as part of the dissertation may be found in the Publication Manual of the American Psychological Association, 6th edition. The Doctoral Candidacy advisor at the Office of Graduate Education may also provide valuable assistance.
**Dissertation Defense**

A public, oral defense of the dissertation is required of Ph.D. nursing students in partial fulfillment of the doctoral degree. After all chapters have been reviewed by the committee members and they have provided feedback in sufficient time for students to make additions, corrections, and clarifications, an oral defense of the dissertation will be scheduled. Notification (application) of readiness for the public oral presentation of the Ph.D. dissertation shall be submitted to the Office of Graduate Education at least three weeks prior to the anticipated date.

See [http://www.slu.edu/graduateeducation/current-students](http://www.slu.edu/graduateeducation/current-students)

The oral defense will be announced publically to the School of Nursing faculty and students at least three weeks in advance. The announcement will be made by email and/or posted flyers in the School of Nursing building. The event typically consists of a 30-minute presentation of the dissertation by the candidate, followed by questioning from committee members, and questioning from the audience before the committee retires to decide on the acceptability of the dissertation and its defense. The questions may pertain to the methodology, findings, implications, or future research that the candidate anticipates. All of the members of the dissertation committee must approve and sign the ballot before the dissertation can be accepted. The program director and the University’s Office of Graduate Education are notified of the results. Time-to-degree limits for the completion of all requirements for the Ph.D. degree are set by policies of the Office of Graduate Education and found in the *Graduate Education Catalog* ([http://www.slu.edu/graduateeducation/graduate-education-catalog](http://www.slu.edu/graduateeducation/graduate-education-catalog)).

The oral defense may be delayed if insufficient time has been given to students to consider all feedback. Members of the dissertation committee conduct the oral defense and determine whether the dissertation research and document make a contribution to nursing science and practice. The oral defense is led by the chairperson of the dissertation committee.

Ordinarily, students shall be on-campus at the School of Nursing for the public defense of the dissertation. Exceptions may be granted under extraordinary conditions with permission from the program director. When feasible, the oral presentation of the defense may be video recorded for students at a distance and possible later viewing by University faculty and students. Consent to video record students and the committee is implied as part of the process of the dissertation defense; written permission is not needed. Exception to the implied consent for video recording must be submitted in writing to the program director.

“There will be separate votes for the Doctoral Oral Defense of the Dissertation and the Written Dissertation. A vote of pass is required from a majority of the committee members for a student to pass the Doctoral Oral Defense of the Dissertation and the Written Dissertation. A category of passing with distinction will be an option for each graduate program for the doctoral defense. An outside committee member (a SLU faculty member from another program) will be present at doctoral dissertation defense whenever the student failed a prior attempt at the defense” [Approved by Graduate Academic Affairs Committee and Council of Academic Deans and Directors].

The Doctoral Candidacy Advisor at the Office of Graduate Education approves the final format of the dissertation document. Prior to contacting the advisor, students should access the *Formatting*
Preparing for Dissertation Public Oral Defense and the Format Review

- When the doctoral candidate, the dissertation chairperson and the readers agree that the dissertation is in its final form and ready to be defended, the doctoral candidate prepares the dissertation according to the most recent Formatting Guide (found on the link for Current Students). There is a Format Checklist found at the end of the Guide to be used as a final review.
- The Ph.D. degree candidate is required to defend the dissertation in a public forum. The date, time, and location of the presentation are determined by the candidate’s doctoral committee and the doctoral candidate. The candidate and committee chair must submit the “Notification of Readiness for the Public Oral Defense” form, signed by the Dissertation Chairperson, to the candidacy advisor at least two weeks in advance of the oral defense date.  
  o The Doctoral Candidacy Advisor will prepare two Result Forms. One is for the defense of the dissertation and the other is for the dissertation itself.
    ▪ If the committee’s decision is Passing or Passing with Distinction for the defense, the committee chairperson can notify the student of the result and the student contacts the candidacy advisor to arrange an appointment for the format review. The format review is by appointment only and is to be scheduled for a date and time after the defense and after all required corrections are made to the dissertation.
    ▪ The completed Result Forms are sent to the doctoral candidacy advisor to convey the result of the defense and acceptance of the dissertation (the Result Form for the dissertation can be delayed until the written dissertation is considered acceptable by the committee).
    ▪ If the committee’s decision is Unfavorable for the defense, the student is notified of the results immediately and a new defense will be scheduled at an appropriate time. A new Notification of Readiness is prepared and will include an outside committee member (a SLU faculty member from another program). This additional committee member will be added to the committee in order to assure that policies and procedures are appropriately followed.
  o The Doctoral Candidacy Advisor will prepare the Result Form for the second dissertation defense.
    ▪ If at the second defense, the committee’s decision is Passing or Passing with Distinction for the defense and the dissertation, the committee chairperson can notify the student of the result and the student contacts the candidacy advisor to arrange an appointment for the format review. The format review is by appointment only and is to be scheduled for a date and time after the defense and after all required corrections are made to the dissertation.
    ▪ The Result Forms are sent to the doctoral candidacy advisor to convey the result of the defense and acceptance of the dissertation (the Result Form for the dissertation can be delayed until the dissertation is considered acceptable by the committee).
    ▪ If at the second defense, the committee’s decision is Unfavorable for the defense, the student is notified immediately and will need to discuss with committee chair and graduate program director the option of defending a third time.
**Electronic Dissertation Submission and Final Requirements**

- The format review appointment is held after the defense of the dissertation and all changes are made to the dissertation that were required by the committee.
- After the format review appointment and after any additional corrections are made for formatting, the student will need to convert the document to a PDF file prior to submitting the document to Pro Quest/UMI. ProQuest digitally archives the dissertation and publishes the abstract via Dissertation Abstracts International.
- Submitting the dissertation to ProQuest/UMI is required before the degree can be awarded. Complete instructions will be given on the submission process at the format review appointment.

From [http://www.slu.edu/Documents/graduate/graduate_education/Process%20for%20PhD%20Students(0).pdf](http://www.slu.edu/Documents/graduate/graduate_education/Process%20for%20PhD%20Students(0).pdf), Revised 2/4/2014

**Proprietary Research**

Special guidelines are available for students who might undertake proprietary research. Your academic advisor should consult with the Director of the Ph.D. nursing program and/or the Associate Vice President for Graduate Education.

**Health Insurance and Portability and Accountability Act (HIPAA)**

Under HIPAA, certain identifying pieces of health information are protected from casual scrutiny or use by unauthorized personnel. HIPAA regulations govern the circumstances of collection, access to and use of this Protected Health Information (PHI): names, postal addresses, telephone numbers, fax numbers, e-mail addresses, dates (including birth dates), social security numbers, medical
record, and health plan numbers, account numbers, certificate/license numbers, vehicle identifiers including license plate numbers, device identifiers, names of relatives, Web URLs, IP address numbers, biometric identifiers, photographs and comparable images, and any other unique identifying number, characteristic, or code. Saint Louis University faculty and student researchers submitting Institutional Review Board protocols for review (see below) must have completed HIPAA training and incorporated the most recent applicable HIPAA assurances with or in their IRB protocol. For guidance, see http://www.slu.edu/x24683.xml

Institutional Review Board (IRB) Policies and Procedures

“All faculty and students at Saint Louis University conducting research involving human subjects as defined in 45 CFR 46.102 must submit their research protocol to an Institutional Review Board (IRB) for review prior to commencing the project. In order to assist investigators in deciding whether a planned activity constitutes research involving human subjects, the following federal definitions of research and human subjects are provided:

- **Research** means a systematic investigation, including research development, testing and evaluation, designed to develop or contribute to generalizable knowledge.
- **Human subject** means a living individual about whom an investigator (whether professional or student) conducting research obtains
  - (1) data through intervention or interaction with the individual, or
  - (2) identifiable private information.”

From the Guidelines For Investigators In Preparation Of Human Research Protocols For IRB Review, see http://www.slu.edu/x24656.xml

IRB Certification – Biomedical Modules. Known as CITI Training.

Documentation of an approved educational program on the protection of human research subjects must be on file with the University IRB Office before any research on human subjects can be conducted. Ph.D. students should complete the required program as part of NURS 6812 if not earlier. Currently, the *multiple modules, online program of the Cooperative IRBs* meets the SLU requirement ([http://www.slu.edu/x24644.xml](http://www.slu.edu/x24644.xml)). Complete the Biomedical modules *not the Behavioral Social Sciences (BSS) modules.*
IRB Guidelines
Ph.D. students should become familiar with the Guidelines for Investigators in Preparation of Human Research Protocol (http://www.slu.edu/x24656.xml) and other relevant guidelines for your anticipated research. IRB Instructions, Forms to Request Full or Expedited Review (IRB Face Sheet) or to Request Exempt Status on the human subjects protocol are available online at http://www.slu.edu/x24656.xml. Students should anticipate HIPAA training and all deadline dates for reviews by the IRB. (See http://www.slu.edu/division-of-research-administration-home/institutional-review-board-%28irb%29/hipaa for meeting dates of both IRBs.)

Initial submission of the human subjects protocol is to the chair of your dissertation committee. The chair may wish to review pdf versions of the protocol from the eIRB system (https://eirb.slu.edu/). In the eIRB system, the dissertation chair is named for the Department Chair/Advisor. Other members of the committee who have access to data will be listed as Key Personnel. The committee member who will not have access to data will be listed as the Scientific/PPC Reviewer. (If all committee members will have access to data, then the Ph.D. Nursing Program director could serve as the Scientific/PPC Reviewer.) When the dissertation chair approves drafts of the protocol, the student electronically submits the protocol at which time the dissertation chair and the Scientific/PPC Reviewer will receive email alerts to pre-approve the protocol and make comments. Note: all people listed in the eIRB system is required to have completed IRB training and education (see http://www.slu.edu/x24644.xml). Requests for amendments to the protocol or continuing review and reports of study completion are submitted directly in the eIRB system after consulting with your dissertation chairperson.
Manuscripts and Posters—Acknowledgements
Manuscripts submitted for publication and conference presentations based on student work should acknowledge the support and efforts of faculty and the School of Nursing. Permission should be requested for individual acknowledgements. Depending on the situation, acknowledgements and authorship should be assigned, as appropriate. Guidelines for authorship and publication should be followed (see Web site of the International Committee of Medical Journal Editors (ICMJE: www.icmje.org) and video recording from Dr. Marilyn Oermann (online Ph.D. Connections).

Author affiliations should note Ph.D. student status at Saint Louis University. Additional affiliations may be included depending on the content and context of the paper. Funding sources should be considered for acknowledgement (research grants, scholarships).

Student posters should prominently display the Saint Louis University logo and School of Nursing name. Poster templates and University logos are available from the director of the Ph.D. nursing program.

The student’s name should appear under the poster title, then Saint Louis University School of Nursing (see above). If the student has graduated and employed at another university, the dissertation research was conducted as a doctoral student, therefore all prominence to Saint Louis University School of Nursing should be given. If employed, the former student may indicate elsewhere (near acknowledgements) the current employer. Or, consider having business cards to distribute indicating the employer/position.
Program Completion–Conferral of Degree

**Doctoral Degree Conferral**

- The degree is awarded by the Office of the Registrar on the day that all requirements are met during the summer and fall semesters (all grades posted, the dissertation is accepted on Pro Quest, and Result Form received by the candidacy advisor), not the day a student defends his/her dissertation. This is true for the Summer and Fall semesters only.
- During the Spring semester the degree is awarded by the Office of the Registrar only on the day when all degrees are awarded at the end of the semester and all requirements are met (all grades posted, the dissertation is accepted on Pro Quest, and Result Form received by the candidacy advisor).

From [http://www.slu.edu/Documents/graduate/graduate_education/Process%20for%20PhD%20Students(0).pdf](http://www.slu.edu/Documents/graduate/graduate_education/Process%20for%20PhD%20Students(0).pdf), Revised 2/4/2014

Scholarships and Other Funding

**Internal Funding**
A summary of funding resources available to Ph.D. students through the School and University appears in the Internal Funding Summary Table in Appendix H.

**Graduate assistantship funding through the School of Nursing.**
Very limited resources are available through the School. The School of Nursing is allocated a specified number of assistantships to M.S.N. and Ph.D. Nursing Programs. The assistantships for Ph.D. students – teaching and research assistantships – are restricted to full-time students, provide a monthly stipend for 9 months, tuition remission for up to 18 credits per academic year (9 fall semester and 9 spring semester), and health insurance for 20 hours of service per week. Refer to the Graduate Assistantship Manual for further information.

