

School of Nursing

School of Nursing

DEGREE OFFERED

Bachelor of Science in Nursing (BSN)

FACULTY

PROFESSOR V. S. Conn, L. H. Ganong, M. K. Libbus,
E. W. Porter, R. T. Porter, M. J. Rantz

ASSOCIATE PROFESSOR J. M. Armer, J. Banks-Wallace,
L. F. C. Bullock, D. Finfgeld, R. A. Johnson, K. S. Marek,
R. W. McDaniel, D. D. Wipke-Tevis

ASSISTANT PROFESSOR M. A. Aud, K. Burks, J. Lee,
C. L. Russell, J. R. Scott, D. Williams

CLINICAL ASSISTANT PROFESSOR C. Bausler,
S. Brier-Mackie, J. E. Bostick, C. W. Brooks,
D. A. Gayer, E. Kraatz, L. Miller,
G. M. Oliver

CLINICAL INSTRUCTOR T. Eddy, L. K. Evans, P. Evans-
Smith, V. Gorsegner, C. Grider, B. M. Hanson, A. G. He-
ine, D. Ketter, E. D. Kilburn, S. E. Kist, L. S. Kolostov,
D. L. Mendenhall, A. J. Merrell, K. Metcalf-Wilson,
K. A. Moore, G. Nickell, D. C. Otto, D. Pennington,
S. M. Revelle, M. B. Traudes, K. Waganer,
M. M. Whitman

PROFESSOR EMERITUS E. Geden, S. Taylor

ASSOCIATE PROFESSOR EMERITUS A. Kuehn, P.
LeMone, V. Rhode

INSTRUCTOR EMERITUS C. A. Yonkman

The nursing program at UM-C began in 1901 with the establishment of Parker Memorial Hospital Training School. Today, the Sinclair School of Nursing is committed to promoting, maintaining and improving health and health-care delivery in Missouri and worldwide through nursing education, research and service. Nursing faculty combine research and education to offer students hands-on experience in the art and science of nursing.

The school offers a baccalaureate program that prepares students for the general practice of nursing, a master's degree program that prepares advanced-practice nurses and a doctoral degree program. The continuing education program serves practicing nurses throughout the state to update and increase nursing knowledge and skills.

The graduate of the baccalaureate program is a generalist in the practice of nursing, able to design, implement and evaluate nursing systems for individuals, families and small groups. As a generalist, the graduate uses a general concept of nursing as a framework for integrating and organizing specific knowledge in nursing, the sciences and the humanities. Graduates begin their professional careers with a focused nursing perspective and, along with other professional health providers, assume responsibility for meeting the health needs of our society.

The School of Nursing is approved by the Missouri State Board of Nursing and has national accreditation.

ADMINISTRATION

Rosemary T. Porter, Dean
Roxanne McDaniel, Associate Dean and Director of
Undergraduate and MS Programs
Vicki Conn, Associate Dean for Research

Office of Student Affairs
S235 Nursing School Bldg.
(573) 882-0277

ADMISSIONS

Generic Option

The freshman and sophomore years are designated as the "pre-nursing" years. The junior and senior years are designated as the "clinical nursing" years.

Nursing students are admitted to the clinical nursing phase on a competitive and space-available basis when prerequisite courses have been completed. Approximately 45–60 credits in prerequisite course work are required before the student may expect to gain admission to the clinical nursing phase leading to the Bachelor of Science in Nursing. Minimum requirements for application include the following:

- Minimum cumulative GPA of 2.5 for all course work
- At least 45 graded credits in required prerequisite courses
- Successful completion of two upper-level science courses with lab
- Minimum GPA of 2.5 for any nursing prerequisite courses
- Evidence of capacity to uphold the practice standards and ethical codes of the nursing profession

Special Admission of Disadvantaged and Rural Students

The MU School of Nursing recognizes the need for increased representation of minority groups in the nursing profession. It welcomes applications from disadvantaged groups, which include racial and ethnic minorities.

For special admission, the school considers those students who have demonstrated unusual motivation toward a nursing career and whose backgrounds demonstrate substantial economic or cultural disadvantages.

Because MU has a special commitment to rural health care, the School of Nursing strives to admit students from rural areas. Efforts are made to ensure that the student body includes qualified students who are minorities, non-traditional students and students who live in rural areas.

Licensed Registered Nurses (RNs)

RN/BSN and RN/BSN/MS programs are for registered nurses who have earned a diploma or associate degree in nursing. RN/BSN courses are offered via the Internet with limited trips to campus for each nursing course.

