

INDIANA UNIVERSITY

University Graduate School
2005-2006
Academic Bulletin

Nursing Science

School of Nursing
Indianapolis

University Dean

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TBA

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Graduate Faculty

(An asterisk [*] denotes membership in the University Graduate School faculty with the endorsement to direct doctoral dissertations.)

Distinguished Professors

Joan K. Austin*, Victoria D. Champion*, Angela Barron McBride*

Chancellor's Professor

Diane M. Billings*

Emily Holmquist Professor

Joan E. Haase*

Professors

Constance M. Baker*, Susan J. Bennett*, Marion E. Broome*, Penny S. Cass (KO), Sharon Farley*, Joan E. Haase*, Judith Ann Halstead*, Juanita Fogel Keck*, James Lemons, Brenda Lee Lyon*, Rose Margaret Mays*, Donald Orr, Daniel J. Pesut*, Mary Jo Regan-Kubinski* (SB), Linda A. Rooda (NW), Sharon L. Sims*, Phyllis N. Stern*, Melinda Marie Swenson*

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Associate Professors

Jane H. Backer*, Tamilyn Bakas, Mary Basolo-Kunzer (SB), Cheryl A. Bean, Carol C. Beausang, Janis Beckstrand, Anne Schmidt Belcher, Donna L. Boland*, Janie Canty-Mitchell*, Janet S. Carpenter*, Linda Delunas (NW), Eleanor Donnelly*, Marsha Lee Ellett*, Mary L. Fisher*, Janet S. Fulton, Linda S. Gilman, Kathleen M. Hanna*, Susan Hendricks (KO), Sara Lynne Horton-Deutsch*, Marchusa Nicholle Huff, Pamela R. Jeffries*, Joyce Splann Krothe*, Ann Herman Lowenkron, Deborah May* (E), Anna Marie Manley McDaniel*, Marion A. McKay (SE), Virginia E. Gowland Richardson*, Kathleen Russell*, Nancy J. Schlapman (KO), Lee Hilyard Boehm Schwecke, Rebecca Ross Sloan*, Cynthia D. Sofhauser (SB), Lillian Scott Stokes, Linda Susan Wallace (KO), Joanne Rains Warner*, Janet L. Welch, Lillian E. Yeager (SE), Enid Errante Zwirn

Assistant Professors

Donna Bowles (SE), Jo Ann Brooks-Brunn*, Janice M. Buelow, Karen Rae Clark (E), Teresa M. Dobrzykowski (SB), Patricia R. Ebright, Debra Fawcett (KO), Janis E. Gerkenmeyer, Patricia Rose Henry (SB), Ngoan Hoang, Josette F. Jones, Mary Lu Anne Lilly, Valerie Nell Markley, Joanne B. Martin, Angela M. McNelis, Kathy Morrical (KO), Patricia Pierce* (SB), Susan M. Rawl*, Jacquelyn Chinnock Reid (SE), Deanna L. Reising, Mary Beth Riner, Roberta Ann Schweitzer (KO), Wenn-Huey (Carol) Shieh (KO), Deborah Stiffler

Clinical Associate Professors

Beverly Linde*, Mary K. Rogge, Connie Rowles, Cynthia Stone*

C after a faculty member's name indicates that the person teaches at the Columbus campus; E, at East; KO, at Kokomo; NW, at Northwest; SB, at South Bend; and SE, at Southeast.

Program Information

The Doctor of Philosophy (Ph.D. degree) is offered through the University Graduate School. In addition, the School of Nursing offers a Master of Nursing Science (M.S.N. degree). The Indiana University School of Nursing also offers dual degree programs with the School of Public and Environmental Affairs (SPEA) Public Health Program and the Center on Philanthropy. See the School of Nursing Graduate Program Bulletin.

Special Departmental Requirements

See also general University Graduate School requirements.