**Marion Bender Scholarship through the School of Nursing.**
Through the generosity of the late Ms. Marion Bender, Saint Louis University School of Nursing offers scholarship funds to Ph.D. nursing students that are applied to graduate tuition at Saint Louis University. Funding preference will be given to assist in achieving a more diverse population consistent with the needs of the nursing discipline and professional nursing workforce. Preference will also be given to those who live/work in and serve rural communities or demonstrate commitment to conduct research with underserved or disadvantaged populations. It is suggested all
eligible students apply annually for this scholarship. International students are not eligible. See application form http://www.slu.edu/Documents/nursing/MarionBenderScholarshipPh.D..pdf

Shaw-Engler Scholarship through the School of Nursing.
Shaw-Engler Scholarship fund was established through the generosity of Orena Marge Shaw to honor her long-time friend and colleague, Evelyn Engler. Funds may be used provide Graduate Education tuition assistance to Ph.D. nursing students. International students are eligible to apply.

Research Funding from Delta Lambda Chapter, Sigma Theta Tau International.
This chapter of the international honor society in nursing provides two funded awards: the Doctoral Research Award and the Joan Hrubetz, Doctoral Award
For information, https://www.slu.edu/nursing/current-student-resources/sigma-theta-tau-delta-lambda-at-large chapter/award-criteria

Research Funding from the Graduate Student Association (GSA).
The GSA funding is contingent upon active representation at GSA monthly meetings and on a GSA subcommittee by School of Nursing graduate students. Contact the nursing representative to GSA for the guidelines and forms. The GSA website is https://sites.google.com/a/slu.edu/graduate-student-association/home

NOTE: Students cannot receive continuing education units/hours at any conference attended and expect GSA funds to reimburse them.

- Conference travel (see Funding on GSA website)
- Presentation and publication assistance (see Funding on GSA website)
- Brennan Fellowship Awards for prelim exam and dissertation preparation (see Awards on GSA website)

External Funding
External funding refers to all sources of funding outside SLU. See Appendix J for a listing of external (and some internal) funding resources. Speak with your academic advisor.
Miscellaneous Helpful Information

School of Nursing and University Research/Scholarly Events
A number of research and scholarly events specifically directed to Ph.D. students and faculty are scheduled throughout the academic year. These are typically scheduled on Mondays or Fridays over the noon hour. Topics will be announced by e-mail and reminders posted. Continuing nursing education credits may be awarded. As part of your overall education, all Ph.D. students are expected to attend these events when possible. As permitted, they will be video recorded and placed under Ph.D. Connections for distance learning students.

Information for First Year Students
See Appendix J for a list of graduates, the titles of their dissertations, and the chairs of their dissertations and Appendix K for a list of current Ph.D. nursing students.

Ph.D. Connections: A Place for Doctoral Students
http://blackboard.slu.edu
All Ph.D. nursing students should have access to the Blackboard online “forum” titled Ph.D. Connections (NURS_PH.D._01). You should set your e-mail address in this forum to have e-mail forwarded to whatever e-mail account you typically access. You may e-mail other students or hold a live chat. Under Presentations, there is an archive of presentations given by visiting scholars and University faculty.

SLU Mobile
Check out the University’s mobile app: https://m.slu.edu/info/ Free download
Student Photo ID Badge/Card
You will need to be registered for a course at the University and have a valid SLU identification card for checking out any library books and using University resources. See Parking and Card services in DuBourg Hall, Room 33, phone 314-977-3471. Distance learning students can send a recent digital photo to the Coordinator of e-Learning. An ID will be mailed to the student.

Computer Use and Email Access
Computers for student use are located in the Ph.D. Student Room (#547, School of Nursing) and on the first floor of the School of Nursing building. You should activate your e-mail account and MySLU. See http://www.slu.edu/x30188.xml for instructions. The Medical Center Information Technology Services (ITS) Support Center is available for problem solving (phone 314-977-4000 then option 3).

Libraries
Two main libraries are used by Ph.D. students: Medical Center Library and Pius XII Memorial Library. Their Web sites and other University Libraries are excellent avenues to explore what is available online. Go to http://libraries.slu.edu.

Important person to know:
Mary Krieger, RN, MLS, is the nursing liaison between Ph.D. nursing students and the Medical Center Library. Phone: 314-977-8810; Email: kriegerm@slu.edu. She is available by FuzeMeeting, telephone, and in person.

Free interlibrary loan electronic document delivery through ILLiad is available online at (http://hscilliad.slu.edu/illiad/LTL/logon.html) for students for references not held by the HSC Library. The Missouri Bibliographic Information User System (MOBIUS) is available for students to borrow books through a consortium of libraries. http://libraries.slu.edu/help/mobius_requests

The Pius XII Library usually will not perform an interlibrary loan for nursing students (check with reference librarian). Operating hours vary by library and time of year.

MediCAL Center library \hspace{0.5cm} \hspace{0.5cm} \hspace{0.5cm} Pius XII Memorial Library
http://www.slu.edu/libraries/hsc/ \hspace{0.5cm} \hspace{0.5cm} \hspace{0.5cm} \hspace{0.5cm} \hspace{0.5cm} http://libraries.slu.edu

Study rooms, available on a first come-first serve basis, are located in both libraries. The Medical Center Library allows large groups to have precedence over smaller groups. Consult with the main desk if you have any questions. There is a Divinity Library at the Pius XII Library that may provide some students with valuable materials. This section is difficult to find, so please ask for specific directions.
Equipment for Student Use
Some equipment is available to assist Ph.D. nursing students in their courses, research, and presentations. Contact the director of the Ph.D. nursing program to check out the equipment.

- Digital recorder/player (2) with table top microphones
- In-line phone to recorder to record phone interviews
- Pointer/clicker (portable) for PowerPoint presentations at conferences

Bookstores
There are two commercial bookstores on campus. Matthews Bookstore in the ground floor of the Medical School building (Caroline Building #063; 314-977-8348) next to the SLU Hospital tunnel entrance carries required Health Sciences Center texts and a limited selection of other texts. Nursing course books may be purchased there. Books for non-healthcare courses are available on Frost campus at the Barnes and Noble Bookstore in Busch Student Center, corner of Grand Blvd. and Laclede Ave.

Ph.D. Nursing Student Room
The Ph.D. Nursing Student Room is SON 547 Nursing. A small refrigerator and microwave oven are available. A scanner is available in the faculty workroom. Ask permission to use the copier/scanner.

Weather
Students may call the University’s snowline at 314-977-7669 (SNOW) to have the latest information on whether the University is open or closed. Please dial carefully. Announcement of “snow schedule” means all classes and activities after 10 a.m. continues as scheduled. “Cancellation of classes” indicates scheduled classes are suspended, but all other University activities are continued. “Closure of the University” refers to the situation in which all University activities are suspended and all offices are closed. You can also sign up for weather alerts.

Parking
To park on campus, you must obtain a parking card and hang tag. See Parking and Card services in DuBourg Hall, Room 33, phone 314-977-3471 or purchase coupon booklets. For parking updates, visit the website http://www.slu.edu/x51293.xml Garages for general parking are the East Hickory Street garage (Health Sciences Center), Olive/Compton Street garage (Frost), and Laclede Street garage (Frost).

Copiers
School of Nursing copy machines are typically not available for student use except for graduate assistants making copies for their assigned faculty. Copiers for student use are located in the Saint Louis University Medical Center Library copy room (copy card or coin operated), and Pius XII Library coin or plastic card. “Billiken bucks” is the currency you use. Money is added to the magnetic strip on your SLU photo ID badge. You can add money to the Billiken bucks at the Medical Center Library main desk. Students can pay to print and copy. See the director of the Ph.D. Nursing Program.
More Helpful Tips for Ph.D. students

Organization

- Organize notes and articles after each course in a notebook for easy retrieval. Also, write a brief summary related to the course objectives before filing the notebook. These tips will help when you are ready to study for comps.
- Make sure you keep up with the readings. Read everything assigned. Don't get behind!
- It is very beneficial to have an area of interest that is developed further with each nursing course. This allows you to narrow your focus with each class and prepares you for your dissertation. Use every course to build your knowledge base. Stay Focused!
- Do literature searches early in the semester. Be organized and prepared.
- Use EndNote for storing information about journal articles and other literature sources. https://www.slu.edu/its/software/download/#EndNote EndNote is free to SLU Students and is available on computers in the Ph.D. Student room.

Helpful Tips for Graduate Assistants

- Negotiate research loads so that the needs of the school and your needs are mutually identified.
- Keep an up-to-date calendar and write down all appointments.
- As graduate assistants, you may have more opportunities to meet faculty members. Take full advantage of this to find mentors who can help you through the next few years.
- Find out who the other graduate assistants are and get to know them. This will be mutually beneficial.

Information for Graduate Assistants

Responsibilities and Privileges of Graduate Assistants (Research/Teaching) in the School of Nursing

The School of Nursing assistantships for Ph.D. nursing students (restricted to full-time students) provide a monthly stipend for 9 months (possibly summer); tuition scholarship for 18 credits per academic year (9 fall, 9 spring [3 summer]); and health insurance for 9 or 11 months for 20 hours service per week at the School of Nursing. There are contractual requirements and school expectations for Ph.D. graduate assistants. Please check the Graduate Assistantship Manual at http://www.slu.edu/Documents/graduate/graduate_education/GAManual.pdf.

Contractual Requirements

- Twenty (20) hours per week for assigned faculty during weeks that SLU is in session for the period of time defined in the student’s contract.
- Take course work or actively engage in other academic work (e.g., dissertation) consistent with full-time student status.
- Do not work for pay outside the University/School unless this has been approved in advance by the program director and/or associate dean for graduate education. It is rarely approved.
- Refer to the Graduate Assistantship Manual for further information http://www.slu.edu/Documents/graduate/graduate_education/GAManual.pdf.
School Expectations

- There is a mandatory orientation for first-time graduate assistants. Mandatory mean just that.
- The graduate/research assistant will be actively involved in acquiring research competencies, teaching competencies, or other skills as appropriate to the faculty’s expectations and graduate assistant’s role aspirations. To foster this development and to encourage the graduate/research assistant’s participation in a developing community of scholars, the graduate/research assistant will be expected to attend and participate actively in regularly scheduled School of Nursing monthly research events and, if a teaching assistant, special instructional events consistent with developing teaching expertise. Three hours per month of the graduate/research assistant’s contracted time may be allocated to participation in these events.
- The graduate/research assistant is expected to develop role competencies appropriate to a future academic or clinical research position. Participation in governance through the committee structure of the School is an important part of this role development, and the active participation of Ph.D. students on a variety of School of Nursing committees is welcomed and valued. Two hours per month of the graduate/research assistant’s contracted time may be allocated to participation in School of Nursing committee work.
- The two provisions above allow for a maximum of 5 hours per month of the graduate/research assistant’s contracted assistantship time (approximately 6.2% of that time to be used for role development activities). In addition, graduate/research assistants are strongly encouraged to participate in regional and national presentations of their work. A maximum of 3 work days per academic year (i.e., the equivalent of 3 x 4 = 12 hours of assistantship time) may be devoted to regional and national presentations of the assistant’s work (either work related to the assistantship or other scholarly work done by the student). First year Ph.D. students may use a maximum of 2 work days per academic year (i.e., the equivalent of 2 x 4 = 8 hours of assistantship time) to attend a regional or national research or scholarly meeting. Funding from the Research Committee is available to help defray the expenses of presenters (maximum of $500 for one presentation per academic year). Funding must be requested and approved prior to travel.
- Graduate/research assistants working for the School of Nursing will be allowed to use School of Nursing materials and supplies for their personal academic work at a reimbursement rate that compensates the School of Nursing at cost. A schedule of the reimbursement rate for various supplies and services (e.g., use of the color printer to print copies on 28# stock) will be reviewed, updated, and made available in early fall of each academic year by the Financial Coordinator. If a large scale use of supplies or services is planned, the Ph.D. student should clear this in advance with the Ph.D. nursing program director to be sure that supplies are not suddenly depleted or instructional work is not disrupted.
- Graduate/research assistants will be asked to post time cards on their office doors, indicating their probable hours of use of their shared offices. This will allow greater sharing of not-in-use computers by doctoral assistants.
- Graduate/research assistants will be required to submit a Work Activity Sheet to the Ph.D. nursing program director every two weeks signed by the faculty member(s) with whom they work.
**Stipend Paychecks**
All pay is deposited electronically to your bank. Pay stubs can be accessed on Self-Service Banner. Contact the School of Nursing business manager, Lisa Roach, in room 221 or email roachla@slu.edu if you have questions.

You need to sign forms (W-2 forms etc.) in the Human Resources Department at the Wool Center on Frost campus before you can begin receiving your checks. It is also where you sign up for electronic deposit.

**Desk Space**
Research and Teaching Assistants share offices which will be designated. See the Dean’s secretary for your office keys (Room #226, phone 314-977-8909).