RN/BSN registered nurse applicants must meet the same admission standards described above except that RNs are exempt from the biology, anatomy and chemistry requirements. They must be currently licensed to practice nursing.

The length of the program for registered nurse students varies, depending on the number of credits previously earned and the successful completion of advanced-standing credit examinations. The program requires 120 credits, including 63 in foundation courses and 27 in nursing courses.

BSN Accelerated Option

The accelerated BSN option requires four consecutive semesters. It is designed for individuals who hold non-nursing degrees at the baccalaureate level or higher. Before admission to the program, an individual must complete prerequisite courses, have an individualized transcript review and complete the admissions process. A Bachelor of Science (BSN) degree is awarded at graduation, and the graduate may be eligible to take the licensing examination to become a registered nurse (RN).

For information on these programs, call (800) 437-4339 or consult the School of Nursing web site

Transfer Students

Students transferring to MU from another accredited institution of higher education or other schools and colleges within the University are subject to the regulations established by the MU Faculty Council concerning transfer of credit.

For more information regarding the transfer guidelines for the School of Nursing, call (573) 882-0277. Prior to admission, transfer students must have the following:

- Appropriate GPA for credit hours attempted
- Approval from the associate dean's office

International Students

In addition to the admission criteria described above, international students must meet the following criteria:

- Test of Written English (TWE) score of 4 or higher
- Test of Spoken English (TSE) score of 50 or higher
- TOEFL score of 550 (paper-based) or 213 (computer-based)
- English Language Support Program Test taken with success

ACADEMIC REGULATIONS

Credit by Examination

Students may earn advanced-standing credit in some courses by satisfactorily completing examinations. Those who elect not to take the examinations or who fail to achieve satisfactory results are required to enroll in the courses. The cumulative grade point average is not affected by examination results. A student who has a record of enrollment in a support course with a grade lower than C is not eligible later for credit on the basis of an examination covering the same subject.

The student may acquire advanced standing by taking subject CLEP examinations in University general education courses and required support courses. If no CLEP examination is offered, department examinations may be available.

Maximum Credits Enrolled

A student with a cumulative GPA below 3.0 must obtain permission from the associate dean to enroll for more than 16 credits.

Correspondence Courses

Certain courses offered by the University's Center for Distance and Independent Study may be applied toward degree requirements. Courses such as literature, advanced psychology or sociology may be taken through independent study. Students should not expect to begin nor continue work on independent study courses during the regular semester except by special permission of the associate dean and then only when carrying less than a full course load in residence.

Progression Criteria

Pre-nursing Years

- Satisfactory academic standing requires a minimum semester GPA of 2.0 and a cumulative GPA at or above the standards listed below:

Freshman	1st semester	1-15 credits	2.3
Freshman	2nd semester	16-30 credits	2.5
Sophomore	3rd semester	31-45 credits	2.5
Sophomore	4th semester	46-60 credits	2.5

- A grade of C or better is required for anatomy, biology, chemistry, ENGLSH 1000, human development, microbiology, nutrition, pharmacology, physiology, zoology, nursing courses and Writing Intensive courses.
- Students may repeat a course in which an unsatisfactory grade was earned. If less than a C is earned on repetition of a course, students are ineligible to continue enrollment in the School of Nursing.
- Students who are in the generic option and withdraw in good standing for any reason must contact the Associate Dean for readmission.

Clinical Nursing Years

- Progression into the next semester's nursing courses is contingent on the completion, with a grade of C or better, of all of the previous semester's courses.
- A satisfactory academic standing for clinical students is a minimum semester GPA and cumulative GPA of 2.0.
- A grade of C or better is required for all nursing courses. One repetition of a course is permitted, but requires approval of SA & P committee. Students who earn less than a C on repetition of a nursing course are ineligible to continue enrollment in the School of Nursing.
- Students in the clinical nursing phase who withdraw in good standing for any reason must contact the Associate Dean for readmission.

Probation and Academic Dismissal

The faculty of the School of Nursing has established criteria governing nursing probation and dismissal.

Pre-nursing Years

- Students who do not meet the requirements set forth in the progression criteria are placed on academic probation. They must attain the cumulative grade point average required for their classification, as outlined above, within two semesters or they are ineligible to re-enroll in the School of Nursing. This constitutes dismissal from the School of Nursing.
- A student whose semester GPA falls below 1.0 is ineligible to re-enroll at MU.