Doctor of Philosophy Degree

Ph.D. in Nursing Science—Preparing Scholars in Nursing

We believe that professional nursing is a distinct scientific discipline with a specific body of knowledge obtained through research. The Doctor of Philosophy program builds upon baccalaureate nursing education and emphasizes the use of creativity in the development and formulation of ideas that contribute to nursing science. Through research, analysis, and evaluation, students are empowered to transform knowledge and critical data into viable propositions through effective communication, and pedagogies, and clinical application. As students progress through the Ph.D. program, they are socialized to the value of research and interdisciplinary inquiry.

We also believe today's Ph.D. in nursing scholar is entrusted with shaping and preserving the quality and vitality of professional nursing.

On-Campus and Distance-Accessible Ph.D. Options

Indiana University School of Nursing (IUSON) offers both an on-campus and a distance-accessible option. The distance-accessible option offers master's-prepared nurses access to our Ph.D. program through a variety of distance technologies. Faculty and students use Web-based courses, video conferencing, listserv dialogues, telephone conferencing, and other emerging technologies to communicate effectively via long distance. Online courses and faculty mentoring are coupled with required two-week on-campus summer sessions. Admission criteria and curriculum are the same for both options.

Focus Areas of Study with Wide Applications

We prepare scholars in Clinical Nursing Science and Health Systems. Doctoral students work closely with faculty mentors utilizing the resources available at the Indiana University School of Nursing and will participate in intensive research studies. Focus areas reflect faculty research strengths.

Clinical Nursing Science

Clinical Nursing Science concentrates on the interrelationships of health promotion, health behavior and quality of life in acute and chronic illness throughout the lifespan. This focus area includes the prevention and early detection of disabilities across the continuum of care and the enhancement of the health and well-being for individuals, families and communities.

Examples of scholarship and faculty research within the focus area of Clinical Nursing Science include:

- Family adaptation to chronic illness
- Improving quality of life in persons with chronic illness, including epilepsy and renal disease
- Behavioral oncology across the cancer continuum (including cancer prevention, detection, and symptom management)
- Improving quality of life in patients with cardiovascular disease, particularly heart failure
- Tailored intervention studies to improve quality of life
- Patient care safety
- Childhood adaptation to chronic illness

Health Systems

Health Systems operate to create structures and resources that enable individuals and communities to achieve optimal health. This focus area includes the science of nursing education, informatics, health policy, and administration.

Examples of scholarship and faculty research within the focus area of Health Systems include:

- Teaching and learning in web-based courses
- Clinical reasoning
- Assessment of learning and program evaluation
- Health policy and public policy analysis
- Computer systems to enhance care delivery
- Nursing informatics
- Narrative pedagogies
- Patient care simulations
- Community-based care coordination

Admission

Successful applicants must meet the following criteria:

- Completion of a baccalaureate in nursing or Master of Science in Nursing from a program within a regionally accredited institution of higher education. (Indiana University School of Nursing faculty retain the right to determine acceptable accreditation status of nursing programs from which applicants have graduated.)
- A baccalaureate cumulative grade point average of 3.0 on a 4.0 scale. For applicants holding a master's degree, a graduate GPA of 3.5 or higher is required. (The master's degree GPA will supersede the baccalaureate GPA.)
- Completion of a 3 credit statistics course with a grade of B (3.0) or higher within seven years before the date of proposed enrollment.
- Ability to secure current registered nurse licensure in Indiana, including licensure in home state for distance-accessible students. Applicants whose program of study will not require contact with patients may be exempted from licensure requirements by IUSON's director of doctoral studies.
- Competitive scores (600 recommended) on the verbal and quantitative sections and a score of 3.5 or higher on the analytical writing section of the Graduate Record Examination (taken within the last five years).
- Competitive scores (550 or higher) on the Test of English as a Foreign Language (TOEFL) for students whose first language is not English. A test of written English is also required.
- A two- to three-page essay summarizing immediate and long-term professional goals and a proposed area of research.
- Example of original scholarship or research in nursing as demonstrated by a report, published or unpublished paper, or a thesis.
- Three references, including one from a nurse faculty member who has knowledge of the applicant's academic ability from undergraduate or master's work.
- An interview with a member(s) of the graduate faculty (arranged by school).
- A letter of support from a nursing faculty member with full graduate faculty status who has agreed to be a research mentor.

