



College of Nursing

Joan Creasia, Dean
 Jan L. Lee, Associate Dean for Academic Affairs
 Sandra McGuire, Chair of Master's Program
 Sandra P. Thomas, Chair of Doctoral Program

<http://nightingale.con.utk.edu>

Professors

Creasia, J., PhDMaryland
 Farr, G., PharmDTennessee
 Hall, J., PhDSan Francisco
 Lee, J., PhDSouthern California
 Mazingo, J., PhDWalden
 Thomas, S., PhDTennessee

Associate Professors

Chen, S., PhDUtah
 Davis, M., PhDTennessee
 McGuire, S., EdDTennessee
 Robinson, C.R., PhDTennessee
 Shoffner, D., PhDTennessee
 Speraw, S., PhDCalifornia

Assistant Professors

Beebe, L., PhDKentucky
 Bell, D., DNScTennessee
 Brown, A., MSNAlabama (Birmingham)
 Brown, M., PhDTennessee
 Callen, B., PhDWisconsin
 Dyess, R., MSNTennessee
 Evans, G., MSNTennessee
 Gaylord, N., PhDTennessee
 Gunther, M., PhDTennessee
 Helton, S., MSNTexas Women's
 Kollar, M., PhDTennessee
 Mefford, L., PhDTennessee
 Nalle, M., PhDTennessee
 Pierce, M., MSNTennessee
 Preston, J., DNScTennessee
 Roman, M., PhDKentucky
 Witucki, J., PhDTennessee
 Wyatt, T., PhDVirginia

MAJOR

Nursing

Adult health nursing concentration
 Family nurse practitioner concentration
 Homeland security nursing concentration
 Mental health nursing concentration
 Nurse anesthesia concentration
 Nursing administration concentration
 Nursing of women and children concentration

DEGREES

MSN

Nursing

Graduate Certificate Programs

Adult Health Nursing
 Family Nurse Practitioner
 Homeland Security Nursing
 Mental Health Nursing
 Nurse Anesthesia
 Nursing Administration
 Nursing Education
 Nursing of Women and Children

The College of Nursing was established in July 1971. The master's program was initiated in 1976 and approval for the doctoral program was granted in 1988. For more information, contact the Director of MSN or PhD Program, The University of Tennessee, College of Nursing, 1200 Volunteer Boulevard, Knoxville, Tennessee 37996-4180; (865) 974-4151.

Facilities for research and service include the Center for Nursing Practice and the Center for Nursing Research.

MASTER OF SCIENCE IN NURSING NURSING MAJOR

The College of Nursing program is accredited by the Collegiate Commission on Nursing Education that may be contacted at One Dupont Circle NW, Ste 530, Washington, DC 20036-1120, 1-202-887-6791, and is unconditionally approved by the Tennessee Board of Nursing.

The purpose of the master's program in nursing is to prepare leaders, managers, and practitioners who facilitate achievement of optimal health in the dynamic health care system. The program prepares advanced practice nurses for a career in adult health nursing, nursing of women and children, mental health nursing, and nurse anesthesia as well as role preparation as nurse practitioners, clinical nurse specialists or nursing administrators. Advanced practice nursing involves the delivery of care, management of resources, interdisciplinary collaboration, and application of technology, information systems, knowledge, and critical thinking.

PhD

Graduates of the program are expected to

- Provide advanced nursing care in a variety of health care settings.
- Utilize theoretical knowledge to guide advanced practice nursing.
- Collaborate in research activities and utilize knowledge gained from research in advanced practice nursing.
- Evaluate health policies and economics related to delivery of health care.
- Assume roles as leaders and collaborators with other professionals and communities in planning, providing, and evaluating health care.

Admission

- Meet requirements for admission to graduate study.
- Achieve a competitive score on the combined verbal and quantitative portions of the Graduate Record Exam.
- Achieve a TOEFL score of at least 550 on the paper test, 213 on the computer-based test, or 80 on the Internet-based Test if native language is not English.
- Applicants for nurse anesthesia require an interview.
- Hold a bachelor's degree in nursing (Bachelor of Science in Nursing) from an accredited program.
 - a. Hold or be eligible for licensure to practice nursing in Tennessee.
 - b. Have an undergraduate GPA of 3.0 or higher on a 4-point scale, or a GPA of 3.3 for courses in the undergraduate major.
 - c. Have completed a health assessment course.
 - d. Have completed 3 hours of graduate-level statistics.