**Copying for Faculty Members**
Consult with your designated faculty member regarding payment of copies obtained from journals or books at the library. Copy machines in the School of Nursing can be used by assistants to do approved copying for faculty.
Appendices
Appendix A: Course Descriptions

**NURS 6800 Theory Development in Nursing (3)**
Study of theory development in nursing from historical and philosophical perspectives. Distinguish between various approaches to nursing theory development. Analysis of the process of theory construction, including current approaches to organizing and building nursing knowledge. In-depth study of one selected theory and its related practice and research literature. Discussion of various research topics that support theory development and/or testing.

**NURS 6801 Research Issues in Health Promotion, Disease Protection and Reduction of Health Disparities (3)**
Prerequisite: NURS 6800. Examine existing social/behavioral and health science research on promoting the state of health and risk factors associated with vulnerability to health impairment. Includes research which addresses reduction of health disparities, protection of vulnerable populations from health problems and limitation of disability. Areas of research to which nurse researchers have made a significant contribution are highlighted. Analysis of research addresses conceptual, theoretical, methodological, ethical, and nursing practice issues.

**NURS 6802 Measurement of Nursing Variables (3)**
Prerequisite: NURS 6809 and Multivariate Statistics; completion of statistics requirements strongly preferred. Psychometric analysis of selected health-related research instruments and their application to the measurement of nursing variables. Includes the study of measurement theory, quantitative research methods and designs, and instrument construction, modification, and evaluation. Analysis of instruments will include discussion of the impact of cultural, ethnicity, gender, and age variables on the development, evaluation, and modification of new and existing instruments.

**NURS 6803 Nursing Issues and Leadership Strategies (2)**
Prerequisite: NURS 6800, NURS 6813. This course focuses on the diffusion of innovations by nursing leaders and how historical events have influenced their innovations to shape contemporary nursing. Policy issues related to nursing and health will be analyzed within the context of social norms and leadership theories/strategies. Managed care, as policy/practice, will be analyzed.

**NURS 6804 Research Issues in the Care of Acutely and Chronically Ill Populations (3)**
Prerequisite: NURS 6800. Advanced study of evidence based practice related to physiological and behavioral responses to acute and chronic illness. This course focuses on analysis of research to promote effective nursing care of acutely and chronically ill populations. Emphasis on knowledge development to advance nursing as a discipline.

**NURS 6809 Quantitative Methods in Nursing Research (3)**
Prerequisite: NURS 6800 and NURS 6813. Examines the selection and use of quantitative methods and approaches in nursing research. This course will focus on nursing research design, analysis, and knowledge generation from a quantitative perspective. Emphasis will be given to writing nursing research proposals, grant applications, and the role of peer review in the research process.
NURS 6810 Qualitative Methods in Nursing Research (3)
Prerequisite: NURS 6800 and NURS 6813. Examines the philosophical foundations and epistemological perspective of qualitative research; includes study of traditions and methods, scientific and ethical issues, and techniques of data collection, analysis, and interpretation. Emphasis is given to the use of qualitative approaches in theory development and to the nature of the contribution of qualitative studies in expanding nursing knowledge.

NURS 6812 Issues of Scientific Integrity in Nursing and Health Research (1)
Discusses the historical development of principles of research ethics with particular focus on their evolution in nursing and health research. Considers issues associated with intellectual responsibility for and avoidance of misconduct in individual work. Explores issues of mentoring, intellectual property, and conflict of interest associated with joint work. Augments the consideration of issues associated with research on human subjects with illustrative case studies in nursing.

NURS 6813 Nursing Knowledge Development: Philosophical Perspectives (3)
This course will examine the development of nursing knowledge from diverse philosophical perspectives and traditions. Different conceptions of truth, knowledge, rationality, personhood, the body, and the moral good will be examined as a foundation for understanding and investigating nursing phenomena.

NURS 6814 Interpretive Phenomenology: Research Method for Conducting Human Science (3)
Elective Course. Prerequisite: NURS 6810 or equivalent introductory qualitative methods course or by special permission of the instructor. This course builds upon prior study in qualitative research methods. The course will examine phenomenology as a methodology for understanding human actions and for conducting research into human practices. The hermeneutic turn for developing knowledge for practice disciplines (e.g. education, psychology, family therapy, nursing, social work, public administration, and medicine) will be addressed along with issues and skills in conducting interpretive research. Post-modern conceptions of validity for evaluating interpretive research will also be examined.

NURS 6815 Applied Interpretive Phenomenology (3)
Elective Course. Prerequisite: NURS 6814. The course is for students who intend to use interpretive methods for their dissertation research. Students will examine primary philosophical sources for describing the methodological implications of interpretive phenomenology for studying human meanings and practices, including professional and lay caregiving.

NURS 6805 Applied Univariate Statistics in Nursing Research (3)
This course strengthens students’ knowledge of the application and analysis of univariate statistics for generating nursing knowledge. Topics include a review of probability theory, sampling theory and distributions, hypothesis testing, tests of association and independence with emphasis on univariate parametric and nonparametric statistics. Practical application is given to the use of statistical software, graphing data, coding, data management, and conducting nursing research.

NURS 6806 Multivariate/Multivariable Statistics in Nursing Research (3)
This course uses a general linear models approach to data analysis with multivariate/ multivariable techniques, including ANOVA/MANOVA methods for repeated measures, multiple regression,
logistic regression, factor analysis, and introduction to model fitting techniques. Emphasis is given to interpretative principles of research design, statistical modeling, and analysis methods applied to nursing and clinical research rather than on specific mathematical details.

**NURS 6817 Meta-Analysis and Research Synthesis (3)**

Pre- or co-requisites: NURS 6850 and NURS 6802. This course focuses on the conceptual understanding and practical application of quantitative research synthesis. Topics will include writing purpose statements and research questions, developing advanced search strategies, coding primary studies, and analyzing and interpreting data. Students will conduct pilot meta-analyses through the semester.

**NURS 5570 Curriculum Development in Nursing Education (2)**

The focus of this course is on program development and curriculum design in nursing. Theories of education and cognitive development, as a foundation for program development, will be presented. The use of mission and philosophy statements as basis of curriculum development will be explored. Students will participate in the curriculum design process. Issues affecting curriculum design, and development of curriculum outcomes will be analyzed. The evaluation process and its impact on curriculum development and implementation will be considered.

**NURS 5580 Instructional Strategies and Evaluation for Nurse Educators (2)**

Students will gain experience in the development and critique of selected instructional methods for course and lesson development. Teaching-learning principles will be incorporated into the application of educational strategies relevant for clients, staff, and nursing students. Various evaluation methods will be examined. Issues in the selection of instructional strategies and evaluation methods will be discussed.

**NURS 5590 Practicum in Nursing Education (2)**

Pre- or co-requisites: NURS 5570, NURS 5580. This clinical course facilitates the graduate student’s integration of educational theory and nursing knowledge. The student participates in a teaching practicum under the guidance of an experienced nurse educator. Concurrent seminars address topics promoting the student’s role socialization as an educator.

**NURS 6816 Research Issues in Nursing Education (3)**

Pre-requisites: NURS 5570, NURS 5580 and NURS 6802. This course presents specific approaches to conducting nursing education research in academic/classroom, clinical, and simulation/skills laboratory settings. Methods of examining learning processes and outcomes from traditional and innovative pedagogies and use of emerging technologies by nurse educators are explored. Emphasis is given to the ethical issues and analytical strategies related to conducting nursing research.
Appendix B: Sample Study Plans for Post-Master’s to Ph.D.

Full-Time

The list of courses is a sample plan that may need to be individualized. International students may need to complete courses in English as a Second Language that will alter the sample plan.

Fall

- ORIENT: Prior to fall semester. Orientation on-campus in St. Louis (about 3 days) for all students
- NURS6800: Theory Development in Nursing (3)
- NURS6813: Nursing Knowledge Development: Philosophical Perspectives (3)
- ELECT or NURS6805: "Methods" elective or Applied Univariate Statistics in Nursing Research or equivalent (Prerequisite if not completed prior to beginning the program) (3)

Spring

- NURS6809: Quantitative Methods in Nursing Research (3)
- NURS6810: Qualitative Methods in Nursing Research (3)
- NURS6806: Multivariate/Multivariable Statistics in Nursing Research (3)
- MNRS: Midwest Nursing Research Society Annual Conference (0)

Summer

- NURS6803: Nursing Issues and Leadership Strategies (2)
- NURS6812: Issues of Scientific Integrity in Nursing and Health Research (1)

Fall

- NURS6801: Research Issues in Health Promotion, Disease Prevention, and Reduction of Health Disparities (3)
- ELECT: Area of Concentration course(s). (Credit hours may vary by course. Total credits for all area of concentration courses will be 9 credits.) (3)
- ELECT: Area of Concentration course(s). (Credit hours may vary by course. See prior note.) (3)

Spring

- NURS6802: Measurement of Nursing Variables (3)
- NURS6804: Research Issues in the Care of Acutely and Chronically Ill Populations (3)
- ELECT Area of Concentration course(s). (Credit hours may vary by course. See prior note.) (3)
- MNRS: Midwest Nursing Research Society Annual Conference (or research conference approved by academic advisor/director) (0)

Fall:

- NURS 6959 Preliminary Examination (written and oral) (0)

Spring and Subsequent Semesters - Total of 12 Credits

- NURS6999: Proposal Defense and Dissertation Research. Full-time status of dissertation research is 3 credits each semester. Academic advisors may approve additional or fewer credit hours each semester based on the student's progress.
Part-Time for Post-Master’s to Ph.D.

The list of courses is a sample plan that may need to be individualized. Courses for the area of concentration (9 credit hours total) need to be planned with the academic advisor.

Fall
- ORIENT: Prior to fall semester: Orientation on-campus (about 3 days) in St. Louis for all students.
- NURS6800: Theory Development in Nursing (3)
- NURS6813: Nursing Knowledge Development: Philosophical Perspectives (3)

Spring
- NURS6809: Quantitative Methods in Nursing Research (3)
- NURS6810: Qualitative Methods in Nursing Research (3)
- MNRS: Midwest Nursing Research Society Annual Conference (0)

Summer
- NURS6803: Nursing Issues and Leadership Strategies (2)
- NURS6812: Issues of Scientific Integrity in Nursing and Health Care (1)

Fall
- NURS6801: Research Issues in Health Promotion, Disease Prevention, and Reduction of Health Disparities (3)
- NURS6805: Applied Univariate Statistics in Nursing Research or equivalent. (If it has not been completed prior to beginning the program) (3)

Spring
- NURS6804: Research Issues in the Care of Acutely and Chronically Ill Populations (3)
- NURS6806: Multivariate/Multivariable Statistics in Nursing Research (3)
- MNRS: Midwest Nursing Research Society Annual Conference (or research conference approved by academic advisor/director) (0)

Fall
- ELECT: Area of Concentration course. (Credit hours may vary by course. Total credits for all area of concentration courses will be 9 credit) (3)
- ELECT: "Methods" elective (3)

Spring
- NURS 6802: Measurement of Nursing Variables (3)
- AOC: Area of Concentration course. (Credit hours may vary by course. See note above) (3)
- MNRS: Midwest Nursing Research Society Annual Conference (or research conference approved by academic advisor/director) (0)

Fall:
- AOC Area of Concentration course. (Credit hours may vary by course. See note above) (3)

Spring
- NURS 6959: Preliminary Examination (written and oral) (0)

Fall and Subsequent Semesters - Total of 12 Credits
- NURS 6999: Proposal Defense and Dissertation Research. Full-time status of dissertation research is 3 credits each semester. Academic advisors may approve additional or fewer credit hours each semester based on the student's progress.

