



College of Nursing

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

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

Professors

Creasia, J., PhD	Maryland
Farr, G., PharmD	Tennessee
Groer, M., PhD	Illinois
Hall, J., PhD	San Francisco
Lee, J., PhD	Southern California
Mozingo, J., PhD	Walden
Thomas, S., PhD	Tennessee

Associate Professors

Davis, M., PhD	Tennessee
McGuire, S., EdD	Tennessee
Robinson, C.R., PhD	Tennessee
Shoffner, D., PhD	Tennessee
Speraw, S., PhD	California

Assistant Professors

Bell, D., DNSc	Tennessee
Brown, A., MSN	Alabama (Birmingham)
Brown, M., PhD	Tennessee
Callen, B., PhD	Wisconsin
Chen, S., PhD	Utah
DuMont, P., PhD	Tennessee
Dyess, R., MSN	Tennessee
Evans, G., MSN	Tennessee
Gaylord, N., PhD	Tennessee
Gunther, M., PhD	Tennessee
Helton, S., MSN	Texas Women's
Kollar, M., PhD	Tennessee
Mefford, L., PhD	Tennessee
Nalle, M., PhD	Tennessee
Pierce, M., MSN	Tennessee
Powell, J., PhD	Wisconsin
Preston, J., DNSc	Tennessee
Roman, M., PhD	Kentucky
Witucki, J., PhD	Tennessee
Wyatt, T., PhD	Virginia

MAJOR

Nursing.....MSN, PhD

DEGREES

Facilities for Research and Service

Center for Nursing Practice
 Center for Nursing Research

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. More specific information about the programs may be obtained under Nursing, Departments and Courses of Instruction, or by contacting the Director of MSN or PhD Program, The University of Tennessee, College of Nursing, 1200 Volunteer Boulevard, Knoxville, Tennessee 37996-4180; (865) 974-4151.

MASTER OF SCIENCE IN NURSING

Nursing Major

The College of Nursing offers the Master of Science in Nursing degree with concentrations in adult health nursing, family nurse practitioner, mental health nursing, nurse anesthesia, nursing administration, and nursing of women and children. The program is accredited by the National League for Nursing Accrediting Commission that may be contacted at 61 Broadway, New York, NY 10006, 1-800-669-1656, 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.

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 550 or above 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 three 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 (eight hours); microbiology (including lab); anatomy and physiology (six to eight hours); nutrition (covering lifespan in health and illness); social sciences (nine hours) and a general psychology course (three hours); undergraduate research course or equivalent; three 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.
- Contact student services for more detailed information about the application process—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:

Core (7 credits)	Hours Credit
507 Concepts for Advanced Practice Nursing: Health Promotion and Health Policy	4
510 Theoretical Foundations of Nursing	3
Advanced Practice Core (9 credits) *	
504 Advanced Health/Physical Assessment	3
505 Advanced Clinical Pharmacology	3
515 Advanced Pathophysiology for Nursing Practice (not required for nurse anesthesia students)	3
Required for nurse anesthesia students:	
506 Advanced Anesthesia Pharmacology	3
516 Advanced Pathophysiology: Neurological and 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 credits)

501 Nursing Research: Methods, Design and Analysis3
 500 Thesis6
 OR
 582 Scholarly Inquiry for Advanced Practice Nursing.....3

Concentration (choose one)

530-531 Adult Health I, II13
 544-545-546-547-548-549 Clinical Nurse Anesthesia Practicum/
 Seminar I, II, III, IV, V, VI40
 550-551 Nursing of Women and Children I, II16
 560-561 Mental Health Nursing I, II.....13
 570-571-572-573 Family Nurse Practitioner I, II, III.....19
 590-591 Nursing Administration I, II12

Electives (9 credits)

Required for students in nursing administration concentration only9
 * not required for nursing administration concentration

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
382 Health Promotion, Maintenance, and Restoration in the Community .3	
406 Pharmacology II.....	2
415 Family/Community Health Nursing	6
421 Health Maintenance and Restoration in Mental Health	4
444 Care of Children, Adolescents, and Their Families	2
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, 432, 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 Maintenance in Childbearing Families.....	5
406 Pharmacology II.....	2
421 Health Maintenance and Restoration in Mental Health	5
454 Professional Leadership Issues *.....	2
461 Health Restoration: Adult	4
490 Specialty Preceptorship.....	4

* cannot be challenged

A total of 24 credits 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 (eight hours); microbiology (including lab); anatomy and physiology (six to eight hours) nutrition (covering lifespan in health and illness); social sciences (nine hours) and a general psychology course (three 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, 461, and 421.
- 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 credit hours are required for the baccalaureate degree with the last 30 hours of credit completed in residence at the University of Tennessee, Knoxville.

The following schedules demonstrate full-time attendance. Plans for part-time attendance must be arranged with the RN advisor and communicated to all involved faculty.