OR

- Hold a bachelor's degree in a discipline other than nursing (master's entry student or RN) from an accredited college or university.
 - a. Have a cumulative undergraduate GPA of at least 3.0 on a 4-point scale.
 - b. Have satisfactorily completed the following prerequisite courses: chemistry (8 hours); microbiology (including lab); anatomy and physiology (6 to 8 hours); nutrition (covering lifespan in health and illness); social sciences (9 hours) and a general psychology course (3 hours); undergraduate research course or equivalent; 3 hours of graduate-level statistics prior to enrollment in graduate research course.
 - c. Nurse anesthesia option not available to master's entry students.
- New students normally are admitted to the program only at the beginning of fall semester. However, under special circumstances and on a space available basis, a BSN graduate may be admitted at the beginning of spring or summer terms in a temporary non-degree status. Applications from full-time BSN and master's entry students for fall admission must be received by February 1. Part-time and post-master's applications must be received by October 1. Nurse anesthesia applications must be received by March 1 for spring admission in the following academic year.

Non-Degree Status

Only 501, 505, 510, 511, and 515 are open to students in Non-Degree Status. Students not yet accepted into the master's program must see the Chair of the Master of Science in Nursing program for advising prior to enrolling in any course.

Special Requirements

- Each student must hold personal professional liability insurance and health insurance.
- Registered nurses must be eligible to practice nursing in Tennessee, i.e., licensed in Tennessee or one of the interstate compact states.
- Each student must present proof of hepatitis B vaccination and rubella and rubeola immunization or sufficient titer for immunity; TB status.
- Each student must present evidence of current two-person CPR certification.
- Non-registered nurse students must have completed courses in chemistry, nutrition, microbiology, anatomy, and physiology plus 12 hours of behavioral science courses.
- For more detailed information about the application process, contact Student Services/Master of Science in Nursing Program, The University of Tennessee College of Nursing, 1200 Volunteer Boulevard, Knoxville, Tennessee 37996-4180; (865) 974-7606.

Thesis and Non-Thesis Options

The thesis option is available for interested students and is especially encouraged for those who are considering pursuit of doctoral degrees sometime in the future. Students who choose the non-thesis option must register for Nursing 582.

Program Requirements

All students must complete a minimum of 36 semester hours distributed as follows.

| | Hours Credit |
|---------------------------------------------------------------------------------------------------------------------------|---------------------|
| Core (7 hours) | |
| 507 Concepts for Advanced Practice Nursing: Health Promotion and Health Policy | 4 |
| 510 Theoretical Foundations of Nursing | 3 |
| Advanced Practice Core (9 hours) * | |
| 504 Advanced Health/Physical Assessment | 3 |
| 505 Advanced Clinical Pharmacology | 3 |
| 515 Advanced Pathophysiology for Nursing Practice (not required for nurse anesthesia students or neonatal students) . . . | 3 |

* Not required for nursing administration concentration.

Required for nurse anesthesia students

| | |
|--------------------------------------------------------------------------------------------------|---|
| 506 Advanced Anesthesia Pharmacology | 3 |
| 516 Advanced Pathophysiology: Neurological/Cardiovascular with Anesthesia Implications | 2 |
| 517 Advanced Pathophysiology: Respiratory/Renal with Anesthesia Implications | 2 |
| 518 Advanced Pathophysiology: Obstetrics/Regional Anesthesia . . . | 2 |
| 523 Advanced Principles of Nurse Anesthesia Practice | 2 |
| 524 Basic Principles of Anesthesia I | 3 |
| 525 Basic Principles of Anesthesia II | 3 |
| 526 Professional Issues in Nurse Anesthesia | 2 |

Research (6-9 hours)

| | |
|---------------------------------------------------------------|---|
| 501 Nursing Research: Methods, Design and Analysis | 3 |
| 500 Thesis | 6 |
| OR | |
| 582 Scholarly Inquiry for Advanced Practice Nursing | 3 |

Concentration (choose one)

| | |
|------------------------------------------------------------------------------------------------------|----|
| 530-531 Adult Health I, II | 13 |
| 544-545-546-547-548-549 Clinical Nurse Anesthesia Practicum /Seminar I, II, III, IV, V, VI | 40 |
| 532-533-534-535-536 Homeland Security | 28 |
| 550-551-553-554-555-556 Nursing of Women and Children: Women's Health | 20 |
| 550-551-527-528-562-563 Nursing of Women and Children: Child Health | 20 |
| 550-551-552-564-568-569 Nursing of Women and Children: Neonatal Health | 20 |
| 560-561 Mental Health Nursing I, II | 13 |
| 570-571-572-573 Family Nurse Practitioner I, II, III | 19 |
| 590-591 Nursing Administration: Macro/Micro Analysis | 12 |