*The list of courses is a sample plan that may need to be individualized. Courses for the area of concentration (9 credit hours total) need to be planned with the academic advisor.*
### Appendix C: Ph.D. Nursing Program Student Academic Record

**Nursing Major Sequence – 18 credit hours**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Year, Semester, Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>NURS 6800</td>
<td>Theory Development in Nursing</td>
<td>3</td>
</tr>
<tr>
<td>NURS 6801</td>
<td>Research Issues in Health Promotion/Protection</td>
<td></td>
</tr>
<tr>
<td>NURS 6802</td>
<td>Measurement of Nursing Variables</td>
<td></td>
</tr>
<tr>
<td>NURS 6803</td>
<td>Nursing Issues &amp; Leadership Strategies</td>
<td>2</td>
</tr>
<tr>
<td>NURS 6804</td>
<td>Research Issues in Care of Acute &amp; Chronic Ill</td>
<td></td>
</tr>
<tr>
<td>NURS 6812</td>
<td>Issues of Scientific Integrity in Nsg &amp; Health Res</td>
<td></td>
</tr>
<tr>
<td>NURS 6813</td>
<td>Nursing Knowledge Development: Philos. Persp.</td>
<td></td>
</tr>
</tbody>
</table>

**Cognates, Nurse Educator Role Option, Area of Concentration 9 credits; or Minor: 15 credits**

Course by number, title, semester, year, and grade:

- 
- 
- 

**Methods – 12 credit hours**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Year, Semester, Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>NURS 6805 (Prerequisite)</td>
<td>(or equivalent)</td>
<td></td>
</tr>
<tr>
<td>NURS 6806</td>
<td>Multivariate/Multivariable Statistics</td>
<td></td>
</tr>
<tr>
<td>NURS 6809</td>
<td>Quantitative Methods in Nursing Research</td>
<td></td>
</tr>
<tr>
<td>NURS 6810</td>
<td>Qualitative Methods in Nursing Research</td>
<td></td>
</tr>
<tr>
<td>Research/Methods Elective (3)</td>
<td>(required)</td>
<td></td>
</tr>
</tbody>
</table>

**Research Conferences (year) (required)**

- 
- 
- 

**Honors, Awards, NRSA submission, Publications:**

- 
- 
- 

[ ]
## Appendix D: Research and Scholarly Competencies

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<thead>
<tr>
<th>Research/Scholarly Competency</th>
<th>Already Have</th>
<th>Acquire Evidence Demonstrating Competency</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Use major online databases (e.g., CINAHL, MEDLINE HealthStar, PSYINFO) to conduct a literature search</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Create an integrative review of literature report in tabular or numeric form with explanatory text</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Use major print and electronic resources (e.g., IRIS, InfoEd, COS, CRISP, HAPI) to search for research funding, consultants, instruments</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Write (or participate in writing) IRB protocol</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Write (or participate in writing) a research proposal for external funding</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Write (or participate in writing) a manuscript for publication</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Review (or collaborate in reviewing) a manuscript pre-publication for the publishing organization or the author</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Present a professional paper or poster at a research conference or meeting</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Participate in recruiting and consenting subjects for research study</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Identify, establish contact with, and work with a consultant</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Develop an interview guide</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Develop a code book</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Demonstrate skill in using computer software appropriate to the type of study and data to be organized and analyzed (e.g., SPSS, SAS, Ethnograph, Nudist)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Serve as project manager (whole or part)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other (to be added specific to project)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Short-term and Long-term Outcomes and Sources of Evidence
<table>
<thead>
<tr>
<th>Short-term Outcomes</th>
<th>Evidence</th>
<th>Long-term Outcomes</th>
<th>Evidence</th>
</tr>
</thead>
<tbody>
<tr>
<td>Increase number of faculty research manuscripts submitted for publication, grants submitted for funding, papers and posters submitted for presentation</td>
<td>Faculty database(^1)</td>
<td>Increase in faculty research publications in refereed journals and research presentations at regional, national, and international meetings</td>
<td>Faculty database(^1)</td>
</tr>
<tr>
<td>Increase in student co-authored (with faculty member) manuscripts, posters, and papers submitted for publication or presentation</td>
<td>Faculty database</td>
<td>Increase in externally funded faculty research projects</td>
<td>Faculty database</td>
</tr>
<tr>
<td>Enhance doctoral RA’s ability to deal with the issues and methods of research in a practice setting (e.g., their ability to translate abstract knowledge of methods into the practical realities of research)</td>
<td>Portfolio; annual evaluation by faculty mentors and Selection Committee</td>
<td>Increase in external awards for research to faculty and/or to students (e.g., poster competition at MNRS for students, at STT for faculty</td>
<td>Faculty database; Portfolio</td>
</tr>
<tr>
<td>Enhance the master’s RA’s ability to construct and evaluate an evidence base for practice</td>
<td>Evaluation by faculty &amp; Director of Research</td>
<td>Increase in student co-authored publications and presentations with faculty</td>
<td>Faculty database; Portfolio</td>
</tr>
<tr>
<td>Enhance RA’s participation in research events, dissertation defenses, and mock reviews</td>
<td>Attendance records for events</td>
<td>Increase in student pre-doctoral funding (NRSA and private funding agencies)</td>
<td>Faculty database; Portfolio; Office of Research database</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Increase in student post-doctoral applications and awards</td>
<td>Ph.D. Post-graduate survey</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Increase in student post-graduate publications</td>
<td>MSN/Ph.D. Post-Graduate surveys</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Increase in master’s student ability to demonstrate evidence-based practice through conference presentation, publication</td>
<td>Evaluation by faculty &amp; Director of Research</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Increase economic competitiveness of SLU master’s and Ph.D. programs relative to state programs at UMSL and UMC by attracting strong local, out-of-state, international students</td>
<td>Nursing student services database of inquiries, applicants, matriculants</td>
</tr>
</tbody>
</table>

\(^1\) The School maintains an electronic faculty database, updated quarterly by individual faculty members, which provides baseline data on research productivity as well as workload in all areas of the faculty role.
Appendix E: Independent Study/Graduate Readings Course Request

SAINT LOUIS UNIVERSITY SCHOOL OF NURSING

Independent Study/Graduate Readings Course Request

Student Name: _______________________________ Program: Undergraduate ______
Master’s _____________ Ph.D. ____________

SLU ID Number: ____________________________

Semester and Year: __________________________

Professor: ____________________________

Course Number and Section (Indicate Faculty Number) Credit Hours: ________

(Specify 1-4)

NURS 5980- ______

NURS 6979- ______

NURS 6989- ______

Course Title: __________________________________________________________________________

Purpose of Course: __________________________________________________________________________

________________________________________________________________________________________

________________________________________________________________________________________

________________________________________________________________________________________

________________________________________________________________________________________

Objectives of Course: __________________________________________________________________________

________________________________________________________________________________________

________________________________________________________________________________________

________________________________________________________________________________________

________________________________________________________________________________________

________________________________________________________________________________________
Learning Strategies:
_____________________________________________________________________________
_____________________________________________________________________________
_____________________________________________________________________________
_____________________________________________________________________________
_____________________________________________________________________________
_____________________________________________________________________________
Method(s) of Evaluation:
_____________________________________________________________________________
_____________________________________________________________________________
_____________________________________________________________________________
_____________________________________________________________________________
_____________________________________________________________________________
_____________________________________________________________________________
Proposed Bibliography / Reading List

Student’s Signature: _________________________________  Date: ________________

Professor’s Signature: _______________________________  Date: ________________

Program Director’s Signature: __________________________  Date: ________________

Form: Independent Studies/Readings Course
07/2009
# Independent Study Title Change Form

*Please Print to Ensure Accurate Entry*

**Student Information**

<table>
<thead>
<tr>
<th>Student Name: ____________________________________________</th>
<th>College: ____________</th>
</tr>
</thead>
<tbody>
<tr>
<td>(Last Name, First Name)</td>
<td></td>
</tr>
<tr>
<td>Student ID: __ __ __ __ __ __ __ __</td>
<td></td>
</tr>
</tbody>
</table>

**Course Information**

<table>
<thead>
<tr>
<th>Term</th>
<th>CRN</th>
<th>Subject</th>
<th>Course Number</th>
<th>Section Number</th>
<th>Change Course Title To:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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<td></td>
<td></td>
</tr>
</tbody>
</table>

**Instructions:**
- Please complete the above 2 blocks, Student Information & Course Information
- Ensure the Name is Exactly as you wish it to appear on the transcript
- Sign and Date form
- Return it to the Office of the University Registrar
  - Inter Office Mail to the Office of the Registrar
  - Fax to 977—3447

**Signature**

Advisor: ____________________________________________ Date: ____________
Appendix F: Application for Written Qualifying Examination in the Ph.D. Nursing Program

SAINT LOUIS UNIVERSITY SCHOOL OF NURSING
Ph.D. Nursing Program

Application for Written Qualifying Examination in the Ph.D. Nursing Program

Application for ________________________ 20_______
(term)

Ph.D. students are eligible to take written prelims if they have completed all course work by the time of the examination. This application form should be submitted to the Ph.D. nursing program at least one month before the start of the term in which you plan to take written prelims.

Student’s name: ________________________________________________

SLU ID #: ___________________________ Day telephone #: __________________
Area Code

Mailing address ___________________________________________________
___________________________________________

SLU e-mail address for exam __________________________________________

Academic Advisor____________________________________________________

Your focal area of research interest

________________________________________________________
(e.g., sepsis in neonates)

Cognate area____________________________________________________________

You may have chosen a cognate with courses in a single department or one that ties together related courses in several different departments. Whatever your choice, please identify the conceptual area of your cognate.

Please attach a copy of your Academic Program Plan (or a brief one page listing of course numbers and titles of courses taken during your Ph.D. program).

Signature of Academic Advisor ___________________________ Date___________

Signature of Student______________________________ Date____________
Appendix G: Ph.D. Nursing Program Oral Examination Form
This form must be completed and sent to the Doctoral Candidacy Advisor,
DuBourg Hall, Room 420D,

**AT LEAST TWO WEEKS PRIOR TO THE EXAMINATION**

STUDENT’S NAME: ____________________________________________________________
SLU ID #: ___________________________ TELEPHONE: ____________________________
SLU EMAIL: _________________________________________________________________
ADDRESS: __________________________________________________________________
____________________________________________________________________________
City                                        State                                        Zip Code
DATE OF EXAM: ____________________________
DAY OF EXAM: ____________________________
TIME OF EXAM: ____________________________
CHAIRPERSON OF EXAM COMMITTEE: ________________________________
COMMITTEE MEMBERS: ____________________________________________
____________________________________________________________________________
____________________________________________________________________________
____________________________________________________________________________

To be completed and sent **TWO WEEKS PRIOR TO THE EXAMINATION** to

Doctoral Candidacy Advisor
Graduate Education
DuBourg Hall, Room 420D

Date student passed preliminary written exam: ________________________________
Ph.D. Nursing Program Director: ____________________________________________
                                          (Signature)

Date Sent to Graduate Education: ____________________________________________
MEMORANDUM OF AGREEMENT

To: Joanne Kraenzle Schneider, Ph.D., R.N.  
Interim Director, Ph.D. Nursing Program

From: [Student’s name], [Presumptive committee chair], [committee member], [committee member]

Subject: Nontraditional Dissertation: Three Article Format

Date: [Month, Day, Year]

I have chosen the nontraditional dissertation format that will consist of three (3) thematically-related, original, data-based, article-length manuscripts.

♦ I understand that two of these manuscripts must have been fully accepted for publication in journals approved by members of the presumptive dissertation committee.
♦ I understand that I must be the first author on two of the three manuscripts and second author on the third manuscript.
♦ I understand that at least one of the three manuscripts of which I am the sole (or first) author must be a research-based analysis of primary data (or secondary data analysis) using appropriate methodology and reporting.
♦ I further understand that the advancement to candidacy occurs only after the successful completion of written and oral preliminary examinations and with the approval of the Associate Vice President for Graduate Education. The formation of a presumptive dissertation committee does not presume or guarantee the advancement to doctoral candidacy.

The unifying theme for my three manuscripts will be . . . .

♦ One to two paragraphs briefly describing the problem, central issues, and research question(s).

Therefore, my first article will . . . .

♦ Describe the approach or method(s) to be used.

This article will likely be submitted to the Journal of . . . .

[Brief paragraph of background information]

Therefore, my second article will . . . .

♦ Describe the approach or method(s) to be used.

This article will likely be submitted to the Journal of . . . .

The third article will . . . .

[Example] I plan to be the sole author on the first and third manuscript, and 1st or 2nd author on the second manuscript. I also understand that the 3rd article must be submitted to an approved journal.

♦ Describe each of your manuscripts and their authorship in the anticipated order.
Provide justification of multiple authorship for each manuscript considering the substantive level of contribution of the student and each additional author as well as the complexity reflected by additional authors. (Consider a format used by the Journal of the American Medical Association when describing how multiple authors contribute to an article.)

I will begin initial work on my primary (or secondary data analysis) research in [Month Year] and I plan to complete the work and defend by the end of [Month Year]. Issues such as data collection and publication lag time may affect this timeline.

Dr. [name] will serve as my presumptive Dissertation Committee Chairperson. By their signatures below, Dr. . . and Dr. . . have agreed to serve as Committee members.

<table>
<thead>
<tr>
<th>Student’s Name, degree</th>
<th>Date</th>
<th>Name of Chairperson, Ph.D.</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ph.D. Nursing Student (or Candidate)</td>
<td></td>
<td>Presumptive Dissertation Committee</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Name of Member</th>
<th>Date</th>
<th>Name of Member</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Presumptive Dissertation Committee</td>
<td></td>
<td>Presumptive Dissertation Committee Member</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Name</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ph.D. Nursing Program Director</td>
<td></td>
</tr>
</tbody>
</table>

[The following is to be completed prior to initiating the research.]