Opportunities for Financial Aid

Information about financial resources for doctoral nursing students concerning traineeships, fellowships, and research teaching assistantships, as well as scholarships providing monetary compensation for tuition, fees, and health insurance may be obtained from the Indiana University School of Nursing's Office of Educational Services, or by visiting our Web site at www.nursing.iupui.edu

Curriculum Concentrations

The Ph.D. curriculum consists of six core areas of 90 credit hours. Up to 300 of these credit hours may be met by Master of Science course work.

1. Professional Development Core (8 cr.)
2. Nursing Theory Core (6 cr.)
3. Research and Methods Core (25 cr.)
4. Nursing Major Core in a Focus Area (21 cr.)
5. Minor (external or internal) (12 cr.)
6. Dissertation (including 3 cr. Dissertation Seminar) (18 cr.)

Total: 90 credits

Professional Development Core: (8 credits)

D700 Nursing Research Seminar (including Grantsmanship) (3 cr.)
G504 Introduction to Research Ethics (3 cr.)
J692 Preparing Future Faculty

Nursing Theory Core: (6 credits)

D607 Nursing: Theory II (3 cr.)
J692 Mid-Range Theory Development for Nursing (3 cr.)

Research and Methods Core: (25 credits)

R500 Nursing Research Methods I (3 cr.)
R600A Nursing Research Methods II (3 cr.)
R600B Nursing Research Methods III (3 cr.)
P601 (or equivalent) Experimental design (3 cr.)
P608 (or equivalent) Multivariate statistics (3 cr.)
R601 Instrument Development for Health Behaviors I (2 cr.)
R610 Qualitative Methods for Nursing Research (3 cr.)

Select ONE of the following:

R611 Advanced Qualitative Methods (3 cr.)
J692 Advanced Quantitative Methods (3 cr.)

Nursing Major Focus Area: (21 credits)

These credits are devised by mentor and student to match learning needs, research questions and professional goals. May include transfer courses from M.S.N., independent study courses, research practicum, etc.

Internal or External Minor: (12 credits)

Cognate or supporting course work from inside or outside nursing. May include a minor in an alternate focus area, other approved minors, or individualized plans in areas such as:

- Women's studies
- Educational psychology
- Sociology
- Anthropology
- Informatics
- Nursing Education Science
- Nursing Administration

Qualifying Exam

All students are required to take and pass a qualifying examination, usually after the student has completed all course work for the Ph.D. The student's Advisory Committee will determine the manner in which the examination is given. It will be composed of a written and an oral component. The qualifying examination must be passed within one year after completion of course work and at least eight months before the date the degree is awarded.

Oral Defense of the Dissertation (Final Examination)

Students provide an unbound copy of the completed dissertation to each member of the Research Committee in sufficient time to read it in its entirety. After reading it, the committee members should have direct communication with the committee chairperson regarding perceived readiness for the defense. Upon agreement to proceed with the defense and 30 days prior to the defense, the candidate submits to the University Graduate School a one-page announcement of the final examination. Any member of the graduate faculty may attend the final examination; upon approval of the committee and the candidate, graduate students may attend as observers, not participants. At the end of the oral examination, the Research Committee must vote the outcome of the examination from the four options:

1. pass
2. conditional pass
3. deferred decision, and
4. failure.

Students should refer to the Student Handbook for more specific details about the dissertation defense.

Dissertation: (18 credits)

R800 Dissertation Seminar (3 cr.)

R899 Dissertation in Nursing (15 cr.)

Total: 90 credits

Courses

See the School of Nursing Graduate Bulletin for a complete list of offerings.