Electives (9 hours)

Required for students in nursing administration concentration only . . .9

Students who enter the program as non-RNs must complete the following undergraduate nursing courses in addition to meeting the requirements listed above.

| | Hours Credit |
|--------------------------------------------------------------------|---------------------|
| 311 Foundations of Professional Nursing Practice | .5 |
| 319 Pathophysiology of Health Deviations | .4 |
| 333 Health Assessment | .3 |
| 341 Transcultural Nursing | .2 |
| 351 Pharmacology I | .2 |
| 361 Health Maintenance and Restoration: Adult | .5 |
| 406 Pharmacology II | .2 |
| 415 Nursing the Childbearing Family | .4 |
| 421 Health Maintenance and Restoration in Mental Health | .5 |
| 432 Health Promotion, Maintenance, Restoration in the Community .3 | |
| 444 Care of Children, Adolescents, and Their Families | .3 |
| 454 Professional Leadership Issues | .2 |
| 461 Health Restoration: Adult | .4 |

Registered nurses whose bachelor’s degrees are not in nursing must have completed courses in chemistry, nutrition, microbiology, anatomy, and physiology plus 12 hours of behavioral science courses. They must also complete 305, 382, and 454 and complete or successfully challenge the following.

| | Hours Credit |
|-----------------------------------------------------------------------------------------------------------|---------------------|
| 311 Foundations of Professional Nursing Practice | .5 |
| 319 Pathophysiology of Health Deviations | .4 |
| 333 Health Assessment | .3 |
| 351 Pharmacology I | .2 |
| 361 Health Maintenance and Restoration: Adult | .5 |
| 403 Health Promotion and Restoration in Childbearing Families . . .5 | |
| 404 Health Promotion, Maintenance, and Restoration in Children, Adolescents, and their Families | .5 |
| 406 Pharmacology II | .2 |
| 421 Health Maintenance and Restoration in Mental Health | .5 |
| 461 Health Restoration: Adult | .4 |
| 490 Specialty Preceptorship | .4 |

A total of 24 hours can be obtained by successful completion of the NLN ACE Examination. See undergraduate catalog for other challenge options. RNs who are in the process of completing a BSN at the University of Knoxville, with the intent of enrolling in the MSN program, follow the same plan with the addition of 471.

Final Examination Requirements

All students must successfully complete a final examination as required by the Graduate Council. For thesis students, the examination will consist of an oral defense of the thesis as well as other written or oral questions designed to measure student mastery of the entire program of study. For non-thesis students, the written examination will cover the entire program of study and may, at the discretion of the student’s committee, be followed by an oral examination.

Special Policies

- If the clinical performance of any student for any course is found to be unsatisfactory, the student will receive a grade of F for the course.
- If a student achieves a final grade of D or F for any required undergraduate or graduate nursing course, he or she will not be permitted to repeat the course and will be required to withdraw from the program.
- If the clinical performance of any student is characterized by unethical, unprofessional or unsafe behavior, or behavior that places the client in jeopardy, the student will be required to withdraw from the program.
- Students are expected to maintain a 3.0 cumulative GPA; however, students must maintain a grade of B or better in clinical concentration courses and/or directed clinical practice. Graduate students are not permitted to repeat a

course, repeat an exam or do additional work for the purpose of raising a grade already received. A student who receives a final grade below a B in a clinical concentration course will be dismissed from the program. A student whose cumulative GPA drops below a 3.0 as a result of earning grades of C in other courses will be placed on academic probation. A student will be allowed to continue in graduate study while on academic probation as long as each semester’s grade point average is 3.0 or better and the grade for clinical concentration work is at least 3.0.

RN-MSN Track

The RN-MSN track provides an opportunity for qualified associate degree and diploma-prepared nurses to obtain the MSN.

Admission

- Associate degree or diploma in nursing.
- Minimum grade point average 3.0 (on 4 point scale) for all pre-professional course requirements.
- Eligible to practice as a registered nurse in Tennessee (licensed as an RN in Tennessee or one of the interstate compact states).
- Have satisfactorily completed the following prerequisite courses – chemistry (8 hours); microbiology (including lab); anatomy and physiology (6 to 8 hours) nutrition (covering lifespan in health and illness); social sciences (9 hours) and a general psychology course (3 hours).
- Three professional letters of reference.
- Personal statement of goals and objectives.