Approval for my primary (or secondary data analysis) research titled “. . .” has been obtained from Saint Louis University Institutional Review Board (IRB# _____) and [if applicable, other human studies committees and their protocol #s ______]. I have completed the Saint Louis University human subjects research certification course.

<table>
<thead>
<tr>
<th>Student’s Name, degree</th>
<th>Date</th>
<th>Name of Chairperson, Ph.D.</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ph.D. Nursing Student (or Candidate)</td>
<td></td>
<td>Presumptive Dissertation Committee</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Name of Member</th>
<th>Date</th>
<th>Name of Member</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Presumptive Dissertation Committee</td>
<td></td>
<td>Presumptive Dissertation Committee Member</td>
<td></td>
</tr>
</tbody>
</table>
MEMORANDUM OF AGREEMENT

To: Joanne Kraenzle Schneider, Ph.D., R.N.
Interim Director, Ph.D. Nursing Program

From: [Student’s name], [Presumptive committee chair], [committee member], [committee member]

Subject: Traditional Dissertation

Date: [Month, Day, Year]

I have chosen the traditional dissertation format that will consist of ___ [example: 5] ___ chapters. The expected title for my dissertation will be . . . .

In the first chapter I will . . . .
♦ Typically, the first chapter provides a statement of the problem, its background and significance, the hypotheses to be tested, and an overview of the remaining chapters.

For the second chapter, I will . . . .
♦ Chapter two provides an analytic literature review that thoroughly reviews and critiques what is known, clearly specifies what is not known, and then explains which of the identified gaps in the literature will be filled-in by the proposed research and how this will be accomplished.

My third chapter will present . . . .
♦ Chapter three is a detailed presentation and justification of the design of the proposed study and the research methods and analytic procedures that will be used to conduct that investigation.

In the fourth chapter, I will . . . .
♦ Chapter four presents the results of the research study in considerable detail.

[Finally], the fifth chapter will . . . .
♦ Chapter five discusses the implications of those results, draws the appropriate conclusions, and lays out an agenda for future research on the issues addressed in the dissertation.

I understand that the advancement to candidacy occurs only after the successful completion of written and oral preliminary examinations and with the approval of the Associate Vice President for Graduate Education. The formation of a presumptive dissertation committee does not presume or guarantee the advancement to doctoral candidacy.

I will begin initial work on my primary (or secondary data analysis) research in [Month Year] and I plan to complete the work and defend by the end of [Month Year]. Issues such as data collection and publication lag time may affect this timeline.

Dr. [name] will serve as my presumptive Dissertation Committee Chairperson. By their signatures below, Dr. . . and Dr. . . have agreed to serve as Committee members.
[The following is to be completed prior to initiating the research.]

Approval for my primary (or secondary data analysis) research titled “...” has been obtained from Saint Louis University Institutional Review Board (IRB# _____) and [if applicable, other human studies committees and their protocol #s ______]. I have completed the Saint Louis University human subjects research certification course.

________________________________________
Ph.D. Nursing Program Director
Appendix I: Internal Funding Summary Table – Are all of these listed current?

Sources of Funding for SLU Ph.D. Students in Nursing – Internal to School or University (I)

<table>
<thead>
<tr>
<th>Source</th>
<th>Type</th>
<th># Awards</th>
<th>Coverage</th>
<th>Eligibility</th>
<th>Availability</th>
<th>Requirements &amp; Restrictions</th>
</tr>
</thead>
<tbody>
<tr>
<td>School of Nursing Assistantships</td>
<td>I</td>
<td>Max. 10</td>
<td>Tuition (18 credits); Health insurance; Stipend ($17,500)</td>
<td>Classified, full-time</td>
<td>Late Spring</td>
<td>Work 20 hrs/wk for academic yr (9 months)</td>
</tr>
<tr>
<td>Marion Bender Scholarship</td>
<td>I</td>
<td>Variable</td>
<td>Partial tuition Funding preferences</td>
<td>Classified</td>
<td>Late Spring</td>
<td>To promote diversity</td>
</tr>
<tr>
<td>Shaw-Engler Scholarship</td>
<td>I</td>
<td>Variable</td>
<td>Partial tuition only</td>
<td>Classified</td>
<td>Late Spring</td>
<td>None</td>
</tr>
<tr>
<td>Nurse Faculty Loan Program</td>
<td>I</td>
<td>Variable</td>
<td>Tuition, books, health insurance, and selected fees</td>
<td>Citizens or permanent residents; full-time</td>
<td>Variable</td>
<td>Must complete 9-credit nurse educator role option.</td>
</tr>
<tr>
<td>Potter Scholarship Fund</td>
<td>I</td>
<td>One</td>
<td>(Variable amount) Support dissertation research</td>
<td>Students who will conduct qualitative research</td>
<td>Fall/Spring</td>
<td>Admitted and enrolled in Ph.D. nursing program</td>
</tr>
<tr>
<td>Graduate Student Association (GSA)</td>
<td>I</td>
<td>Variable</td>
<td>Conference attendance: 50% of eligible costs up to $200. Conference presentation: 50% of costs up to $300. Conference presentation (international): 50% of costs up to $400.</td>
<td>Classified. See <a href="https://sites.google.com/a/slu.edu/graduate-student-association/conferenceawards">https://sites.google.com/a/slu.edu/graduate-student-association/conferenceawards</a></td>
<td>Academic Yr (AY)</td>
<td>SON must be active in GSA – attend, committee</td>
</tr>
<tr>
<td>Graduate Education Dissertation Fellowship</td>
<td>I</td>
<td>Variable</td>
<td>Tuition (12 hrs) Health Insurance Stipend ($11,000)</td>
<td>Ph.D. candidate</td>
<td>Mid-March</td>
<td>9 months; work is dissertation</td>
</tr>
<tr>
<td>Presidential Fellowship</td>
<td>I</td>
<td>Variable</td>
<td>Tuition (21 hrs) Health Insurance Stipend ($16,000)</td>
<td>Classified student US citizen</td>
<td>Mid-March</td>
<td></td>
</tr>
</tbody>
</table>
Appendix J: Resources for Graduate Students

American Association of Colleges of Nursing (AACN)
http://www.aacn.nche.edu/Education/finaid.htm#Graduate
The AACN maintains an excellent database of sources for financial aid and scholarships for graduate and postgraduate students. Be sure to search the various awards to determine eligibility criteria.

Saint Louis University

Graduate/Research/Teaching Assistantships: The Saint Louis University School of Nursing offers traineeships, scholarships, research and teaching assistantships to eligible full-time graduate students each academic year. Several graduate research and teaching assistantships are awarded each year to full-time classified nursing Ph.D. students. These assistantships provide tuition remission for 18 credits per academic year, a stipend, and health insurance in return for 20 hours per week as a graduate assistant to faculty.

Saint Louis University Graduate Student Association
https://sites.google.com/a/slu.edu/graduate-student-association/
The student association offers small awards and some funding for research and attending research conferences to present research. Please note: One graduate nursing student must attend all meetings of the Graduate Student Association in order for graduate nursing students to be eligible for these awards and funding.

Potter Scholarship Fund (Graduate – Ph.D. Nursing Program)
To be considered for this non-renewable School of Nursing scholarship award, Ph.D. nursing students must have applied, be admitted and enrolled in the Ph.D. nursing program and be in good academic standing at the University. The fund is for those who will be conducting a qualitative research dissertation. Application form is in this manual.

Marion Bender Scholarship – Ph.D. Nursing Students
http://www.slu.edu/Documents/nursing/MarionBenderScholarship.pdf
Saint Louis University School of Nursing offers scholarship funds to Ph.D. nursing students that are applied to graduate tuition at Saint Louis University. Funding preference will be given to assist in achieving a more diverse population consistent with the needs of the nursing discipline and professional nursing workforce. Preference will also be given to those who live/work in and serve rural communities or demonstrate commitment to conduct research with underserved or disadvantaged populations. Annual applications will need to demonstrate strong evidence to support the scholarships preferences.

Shaw-Engler Scholarship – Ph.D. Nursing Students
http://www.slu.edu/Documents/nursing/MarionBenderScholarship.pdf
Saint Louis University School of Nursing offers scholarship funds to Ph.D. nursing students that are applied to graduate tuition at Saint Louis University.

U. S. Government

Department of Defense Breast Cancer Research Program (BCRP)
http://cdmrp.army.mil/bcrp/
The Department of Defense Breast Cancer Research Program (BCRP) is accepting applications from nurses with an interest in breast cancer clinical research. Through the BCRP, Clinical Research Nurse Awards are granted to nurses with a baccalaureate, master’s, or doctoral degree who wish to pursue a career in breast cancer research and testing. This mentored research training experience awards up to $75,000/year for salary and up to $25,000/year for direct and indirect costs (2 year max). For more information and an application, call (301) 619-7079.

National Health Service Corps (NHSC) Scholarship Program
http://nhsc.hbpr.hrsa.gov/join_us/students.cfm
(DHHS, Bureau of Health Professions, Health Resources and Services Administration) Full-time Ph.D. students, depending on their career goals, may find this an attractive option. The NHSC has a number of opportunities available for health professions students. NHSC scholarships are available to students dedicated to practicing primary care in communities of greatest need. In return for scholarship support, students agree to practice in communities across the Nation where need is the greatest. In cooperation with regional and state partners, NHSC
offers students the opportunity to serve on interdisciplinary teams in medically underserved areas. The NHSC also offers a loan repayment program for those dedicated to serving the underserved and who have qualifying educational loans. See the NHSC Web site for detailed information.

**National Institute of Nursing Research (NINR)** [full-time study](http://www.ninr.nih.gov)

Also see the following:

**National Research Service Award** (NRSA) – Individual Pre-Doctoral Fellowship

**National Institutes of Health (NIH) Graduate Partners Program**

Current Ph.D. Students: Individual Agreements.
[https://www.training.nih.gov/programs/gpp](https://www.training.nih.gov/programs/gpp)

Program designed to bring pre-doctoral graduate students to the NIH for dissertation research by developing an agreement between a NIH Investigator and University Professor. Graduate students (U.S. and International) currently enrolled in a Ph.D. training program come to NIH laboratories to enhance their dissertation research by developing an Individual Agreement. An Individual Agreement is defined as an agreement between a university graduate student advisor and an NIH Investigator for the graduate student to do his/her dissertation research in whole or in part at the NIH.

**National Institutes of Health Loan Repayment Programs**

These NIH Loan Repayment Programs (LRP) are a vital component of our nation's efforts to attract health professionals to research careers in areas of national need. The programs are the Clinical Research LRP, Pediatric Research LRP, Contraception and Infertility Research LRP, Clinical Research for Individuals from Disadvantaged Backgrounds LRP, and Health Disparities Research LRP. National Institutes of Health Loan Repayment Programs (LRPs) can repay up to $35,000 a year of qualified educational debt for health professionals pursuing careers in clinical, pediatric, contraception and infertility, or health disparities research. The programs also provide coverage for Federal and state tax liabilities. Applicants must have a doctoral-level degree, devote 50% or more of their time (20 hours per week based on a 40 hour work week) to nonprofit- or government-funded research, and have educational debt equaling at least 20% of their institutional base salary. U.S. citizens, permanent residents, or U.S. nationals may apply.

**Nurse Faculty Loan Program (NFLP):** Saint Louis University School of Nursing applies annually for funds awarded by the Division of Nursing (Bureau of Health Professions, DHHS). To be eligible to participate in this loan program, Ph.D. nursing students must indicate they intend to complete the 9-credit hour Nurse Educator Role Option during their doctoral studies. Students must be enrolled full-time. The program’s purpose is to increase the number of qualified nurse faculty. Following graduation, the borrower can cancel up to 85% of the NFLP loan in exchange for serving as nursing faculty at a school of nursing. Contact Dr. Joanne Schneider, 314-977-8937.

**Veterans Health Administration**

Pre-doctoral fellowships: This fellowship supports RN doctoral candidates to conduct their dissertation study at VA facilities if the topics of the dissertation are relevant to the care of veterans. Dissertation research topics should be in the area of geriatrics, primary care, rehabilitation, spinal cord injury, home health care, mental health, substance abuse, or other nursing care topics related to the care of the adults and aged. The fellowship is for two years full-time (40 hours per week) or three years part-time (minimum of 20 hours per week). The annual stipend is $25,000 per year for full-time fellows and pro-rated for part-time fellows. Continuation to the second and third years is dependent upon a satisfactory performance evaluation.