ADULT HEALTH NURSING	Hours Credit
382 Health Promotion and Maintenance in Community	5
305 Transition to Professional Nursing	4
*333 Health Assessment	3
* 351 Pharmacology	2
511 Statistical Applications to Nursing Research (OR equivalent)	3
*319 Pathophysiology of Health Deviations	4
*406 Pharmacology II.....	2
454 Professional Leadership Issues	2
501 Nursing Research	3
507 Concepts for Advanced Practice Nursing: Health Promotion and Health Policy	4
510 Theoretical Foundations of Nursing	3
515 Advanced Clinical Pathophysiology	3
504 Advanced Health/Physical Assessment	3
505 Advanced Pharmacology	3
530 Adult Health Nursing I	6
582 Scholarly Inquiry for APN	3
531 Adult Health Nursing II	7

MENTAL HEALTH NURSING	Hours Credit
382 Health Promotion and Maintenance in Community	5
305 Transition to Professional Nursing	4
*333 Health Assessment	3
* 351 Pharmacology	2
511 Statistical Applications to Nursing Research (OR equivalent)	3
*319 Pathophysiology of Health Deviations	4
*406 Pharmacology II.....	2
454 Professional Leadership Issues	2
501 Nursing Research	3
507 Concepts for Advanced Practice Nursing: Health Promotion and Health Policy	4
510 Theoretical Foundations of Nursing	3
515 Advanced Clinical Pathophysiology	3
504 Advanced Health/Physical Assessment	3
505 Advanced Pharmacology	3
560 Mental Health Nursing I	6
582 Scholarly Inquiry for APN.....	3
561 Mental Health Nursing II	7

NURSING OF WOMEN AND CHILDREN**	Hours Credit
382 Health Promotion and Maintenance in Community	5
305 Transition to Professional Nursing	4
*333 Health Assessment	3
* 351 Pharmacology	2
511 Statistical Applications to Nursing Research (OR equivalent)	3
*319 Pathophysiology of Health Deviations	4
*406 Pharmacology II.....	2
454 Professional Leadership Issues	2
501 Nursing Research	3
507 Concepts for Advanced Practice Nursing: Health Promotion and Health Policy	4
510 Theoretical Foundations of Nursing	3
515 Advanced Clinical Pathophysiology.....	3
504 Advanced Health/Physical Assessment	3
505 Advanced Pharmacology	3
550 Nursing of Women and Children I	6
552 Care of the Critically-Ill Neonate (3) or Child Development **	3
582 Scholarly Inquiry for APN	3
551 Nursing of Women and Children II.....	6
** PNP students must complete a graduate level child development course	
** NNP students must complete Nursing 552	

FAMILY NURSE PRACTITIONER	Hours Credit
382 Health Promotion and Maintenance in Community	5
305 Transition to Professional Nursing	4
*333 Health Assessment	3
* 351 Pharmacology	2
511 Statistical Applications to Nursing Research (OR equivalent)	3
*319 Pathophysiology of Health Deviations	4
*406 Pharmacology II.....	2
454 Professional Leadership Issues	2
501 Nursing Research	3
507 Concepts for Advanced Practice Nursing: Health Promotion and Health Policy	4
510 Theoretical Foundations of Nursing	3
515 Advanced Clinical Pathophysiology	3
504 Advanced Health/Physical Assessment	3
505 Advanced Pharmacology	3
570 Family Nurse Practitioner I	6
571 Family Nurse Practitioner II	3
582 Scholarly Inquiry for APN	3
572 Family Nurse Practitioner II Clinical	2
573 Family Nurse Practitioner	8

NURSING ADMINISTRATION	Hours Credit
382 Health Promotion and Maintenance in Community	5
305 Transition to Professional Nursing	4
*333 Health Assessment	3
*351 Pharmacology	2
511 Statistical Applications to Nursing Research (or equivalent)	3
*319 Pathophysiology of Health Deviations	4
*406 Pharmacology II.....	2
454 Professional Leadership Issues	2
501 Nursing Research	3
507 Concepts for Advanced Practice Nursing: Health Promotion and Health Policy	4
510 Theoretical Foundations of Nursing	3
591 Nursing Administration Microanalysis	6
590 Nursing Administration Macroanalysis	6
582 Scholarly Inquiry for APN	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 scores of at least 550 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	3
603 Nursing Research and Inquiry	3	3
605 Middle-Range Theoretical Formulations for Nursing Science Development	3	3
606 Nursing Research Seminar	3	3
607 Qualitative Nursing Research	3	3
608 Quantitative Nursing Research	3	3
609 Research Practicum*	2	2
610 Nursing Science Seminar.....	2	2
612 Health and Nursing Policy/Planning	3	3
613 Nursing Leadership in Complex Systems	3	3
— Inferential Statistics	3	3
— Multivariate Statistics	3	3
— Cognates**.....	6	6
— Elective	3	3
600 Dissertation	24	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, medical ethics, 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 six 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.

Gerontology Minor

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

Nursing Education Minor

Graduate students in the College of Nursing may pursue a nursing education minor. The minor consists of 12 hours—six hours in Nursing and six in Education. Required courses in the College of Nursing are 566 Education Principles and Strategies (3) and 565 Nursing Education Practicum (3). In consultation with the Nursing Education Minor Coordinator, students select 6 credits of coursework from the College of Education, Health, and Human Sciences (see *College of Nursing Graduate Handbook* for listing) or may substitute courses at the discretion of the student and advisor.

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 credits. Most students complete 16-20 hours of course credit with the exception of those pursuing the nurse anesthesia certificate. Typically, this 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.

• 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—six hours in Nursing and six in Education. Required courses in the College of Nursing are 566 (3) and 565 (3). In consultation with the Nursing Education Minor Coordinator, students select 6 credits 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.