Prior to Admission to Graduate Program

- Complete the BSN with at least a 3.0 GPA.
- Achieve a competitive score on the combined verbal and the quantitative portions of the Graduate Record Examination.

Bachelor of Science in Nursing Courses

- RN’s are exempt from sophomore level Nursing 201 (Introduction to Nursing) and will be given proficiency credit based on RN status.
- RN students will take the NLN Acceleration Challenge Exams prior to starting upper division coursework. If a decision score of 100 is achieved (per section), the student will receive proficiency credit for Nursing 361, 403, 404, 421, and 461.
- Proficiency credit can be obtained in courses marked with an asterisk (*).

Bachelor of Science in Nursing Degree

- A baccalaureate degree in nursing will be awarded upon completion of all required level 300 and 400 courses.
- A total of 123 undergraduate hours are required for the baccalaureate degree with the last 30 hours completed in residence at the University of Tennessee, Knoxville.

RN-MSN students will complete (or challenge*) the following courses, prior to beginning MSN courses.

| | Hours Credit |
|-------------------------------------------------------------------------|---------------------|
| 305 Transition to Professional Nursing | .4 |
| *319 Pathophysiology of Health Deviations | .4 |
| *333 Health Assessment | .3 |
| *351 Pharmacology I | .2 |
| 382 Health Promotion and Maintenance in Community | .5 |
| *406 Pharmacology II | .2 |
| 454 Professional Leadership Issues | .2 |
| 511 Statistical Applications to Nursing Research (OR equivalent) . . .3 | |

DOCTOR OF PHILOSOPHY NURSING MAJOR

The College of Nursing offers a doctoral program leading to the Doctor of Philosophy degree with a major in nursing. This is a unified program offered jointly with the University of Tennessee, Memphis, College of Nursing. Students may complete all or part of the program at either site. The dissertation must be completed in its entirety at one site.

The doctoral program prepares nursing scholars capable of integrating research, theory, and practice into their roles as researchers, educators, and/or administrators. Specifically, the graduate of this program should be able to

- Analyze, test, refine, and expand the theoretical basis of nursing.
- Conduct research that generates knowledge and advances nursing as a discipline.
- Provide leadership as nurse scientists who can function in a variety of roles and settings.
- Collaborate with members of other disciplines in health-related research.
- Develop, implement, evaluate, and recommend health care policy.
- Demonstrate professionalism, advocacy, ethical principles and scientific integrity.

Admission

- Meet requirements for admission to graduate study.
- Hold a master's degree in nursing from a program accredited by the National League for Nursing Accrediting Commission or the Commission on Collegiate Nursing Education. Some outstanding applicants who are prepared at the bachelor's level in nursing may be considered. In such cases, graduate level courses in nursing theory, concentration specialty, and/or research will be integrated into the formal program of doctoral degree requirements.
- Have a minimum cumulative graduate grade point average of 3.3 on a 4.0 scale for previous college work.
- Achieve a competitive score on the combined verbal and quantitative portions of the Graduate Record Exam.
- Have successfully completed a basic statistics course and graduate nursing theory and research courses prior to enrollment in nursing doctoral level courses.
- Have TOEFL score of at least 550 on the paper test, 213 on the computer-based test, or 80 on the Internet-based Test if native language is not English.
- Complete Graduate Program Data Form, College of Nursing.
- Submit Graduate Rating Forms from three college level instructors and/or nurses and administrators who have supervised applicant's professional work.
- Submit a sample of scholarly writing (e.g., thesis, published paper).
- Submit an essay describing personal and professional aspirations.
- Submit Graduate Application for Admission, academic transcript(s), Graduate Record Examination scores, and, if required, TOEFL scores to the Office of Graduate and International Admissions. Submit three Graduate Rating Forms, sample of scholarly writing, and Graduate Program Data Form with essay to the Director of the PhD program prior to November 1 of the year prior to fall admission.
- Schedule a personal interview with the College of Nursing PhD Student Admissions Committee prior to March 15 of the year preceding fall admission. International applicants may be interviewed by telephone or teleconferencing at the discretion of the admissions committee.