**TriService Nursing Research Program (TSNRP)**

The mission of the TriService Nursing Research Program (TSNRP) is to provide resources for the conduct and use of research to foster excellence in military nursing care. There are specific focus areas of research. Active duty and reserve military nurse corps officers from the U.S. Army, Navy, Air Force, and National Guard are eligible for TSNRP funding. Retired military Nurse Corps officers are eligible for funding with limited eligibility and special application requirements.
States
Kentucky Residents

Nursing Incentive Scholarship Fund
http://kbn.ky.gov/education/nisf/
The Nursing Incentive Scholarship Fund (NISF) provides scholarships to Kentucky residents who will be attending . . . graduate nursing programs. NISF recipients are selected individually by the Board, using specified criteria. The amount of each scholarship is $3,000 per year. NISF scholarships may be used for cost of living expenses, as well as school expenses.

Private Sources

CampusRN/AACN Nursing Scholarship Fund
http://aacn.campusrn.com/scholarships/scholarship_rn.asp
CampusRN and the American Association of Colleges of Nursing (AACN) have partnered to offer this new scholarship program for students pursuing professional nursing education programs. Visit the Web site for detailed information and application.

American Assembly for Men in Nursing (AAMN)
http://aamn.org/aamnfoundationscholarships.htm
AAMN Foundation and Johnson & Johnson’s Campaign for Nursing’s Future have partnered to offer this new $1,000 scholarship program for male students pursuing professional nursing education programs. Established in 2004, these scholarships are intended to support male students who are seeking a pre-RN licensure or graduate degree in nursing. Applicants must submit an application and all supporting documentation. The more complete your application, the stronger consideration your application will receive. Applicants must already be enrolled (not just accepted) at an accredited institution.

American Association of Critical Care Nurses (AACN)
http://www.aacn.org
The AACN awards grants for research that is relevant to acute critical care nursing practice. Interdisciplinary projects are especially invited. Funds will be awarded for projects that address one or more AACN research priorities and link with AACN’s vision. The AACN research priority areas include: effective and appropriate use of technology to achieve optimal patient assessment, management, and/or outcomes; creating a healing, humane environment; processes and systems that foster the optimal contribution of critical care nurses; effective approaches to symptom management; and prevention and management of complications.

American Association of Retired People
http://www.aarp.org/about_aarp/aarp_overview/aarp_office_of_academic_affairs.html
In 2005, the Office of Academic Affairs provided financial assistance for graduate students committed to studying aging or public policy, and working in aging-related careers. The Web site should be checked for similar offers in the future.

American Association of University Women (AAUW) http://www.aauw.org/fga/index.cfm
The AAUW Web site is a valuable resource for fellowships and grants information specifically for women doctoral candidates. Ph.D. nursing students should search the various awards to determine eligibility criteria. International fellowships are also available for women who are not U.S. citizens.

American Cancer Society
http://www.cancer.org
http://www.cancer.org/docroot/res/res_0.asp
The American Cancer Society is the largest non-government funder of cancer research in the United States. The Society’s research program focuses on beginning investigators, a program of targeted research, and an enhanced commitment to psychosocial and behavioral, health services, health policy, epidemiological, clinical and cancer control research. These scholarship grants may provide $15,000 per year for up to four years of support. Visit the Society’s Web site above.
American Heart Association: Heartland Affiliate Predoctoral Fellowship
http://www.americanheart.org/presenter.jhtml?identifier=2492
The objective of the competitive predoctoral fellowship is to help students initiate careers in cardiovascular and stroke research. Applicants may be U.S. citizens, permanent residents or a holder of the following types of visas: J-1, F-1, H-1B, O-1, or NAFTA professionals (TN). Visit the Web site for more information.

American Lung Association
http://www.lungusa.org/site/pp.asp?c=dvLUK9O0E&b=486859
The American Lung Association promotes research by direct grants for research and training of scientists, through a vigorous advocacy program designed to optimize federal support of lung research.

American Nurses Association
Ethnic/Minority Fellowship Program in Psychiatric/Mental Health Nursing – American Nurses Association
http://nursingworld.org/emfp/about/index.htm
Pre-doctoral Fellowships http://nursingworld.org/emfp/fellowships/
Pre-doctoral Application: http://nursingworld.org/emfp/fellowships/applications.htm
The American Nurses Association (ANA) offers a clinical research pre-doctoral fellowship program for RNs who are American citizens or have permanent visas; are members of ANA; are master’s-prepared and pursuing a Ph.D. in psychiatric/mental health nursing or a field with specialty knowledge in mental health nursing such as child abuse, school violence, psycho-gerontology, or substance abuse with a focus on minority health. Recipients must be a member of an ethnic minority group including but not limited to: American Indian or Alaskan native; Asian, African American, Hispanic, Native Hawaiian, or Pacific Islander. Applications are due March 8 annually.

American Nurses Foundation Research (ANF) Grants Program
http://www.anfonline.org/
Through the Nursing Research Grants program, ANF provides funds to beginner and experienced nurse researchers to conduct studies that contribute toward the advancement of nursing science and the enhancement of patient care. Awards are given in all areas of nursing, including healthy patient outcomes, health care policy development, critical care, gerontology, women’s health, community and family intervention.

American Psychiatric Nurses Association: APNA-Janssen Scholarship
Graduate students enrolled in a program leading to a Doctorate in Nursing with an emphasis in psychiatric/mental health nursing are invited to apply! Deans and Directors of nursing schools are also invited to nominate one or more of their students for the scholarship.

American Society of Health-System Pharmacists
http://foundationcenter.org/pnd/rfp/rfp_item.jhtml?id=145200042
The ASHP Research and Education Foundation offers a research grant program custom-designed to meet the needs of junior investigators or practitioners new to research in the federal health services sector. This grant is sponsored by Abbot Laboratories. The program will support research efforts critical to the study of medication adherence and persistence in older patients who receive care through the Veterans Administration, the Department of Defense, and the Public Health Service. Studies should focus on individuals with either HIV/AIDS, auto-immune diseases, psychiatric disorders, or stages 3 and 4 renal disease. A secondary goal of the program is to develop and strengthen the skills of newer researchers in the federal services and foster mentoring of these researchers by more experienced senior investigators. Four grants of $25,000 each will be awarded. Pharmacists, physicians, and nurses interested in applying for funding should refer to the Request for Proposals and application instructions on the ASHP Foundation Web site.

AORN Foundation (Association of PeriOperative Registered Nurses)
http://www.aorn.org/TwoColumnInsert.aspx?id=21692& terms=scholarship#axzz22L5meHpW
The AORN Foundation Scholarship Program offers financial support to students enrolled in nursing schools and to perioperative nurses pursuing bachelors, masters, or doctoral degrees.

Center for Population Research in LGBT Health, The Fenway Institute
www.fenwayhealth.org/lgbtpopulationcenter
Center funds pre-doctoral students interested in careers in LGBT health research. The program connects students with expert faculty mentors from the national network of faculty of the Center. Mentors are closely matched to students’ research interests and will assist students who are developing or working on a research project in the study of LGBT
health or same-sex families/households. An ideal candidate will have an interest in working with a mentor to better incorporate population health research methods and/or concerns in their projects.

**Community of Science (COS) Pivot Resources for Research, Worldwide**

[http://pivot.cos.com](http://pivot.cos.com)

COS, a leading provider of information resources to researchers, scholars and other professionals around the globe. COS provides services that enable these professionals to find the funding, people and information that are important to their work. One of these services is the COS Funding Opportunities™, the largest compendium of information about available funding.

**Elderhostel, Inc.: Patricia Cross Doctoral Research Grant**

[http://www.elderhostel.org/about/scholarship.pdf](http://www.elderhostel.org/about/scholarship.pdf)

This $5,000.00 scholarship honors the work of Dr. K. Patricia Cross, former Elderhostel Board Member and Professor Emerita at the Graduate School of Education at the University of California, Berkeley. Elderhostel will award this competitive grant to a doctoral student studying education, psychology, gerontology, social work, or a related discipline, whose doctoral research will have a significant impact on the field of lifelong or later-life learning.

**Emergency Nurses Association Foundation Scholarships**

[http://www.ena.org/foundation/scholarships/](http://www.ena.org/foundation/scholarships/)

The mission of the foundation is to enhance emergency healthcare services to the public through the promotion and support of research and education in emergency care. Doctoral and faculty doctoral scholarships are available.

**Jayne M. Perkins Memorial Scholarship Program**

[http://www.foundgroup.com/perkins](http://www.foundgroup.com/perkins)

The Jayne M. Perkins Memorial Scholarship Foundation is sponsoring scholarships for study at select medical schools (and nursing) for students showing financial need. Only the first 100 applications received are considered after availability is announced. Awards are for $10,000. In 2009, the deadline for application was September 30th.

**John A. Hartford Foundation Building Academic Geriatric Nursing Capacity Scholars Program**

[http://www.geriatricnursing.org](http://www.geriatricnursing.org)

Pre-doctoral Scholarship: The program includes tuition and fees plus a stipend for two years of full-time study at the institution chosen by the applicant. The selected institution is a significant consideration in the application review and selection process. If the applicant is a newly entering doctoral student the gerontological research project to be undertaken as the doctoral thesis must be identified by the beginning of the second year of funding and the school must describe potential strategies for securing continued support that will enable the applicant to complete their doctoral program. All predoctoral applicants must identify a strong gerontological nurse mentor for their research topic or an advisor if they are newly enrolled.

**Global Korean Nursing Foundation (GKNF) Scholarship for Korean American Nurse Scholars.**

[http://www.gknf.or.kr/](http://www.gknf.or.kr/)

The scholarship is awarded on the basis of an all national competition depending primarily on the academic promise and scholarly achievement of the applicant. The award of $2,000 is given to one person annually. Applicant must be a Korean American doctoral candidate in nursing, who has a minimum GPA of 3.5/4.0 on the doctoral coursework and has got approved his or her research proposal for dissertation. Doctoral students who are either permanent residents or US citizens are preferred. Contact eclee@sonnet.ucla.edu or 310-267-0057.

**March of Dimes**


March of Dimes programs fund several different types of research, all aimed at preventing birth defects and infant mortality. These programs include basic research into life processes, such as genetics and development; clinical research applied to prevention and treatment of specific birth defects and prematurity; the study of environmental hazards; and research in social and behavioral sciences relevant to our mission.

**Midwest Nursing Research Society (MNRS)**

[http://www.mnrs.org](http://www.mnrs.org)

The MNRS offers two grants to support dissertation research which advances nursing science and practice. Funds ($2,500) are available for quantitative and qualitative research on any topic relevant to the nursing profession.
Minority Nurse Magazine
http://www.minoritynurse.com/financial/
Minority Nurse Magazine is a valuable resource for scholarship information specifically for minority nursing students. Ph.D. nursing students should search the various awards to determine eligibility criteria including financial need, academic achievement, and involvement in community activities. In addition, some may require payment of an application fee. Contact the sponsoring organizations for specific information and deadlines. Visit the Web site for detailed information.

National Black Nurses Association Women’s Health Research Grant Program
http://www.nbna.org/
NBNA Women's Health Grant Program supports research which will address the deficit of data available on improving the health status of minority women. Information from this effort will provide population specific data to guide health practice in the promotion, prevention and education of peri-menopausal women and their unique health concerns. The amount of funding available for this research grant in direct cost is $20,000. Funding for this project is contributed by Wyeth Pharmaceuticals. (The Web site changes so you may need to inquire directly.)

National League for Nursing (NLN) Foundation Dissertation Scholarship
http://www.nlnfoundation.org
The scholarship provides financial assistance to doctoral candidates in nursing education programs who are working on dissertations focusing on nursing education research. Four awards are available in the amount of $2,500 each.

National League for Nursing (NLN) Jonas Scholar Program
The Jonas Scholars Program supports a limited number of Ph.D. candidates as they work to complete their doctoral dissertations. The program seeks rigorous, high-quality doctoral research to advance science of nursing education.
Contact: Dr. Elaine Tagliareni at 212-812-0333 or etagliareni@nln.org for application, criteria, and deadline.

National Student Nurses Association Foundation
http://www.nsna.org
The Foundation of the National Student Nurses Association will award Promise of Nursing fellowships to registered nurses enrolled in post-graduate education programs in preparation for a nurse educator role may be eligible for awards to support tuition, academic fees, and books. Eligibility is also related to your ZIP CODE.

Nurse Educational Funds, Inc.
http://www.nef.org
The National Educational Funds, Inc., is a not-for-profit organization which seeks and distributes funds to baccalaureate-prepared RNs who are in need of scholarship assistance for graduate study. Visit the Web site for detailed information and eligibility.

Nurse Practitioner Healthcare Foundation Scholarship and Awards Program
http://www.nphealthcarefoundation.org
This scholarship program includes 3 scholarships and 17 awards for practicing nurse practitioners or nurse practitioners currently enrolled in an accredited master’s or doctoral degree program. Awards range from $1,000 to $5,000.

Oncology Nursing Society
http://www.ons.org
The Oncology Nursing Society has multiple funding opportunities for conducting research. Visit the Web site to see the organization’s research agenda.

P.E.O. Educational Loan Fund (Women only)
http://www.peointernational.org/
The fund was established in 1907 to make loans available to qualified women who desire higher education and are in need of financial assistance. Students must be recommended by a local chapter of the P.E.O. Sisterhood and within two years of completing her course of study. The current maximum loan is $9,000 at 2% interest and due six years from the date of issue. Interest is billed annually with principal payments to begin after graduation from the program for which the loan was granted. The is an employee at Saint Louis University (Miriam Hallazo) available to speak to students about this loan.
Pharmaceutical Research and Manufacturers of America Foundation (PhRMA)
http://www.phrmafoundation.org
A pre-doctoral fellowship in health outcomes provides two years of stipend funding during a student’s Ph.D. doctoral program after course work has been completed and the remaining training activity is the student’s research project. The applicant must be a full-time student and the Department Chair is expected to verify the applicant’s doctoral candidacy. Visit the Web site to see the areas of interest available for funding.

Sigma Theta Tau International (STTI) Research Grants
http://www.nursingsociety.org/Research/Grants/Pages/Grantsbydate.aspx
Explore the site for STTI grants and joint partner grants with other organizations. Small grants will support research activities but not tuition. The $5,000 research grant can be used to aid the completion or publication of recipient’s dissertation research and results.

Women’s Research & Education Institute
http://www.wrei.org
The Women’s Research & Education Institute fellowships are designed to train potential leaders in public policy formation to examine issues from the perspective, experiences, and needs of women. Students who are currently enrolled in a master’s or doctoral program at an accredited institution in the U.S. are eligible. A WREI Fellow receives a stipend of $1,300 per month for eight months (January - August). An additional sum of $500 is provided for the purchase of health insurance. WREI will also reimburse up to $1,500 for the cost of three hours tuition at a Fellow’s home institution. Applications can be downloaded from the WREI’s website.

Woodrow Wilson Doctoral Dissertation Fellowship in Women’s Studies
http://www.woodrow.org/womens-studies/
The Woodrow Wilson Dissertation Fellowship in Women’s Studies encourages original and significant research about women that crosses disciplinary, regional, or cultural boundaries. Previous Fellows have explored such topics as women’s role in African-American adult literacy, militarism and the education of American women, the influence of grassroots entrepreneurship on gender roles in India, the evolution of women’s movements in Eastern Europe after the Cold War, and the dynamics of employment and childbearing.

Service Organizations
Many service organizations have scholarships and grants set aside. Contact local chapters and ask about the availability of student assistance. These are often not advertised, so, asking about opportunities may be the only way to discover what is available. Examples of service organizations include: American Legion, Eagles, Rotary, Lions, etc.

International Students
American Association of University Women (AAUW) http://www.aauw.org/fga/index.cfm
The AAUW Web site is a valuable resource for fellowships and grants information specifically for women doctoral candidates. Ph.D. nursing students should search the various awards to determine eligibility criteria. International fellowships are also available for women who are not U.S. citizens.

Margaret McNamara Memorial Fund (World Bank)
http://www.mmmf-grants.org
The purpose of the grant is to support the education of women from developing countries who are committed to improving the lives of women and children in a developing country. Previous grant recipients studied agriculture, architecture and urban planning, civil engineering, education, forestry, journalism, nursing, nutrition, pediatrics, public administration, public health, social sciences and social work. There are about six grants awarded of approximately $11,000; grants are not renewable.

P.E.O. International Peace Scholarship Fund
http://www.peointernational.org/projects/overview.php
The scholarship was established in 1949 to provide scholarships for international women students to pursue graduate study in the United States and Canada.

Sigma Theta Tau International (STTI) Research Grants
Explore the site for STTI grants and joint partner grants with other organizations. Small grants will support research activities but not tuition.

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Also, contact the **Marketing Recruitment Specialist** at the School of Nursing at (314) 944-8995 for information about low interest student loans.

Last updated: August 21, 2015
There is no deadline for submitting an application to the Potter Scholarship Fund

To be considered for this non-renewable School of Nursing scholarship award, students must have passed their written and oral exams and are expected to conduct a qualitative dissertation. Priority will be given to students who will be using the award for research expenses.

To be considered for the Potter Scholarship:
1. Please fill out the information below.
2. Submit a typed description of your background, the focus of your dissertation, and your career goals.
3. Submit a budget for research expenses including other funding sources (if applicable)

_________________________________________________________  _______________________
Name                                        Banner ID#

_______________________________________________________________________________
Permanent Address

_______________________________________________________________________________
City, State, Zip

____________________________________________________________
Phone (Home)                                  (Work)

Attach above materials and submit with this cover application to:

Lee Smith, Professor of Nursing
Saint Louis University
3525 Caroline, Room 419
St. Louis, MO 63104  smithli@slu.edu

For additional information about SLU and federal and state financial aid, please contact the Saint Louis University Office of Financial Aid/Scholarship at 977-2350.
### Appendix L: Graduates from Saint Louis University Ph.D. Nursing Program

<table>
<thead>
<tr>
<th>Name and Date of Program Admission</th>
<th>Dissertation Title and Chairperson of Dissertation Committee</th>
</tr>
</thead>
<tbody>
<tr>
<td>Atkins, Frances D. (1993), Ph.D.</td>
<td>Church Members’ Views About Healing and Health Promotion in Their Church: A Multi-Case Study Chairperson: Dr. Ruth Murray</td>
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<tr>
<td>Aud, Myra (1996), Ph.D.</td>
<td>Dementia in Assisted Living Facilities and the Need for Discharge to Skilled Nursing Facilities Chairperson: Dr. Margie Edel</td>
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<td>Baier, Marge (1992), Ph.D.</td>
<td>The Process of Developing Insight and Finding Meaning within Persons with Schizophrenia Chairperson: Dr. Ruth Murray</td>
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<td>Barron, Mary Lee (2008), Ph.D.</td>
<td>Menstrual Cycle Characteristics, Pregnancy, and Health Chairperson: Dr. Louise Flick</td>
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<td>Barry, Julie (1990), Ph.D.</td>
<td>Types of Social Support and Two Chronic Conditions Chairperson: Dr. Louise Flick</td>
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<td>Baylor, Julie (2004), Ph.D.</td>
<td>Problem Behaviors in the Male Partners of Adolescent Mothers: A Comparison of Age-Discrepant and Age-Consistent Relationships Chairperson: Dr. Louise Flick</td>
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<td>Bernaix, Laura (1990), Ph.D.</td>
<td>Nurses' Attitudes, Subjective Norms, and Behavioral Intentions Toward Support of Breast Feeding Mothers Chairperson: Dr. Louise Flick</td>
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<td>Borcherding, Kathleen (2005), Ph.D.</td>
<td>Coping in Healthy Pregnant Women Chairperson: Dr. Louise Flick</td>
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<td>Bowman, Katherine (1996), Ph.D.</td>
<td>Learning Needs of Adolescent Mothers and Their Mothers Chairperson: Dr. Patsy Ruchala</td>
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<td>Broeder, Jennifer (1997), Ph.D.</td>
<td>Motherhood Too Soon: Beginning Mothering from the Neonatal Intensive Care Unit Chairperson: Dr. Lee Smith</td>
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<td>Bufe, Gina (1992) Ph.D</td>
<td>Study of Opinions of Children about Mental Illness &amp; Associated Predictor Variables Chairperson: Dr. Ruth Murray</td>
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<td>Burger, Jeri (2005) Ph.D.</td>
<td>Living with Inflammatory Bowel Disease: Bodily and Social Responses to Illness Chairperson: Dr. Lee Smith</td>
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<td>Caccionie, Pamela (1991), Ph.D.</td>
<td>Assessment of Acute Confusion in Elderly Persons Who Reside in Long Term Care Facilities Chairperson: Dr. Margie Edel</td>
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<td>Chang, Yu-Ping (2008), Ph.D.</td>
<td>Chinese Family Caregivers’ Decisional Conflict Regarding Nursing Home Placement Chairperson: Dr. Joanne Schneider</td>
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<td>Cheng, Han-Fu (2009), Ph.D.</td>
<td>Perimenstrual Syndrome: Diagnosis and Management Among Taiwanese Nursing Students Chairperson: Dr. Mary Ann Lavin</td>
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<td>Chou, Hsueh-Fen (2010), Ph.D.</td>
<td>Self-Regulation of Menopause Chairperson: Dr. Joanne Schneider</td>
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<td>Name</td>
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<td>Cibulka, Nancy</td>
<td>2006</td>
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<td>Cone, Kelly</td>
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<td>Cuvar, Karen</td>
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<td>Davis, Peggy</td>
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<td>Decker, Sheila</td>
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<td>Harman, Bonnie</td>
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<td>Hetman, Linda</td>
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<td>Hinck, Susan</td>
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<td>Huang, Cindy</td>
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<td>Ingalsbe, Karrie</td>
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<td>Kao, Chia-Chan</td>
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<td>Lindquist, Sandy</td>
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<td>McLaughlin, Laura</td>
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<td>Nettip, Nujjaree</td>
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<td>Newby, Nancy</td>
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<td>Oliver, Gina</td>
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<td>Padwojski, Anne</td>
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<td>Palmer, Janice</td>
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<td>Semenza, Nancy</td>
<td>2005</td>
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<td>Shin, Cha-Nam (2008), Ph.D.</td>
<td>Predictors of Physical Activity and Healthy Eating of Korean Adults in the United States</td>
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<td>Simpson, Kathleen (1993), Ph.D.</td>
<td>Clinical and Financial Outcomes of a Preterm Birth Prevention Program for Women Enrolled in a Commercial Insurance Health Plan</td>
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<td>Smith, Judith (2011), Ph.D.</td>
<td>Exploration of Loneliness in Community Dwelling Older Adults</td>
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<td>Sparks, Laurie (1993) Ph.D.</td>
<td>A Comparison of the Effects of Cutaneous Stimulation and Distraction on Children’s Injection Pain</td>
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<td>Stockert, Patricia (1996), Ph.D.</td>
<td>The Determinants of a Health-Promoting Lifestyle in Older Adults</td>
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<td>Stubblefield, Carol (1991), Ph.D.</td>
<td>Parents’ Perceptions of Their Children’s Lung Transplant Experiences</td>
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<td>Living with Hypertrophic Cardiomyopathy</td>
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<td>Sundara, Diana (2013), Ph.D.</td>
<td>The Relationship of Sensory Impairment and Risk Factors for Falls in Long Term Care Elders</td>
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<td>Suppaseemanont, Wantana (2007), Ph.D.</td>
<td>Social Support and Anxiety in First-time Pregnant Women in Thailand</td>
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<td>Successful Medication Management Process as Perceived by Community-Dwelling Older Adults</td>
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<td>Wimberley, Paige</td>
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<td>Predictors and Outcomes</td>
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# Appendix M: Current Classified Students of the Ph.D. Nursing Program