Requirements

The following courses are required for all students.

| | Hours | Credit |
|--------------|-----------------------------------------------------------------------|-----------|
| 601 | Philosophy and Theory for Nursing Science | .3 |
| 603 | Nursing Research and Inquiry | .3 |
| 605 | Middle-Range Theoretical Formulations for Nursing Science Development | .3 |
| 606 | Nursing Research Seminar | .3 |
| 607 | Qualitative Nursing Research | .3 |
| 608 | Quantitative Nursing Research | .3 |
| 609 | Research Practicum* | .2 |
| 610 | Nursing Science Seminar | .2 |
| 612 | Health and Nursing Policy/Planning | .3 |
| 613 | Nursing Leadership in Complex Systems | .3 |
| – | Inferential Statistics | .3 |
| – | Multivariate Statistics | .3 |
| – | Cognates** | .6 |
| – | Elective | .3 |
| 600 | Dissertation | .24 |
| Total | | 67 |

*Note: One hour per semester, must be taken for two semesters.

**Possible cognate areas include, but are not limited to, anthropology, child and family studies, psychology, education, management, public health, social work, philosophy, and statistics.

Doctoral Committee

Early in the student's program, a nursing faculty advisor will be selected by the student in consultation with the program director. The student's comprehensive examination committee consists of the faculty teaching core courses and one representative from the cognate area. The student then selects the dissertation committee. Four faculty, holding the rank of assistant professor or above, comprise the committee, three of whom (including the chair) must be approved by the Graduate Council to direct doctoral dissertations. At least one member of the committee must be from an academic unit other than nursing.

Special Policies

- A maximum of 6 graduate hours taken before acceptance into the doctoral program may be applied toward the degree.
- A minimum grade of B in all nursing doctoral courses and a 3.0 cumulative GPA are required for continuation in the program.

Intercollegiate/Interdisciplinary Gerontology Minor

Graduate students in the College of Nursing may pursue an intercollegiate/interdisciplinary minor in gerontology. The gerontology minor gives the student an opportunity for combining knowledge about aging in American society with his/her major concentration.

Core courses and a practicum are offered by the College of Social Work and selected departments within the Colleges of Education, Health, and Human Sciences and Arts and Sciences. A cross-listed seminar between contributing programs is designed to integrate experiences from different sources and to demonstrate the multi-faceted nature of working within an aging society. Please refer to the College of Education, Health, and Human Sciences for specific requirements.

Nursing Education Minor

Graduate students in the College of Nursing may pursue a nursing education minor. The minor consists of 12 hours – 6 hours in nursing and 6 in education. Required courses in the College of Nursing are 566 and 565. In consultation with the Nursing Education Minor Coordinator, students select 6 hours of coursework from the College of Education, Health, and Human Sciences.

GRADUATE CERTIFICATES

The College of Nursing offers certificates for nurses who need additional training. A master's degree in nursing is required for admission.

The total hours will vary depending on the student's academic record, clinical experience, and objectives. Students must complete a minimum of 12 hours. Most students complete 16-20 hours of course credit with the exception of those pursuing the homeland security nursing certificate or the nurse anesthesia certificate. The nurse anesthesia certificate program requires students who have completed the master's degree in nursing within the preceding five years to complete 60-70 hours of course credit. Contact the MSN chair for more information.

• ADULT HEALTH NURSING

Course requirements are 530 and 531 plus additional hours as determined by the college.

• FAMILY NURSE PRACTITIONER

Course requirements are 570, 571, 572, and 573 plus additional hours as determined by the college.

• HOMELAND SECURITY NURSING

Course requirements are 532, 533, 534, 535, 536, plus additional hours as determined by the college.

• MENTAL HEALTH NURSING

Course requirements are 560 and 561, plus additional hours as determined by the college.

• NURSE ANESTHESIA

In addition to the general requirements for admission to graduate study and the College of Nursing, the following are required of all nurse anesthesia certificate applicants.

- One year of critical care experience with adult clients.
- Certification in Advanced Cardiac Life Support (ACLS) and Pediatric Advanced Life Support (PALS).
- A personal interview.

Course requirements are 506, 516, 517, 518, 522, 523, 524, 525, 526 of nurse anesthesia didactic content, plus additional hours as determined by the college and 54 hours of nurse anesthesia clinical practice courses, 544, 545, 546, 547, 548, 549, 583.

• NURSING ADMINISTRATION

Course requirements are 590 and 591, plus additional hours as determined by the college.

• NURSING EDUCATION

The post-master's certificate in Nursing Education consists of 12 hours – 6 hours in nursing and 6 in education. Required courses in the College of Nursing are 566 and 565. In consultation with the Nursing Education Minor Coordinator, students select 6 hours of coursework from the College of Education, Health, and Human Sciences.

• NURSING OF WOMEN AND CHILDREN

Course requirements are 550 and 551, plus additional hours as determined by the college.