<table>
<thead>
<tr>
<th>Name</th>
<th>Year, Semester</th>
<th>Email Address</th>
<th>Designation</th>
<th>Email Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agrella, Stephanie</td>
<td>2015, fall</td>
<td><a href="mailto:agrellasa@slu.edu">agrellasa@slu.edu</a></td>
<td></td>
<td><a href="mailto:Paula.Garner@coxcollege.edu">Paula.Garner@coxcollege.edu</a></td>
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<tr>
<td>Aksornsri, Alongkorn</td>
<td>2014, fall</td>
<td><a href="mailto:aksornsria@slu.edu">aksornsria@slu.edu</a></td>
<td>Isarangura Na Ayudhaya, Phitinan;</td>
<td><a href="mailto:isaranguranaayu@slu.edu">isaranguranaayu@slu.edu</a></td>
</tr>
<tr>
<td>Armstrong, Kathleen</td>
<td>2011, summer</td>
<td><a href="mailto:armstrk@slu.edu">armstrk@slu.edu</a></td>
<td>Kaewma, Sumattana</td>
<td><a href="mailto:kaewmas@slu.edu">kaewmas@slu.edu</a></td>
</tr>
<tr>
<td>Arnotti, Karla</td>
<td>2010, fall</td>
<td><a href="mailto:Karnotti@slu.edu">Karnotti@slu.edu</a></td>
<td>Keller, Kristin G.</td>
<td><a href="mailto:kellerkg@slu.edu">kellerkg@slu.edu</a></td>
</tr>
<tr>
<td>Banharak, Samoraphop</td>
<td>2012, fall</td>
<td><a href="mailto:sbanhara@slu.edu">sbanhara@slu.edu</a></td>
<td>Koedbangkham, Jantana</td>
<td><a href="mailto:koedbangkhamj@slu.edu">koedbangkhamj@slu.edu</a></td>
</tr>
<tr>
<td>Bamber, Mandy</td>
<td>2011, summer</td>
<td><a href="mailto:mbamber@slu.edu">mbamber@slu.edu</a></td>
<td>Kuljeerung, Orawan</td>
<td><a href="mailto:kuljeerungo@slu.edu">kuljeerungo@slu.edu</a></td>
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<tr>
<td>Brodersen, Lisa</td>
<td>2010, fall</td>
<td><a href="mailto:lbroders@slu.edu">lbroders@slu.edu</a></td>
<td>Lee, Kristin C.</td>
<td><a href="mailto:leeckc@slu.edu">leeckc@slu.edu</a></td>
</tr>
<tr>
<td>Chantamit-o-pas, Chutima</td>
<td>2012, fall</td>
<td><a href="mailto:cchantam@slu.edu">cchantam@slu.edu</a></td>
<td>Lee, Terry L.</td>
<td><a href="mailto:leetl@slu.edu">leetl@slu.edu</a></td>
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<tr>
<td>Dettenmeier, Patricia</td>
<td>2013, fall</td>
<td><a href="mailto:dettenpa@slu.edu">dettenpa@slu.edu</a></td>
<td>McClung, Emily</td>
<td><a href="mailto:emcclung@slu.edu">emcclung@slu.edu</a></td>
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<tr>
<td>Donahue, Katie A.</td>
<td>2013, fall</td>
<td><a href="mailto:kdonahu1@slu.edu">kdonahu1@slu.edu</a></td>
<td>McGuire, Kelley</td>
<td><a href="mailto:mcguirekm@slu.edu">mcguirekm@slu.edu</a></td>
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<tr>
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<td><a href="mailto:bganiyu@slu.edu">bganiyu@slu.edu</a></td>
<td>Morgan, Stacey</td>
<td><a href="mailto:smorga27@slu.edu">smorga27@slu.edu</a></td>
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<td><a href="mailto:sphantn@slu.edu">sphantn@slu.edu</a></td>
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<td>Prakobchai, Sattha</td>
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<td><a href="mailto:rainerjb@slu.edu">rainerjb@slu.edu</a></td>
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<td><a href="mailto:reangsci@slu.edu">reangsci@slu.edu</a></td>
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<td><a href="mailto:rward17@slu.edu">rward17@slu.edu</a></td>
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<td><a href="mailto:awaznoni@slu.edu">awaznoni@slu.edu</a></td>
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<td>Wong-Anuchit, Choochart</td>
<td><a href="mailto:cdeeroon@slu.edu">cdeeroon@slu.edu</a></td>
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</table>
Appendix N: Ph.D. Student Annual Self-Report and Evaluation

Please complete the first page of this form as part of your dossier. Contact your advisor/chair for additional instructions regarding expectations for completion of additional pages. The dossier includes this form, the Student Self-Assessment, and a current plan of study. It is to be submitted to the faculty no later than two weeks before the formal meeting is held in October.

Student: ____________________________________________

Date of initial semester of course work: ________________

Mode of Study: Full-time____ Part-time____ On-site____ Distance____

Advisor/Dissertation chair: ________________________________

Note: Attempted to contact student on these dates without response: ________________________

I. Course Work (attach current plan of study)

<table>
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<tr>
<th>Courses</th>
<th>Year, Semester</th>
<th>Grade</th>
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<tr>
<td>Orientation on-campus in St. Louis (about 3 days) for all students</td>
<td></td>
<td></td>
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<tr>
<td>NURS 6805 (or equivalent) Applied Univariate Stats in Nurs Res (3, Pre)</td>
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<tr>
<td>NURS 6800 Theory Development in Nursing (3)</td>
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<td>NURS 6813 Nursing Knowledge Develop: Philos. Perspectives (3)</td>
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<td>NURS 6809 Quantitative Methods in Nursing Research (3)</td>
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<td>NURS 6810 Qualitative Methods in Nursing Research (3)</td>
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<td>NURS 6803 Nursing Issues &amp; Leadership Strategies (2)</td>
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<td>NURS 6812 Issues of Scientific Integrity in Nsg &amp; Health Res (1)</td>
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<td>NURS 6804 Research Issues in Care of Acutely/Chronically Ill (3)</td>
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<td>NURS 6802 Measurement of Nursing Variables (3)</td>
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<tr>
<td>Research Methods Elective (3) Name:</td>
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Area of Concentration course Name & Credits:

Area of Concentration course Name & Credits:

Area of Concentration course Name & Credits:

Area of Concentration course Name & Credits:

Total of 9 credits for Area of Concentration

NURS 6959 Qualifying Examination

NURS 6999 Proposal Public Defense

NURS 6999 Dissertation Research Credits:

NURS 6999 Dissertation Research Credits:

NURS 6999 9 Dissertation Research Credits:

NURS 6999 Dissertation Research Credits:

NURS 6999 Dissertation Research Credits:

NURS 6999 Dissertation Research Credits:

International Students:

• SLU ESL Test Date and Score ___________________
II. Cumulative progress toward graduation

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<th>Date completed</th>
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<td>Required annual research conference</td>
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<td>Completed coursework</td>
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<td>Written exam</td>
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<td>IRB application</td>
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<td>Dissertation defense</td>
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<td>Graduation</td>
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Please confirm that you have watched the following videos as required:

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<th>Date Completed</th>
<th>Requirement</th>
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<td>Marilyn Oermann</td>
<td></td>
<td>This should be completed within 1-6 months of registration</td>
</tr>
<tr>
<td>Elizabeth Tornquist</td>
<td></td>
<td>This should be completed within 1-6 months of registration</td>
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III. Overall, I consider my progress (compared to student colleagues) to be:

- On target progressing well
- On target but need more guidance
- Have concerns about progression and development

IV. Advisor/Chair Evaluation of student’s progress (outcome of the meeting)

<table>
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<th>SATISFACTORY WITH RESERVATIONS</th>
<th>UNSATISFACTORY</th>
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NOTE: Satisfactory: making expected level of progress through the program; Satisfactory with reservations: Not progressing through the program as expected; Unsatisfactory: Not meeting expectations, not progressing; Specific reasons for this rating will be identified below:

Comments: ___________________________________________________________

If additional review required: Yes  No

If additional review required, agreed upon goals to be completed (include deadlines) in the next semester:

1) _____________________________________________________________________
2) _____________________________________________________________________

Signatures:

Student: ___________________________ Date: ____________________
Advisor/Dissertation Chair: ___________________________ Date: ____________________
Ph.D. Program Director ___________________________ Date: ____________________

Optional pages: Contact advisor/chair for further direction regarding completion of the following pages

V. Research events and scholarly development
List research conferences and other scholarly events attended (including date and title). Acceptable activities include: Research Events, Special School of Nursing lectures, Proposal defenses and Dissertation defenses, AACN/NLN/NINR webinars, other University events or conferences.
1.
2.
3.
Additional:

VI. Assistantship/Fellowship
During this academic year and the preceding summer, did you have an assistantship/fellowship, or involved in a research project or other professional activity? If so describe:

VII. Awards/Scholarships
List professional awards/scholarships received (i.e. teaching, research, practice)

VIII. Publications and Presentations (APA format)
Publications (submit copy)

Manuscripts in press

Manuscripts submitted for publication

Manuscripts in progress

Research and scholarly presentations (local, regional, national, international, departmental seminars, or other forum)
1.
2.
3.

IX. Research
If you applied for grants, fellowships, travel awards or other funds, please list and complete the following information according to grant status as indicated below. Attach an abstract of each of
your current research projects (200 words or less). Indicate the relation of this work to your proposed doctoral research.

<table>
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<th>Name of Fund/Award agency</th>
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<th>Date awarded</th>
<th>Amount</th>
<th>Project period</th>
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<th>Unfunded</th>
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<th>Date awarded</th>
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<th>Project period</th>
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X. Service
Describe any service performed this past year for Saint Louis University, School of Nursing, professional societies, community groups, or graduate student associations.

1. 2.

XI. Goals
Summarize your research and academic goals for the coming academic year assessing your performance and progress, including plans for qualifying exams (written and oral) and proposal defenses.

A. Progress on prior year goals:

B. Goals for current year:

XII. Additional Comments
This section can be used to report any special issues to the attention of the faculty (i.e., aides or barriers to your progress). Note any miscellaneous achievement or activities that are not documented elsewhere.

Student Self-Assessment
The purpose of this survey is to determine how one’s academic advisor may assist you in accomplishing your research career goals. Please be sure to circle one answer for each question.

Thanks!

For each of the skills listed below, please rate (a) how skilled and/or knowledgeable you are and (b) how important you feel this skill is to achieving your career goals. Use the following scales:
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<thead>
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<th>Competence</th>
<th>Importance</th>
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<tbody>
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<td>1 = Don’t possess this skill</td>
<td>1 = Of no importance</td>
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<tr>
<td>2 = Minimally competent</td>
<td>2 = Minimally important</td>
</tr>
<tr>
<td>3 = Moderately competent</td>
<td>3 = Moderately important</td>
</tr>
<tr>
<td>4 = Quite competent</td>
<td>4 = Quite important</td>
</tr>
<tr>
<td>5 = Very competent</td>
<td>5 = Quite important</td>
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<table>
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<td>1 2 3 4 5</td>
<td>Conducting a literature search using an online database</td>
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<td>1 2 3 4 5</td>
<td>Identifying and locating fugitive/gray literature</td>
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<td>1 2 3 4 5</td>
<td>Articulating a feasible research question</td>
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<td>1 2 3 4 5</td>
<td>Identifying relevant study design options</td>
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<td>Sampling procedures and choosing best option</td>
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<td>Conducting power calculations</td>
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<td>Handling IRBs/Human Subjects issues and procedures</td>
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<td>Developing a codebook and entering research data</td>
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<td>1 2 3 4 5</td>
<td>Developing computer and data management skills</td>
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<td>1 2 3 4 5</td>
<td>Understanding analytic strategies specific to questions of interest</td>
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<td>1 2 3 4 5</td>
<td>Performing statistical analysis using software (e.g., SPSS, Amos, other)</td>
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<tr>
<td>1 2 3 4 5</td>
<td>1 2 3 4 5</td>
<td>Hands-on experience using qualitative analysis</td>
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<tr>
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<td>1 2 3 4 5</td>
<td>Performing qualitative analyses using software (e.g., Dedoose, Atlas ti)</td>
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<td>1 2 3 4 5</td>
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<td>Crafting a scientific abstract</td>
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<td>1 2 3 4 5</td>
<td>Developing and delivering a poster session</td>
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<td>1 2 3 4 5</td>
<td>1 2 3 4 5</td>
<td>Making a scientific presentation to a professional audience</td>
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<td>1 2 3 4 5</td>
<td>Giving a public presentation to a lay audience</td>
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<tr>
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<td>1 2 3 4 5</td>
<td>Crafting a press release/Op Ed/elevator speech</td>
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<tr>
<td>1 2 3 4 5</td>
<td>1 2 3 4 5</td>
<td>Writing a lay abstract</td>
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<tr>
<td>1 2 3 4 5</td>
<td>1 2 3 4 5</td>
<td>Reviewing a grant application</td>
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<td>1 2 3 4 5</td>
<td>Reviewing a manuscript for a peer-reviewed journal</td>
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<td>1 2 3 4 5</td>
<td>1 2 3 4 5</td>
<td>Working as a member of a collaborative team</td>
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<tr>
<td>1 2 3 4 5</td>
<td>1 2 3 4 5</td>
<td>Knowing the Ph.D. Student Handbook &amp; Grad Ed policies &amp; procedures</td>
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<tr>
<td>1 2 3 4 5</td>
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<td>Serving on a SLU School of Nursing or University-wide committee</td>
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<td>1 2 3 4 5</td>
<td>1 2 3 4 5</td>
<td>Knowing academic and scientific integrity policies</td>
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<td>Demonstrating professional conduct</td>
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<td>Knowing harassment policies and student responsibility standards</td>
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<td>1 2 3 4 5</td>
<td>Using social media responsibly</td>
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<td>Balancing personal and professional demands</td>
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<td>1 2 3 4 5</td>
<td>Being culturally competent</td>
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<td>1 2 3 4 5</td>
<td>1 2 3 4 5</td>
<td>Having a clear roadmap for developing your career</td>
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</table>

Modified from the University of Washington Investigator Needs Assessment (distributed by Dr. Nancy Fugate Woods at the AACN Doctoral Education Conference, Naples, FL, 2014)