Clinical Nursing Years

- A student who does not meet the requirements set forth in progression criteria is placed on academic probation.
- A student on academic probation must obtain a cumulative GPA of 2.0 within two semesters or is ineligible to re-enroll in the School of Nursing.
- Students who have been dismissed may reapply through the established admissions procedure for all students and petition the Faculty Assembly Student Admissions and Progression Committee. Students who are readmitted are guided by the rules in operation for the class they join.
- A student in the clinical nursing phase who has been dismissed from the School of Nursing for a second time may not reapply for admission.

Major Core Requirements - Nursing (BSN)

The completion of all requirements for graduation is the responsibility of the student. The Bachelor of Science in Nursing (BSN) is granted to candidates who have satisfactorily completed all of the following requirements:

- Completion of all foundational and clinical nursing courses
- Minimum cumulative GPA of 2.0
- No more than 30 credits through independent study or extension courses
- Completion of all University graduation requirements, including University general education requirements

Pre-Nursing requirements58-59

Curriculum is based on prerequisite of one year of high school biology with lab and grades of C or better. The student must meet all University general education requirements.

General courses24

ENGLSH 1000: Exposition and Argumentation	3
HIST: American history or American government	3
Humanities/fine arts	9
College Algebra	3
Upper-level behavioral science	3
STAT 1200: Introduction to Statistics (MP)	3
MATH 1100/1120 required if ACT math sub score is 25 or less. MATH 0110 required prior to MATH 1100/1120 if ACT math sub score is 17 or less.	

Foundation courses 34-35

BIO SC 1010: General Biology	3
CHEM 1100: Atoms and Molecules or	
CHEM 1310: General Chemistry I	2-3
PTH&AS 2201 & 2203: Elementary Anatomy Lecture and Elementary Anatomy Laboratory	5

MPP 3202: Elements of Physiology	5
MICROB 3200: Fundamentals of Medical and Public Health Microbiology	4
H D FS 2400: Principles of Human Development (WI)	3
NUTR S 2380: Diet Therapy for Health Professionals	3
MPP 3204: Elements of Pharmacology	3
PSYCH 1000: General Psychology	3
SOCIOL 1100: Introduction to Sociology	3

Clinical nursing requirements - professional courses

NURSE 2000: Nursing as a Profession	3
NURSE 2900: Introduction to Nursing: Theory/Research	3
NURSE 3170: Methods of Assisting I	3
NURSE 3570: Methods of Assisting II	2
NURSE 3200: Pathology and Therapeutics	5
NURSE 3270: Foundations for Nursing: Physical Assessment and the Nursing Process	6
NURSE 3770: Nursing of Women and Newborns	5
NURSE 3670: Nursing of Adults I	6
NURSE 3870: Gerontological Nursing Care	3
NURSE 4270: Nursing of Children	5
NURSE 4370: Mental Health Nursing	5
NURSE 4200: Nursing Ethics and the Law	3-4
NURSE 4300: Nursing Issues/Leadership/Management	2
NURSE 4870: Nursing of Adults II	7
NURSE 4970: Nursing in Communities	5
Total for BSN	121-123

Additional Requirements

Students in the clinical phase of the degree requirements must be prepared to provide their own transportation to clinical agencies. In addition, they must meet the following requirements:

- Valid CPR certificate
- Yearly TB tests
- Hepatitis B series
- School of Nursing medical form showing current immunizations
- Negative drug screen
- Criminal background check

Practicums

Clinical practicums (patient/client care) are an integral part of the curriculum. Students have the opportunity to practice in a variety of health care and related agencies, including:

- University of Missouri Health Care
- Boone Hospital Center
- Truman Veterans Hospital
- Fulton State Hospital
- Mid-Missouri Mental Health Center
- Multiple county and city health departments
- Long-term care facilities
- Day-care centers
- Schools (K-12)

Licensure by the Missouri State Board of Nursing

On receipt of the Bachelor of Science in Nursing degree, students may be eligible to write the NCLEX examination for licensure as registered nurses. The Missouri State Board of Nursing grants a license to practice to persons who meet the policies and regulations contained within the Nursing Practice Act, Chapter 335.011 to 335.096.

STUDENT SERVICES

Advising

The academic adviser's office is in room S235 of the School of Nursing Building, (573) 882-0277. In addition, each clinical nursing major is assigned a faculty adviser who is available for consultation about academic or professional matters.

Health Care

Nursing students participate in a variety of on- and off-campus educational experiences. The School of Nursing does not assume responsibility for health-care expenses incurred in either setting. Students assume responsibility for all health care for illness and injury, including emergency treatment. Student Health is located at University Physicians Medical Building, 1101 Hospital Drive, (573) 882-7481. For additional information, visit their web site at <http://www.muhealth.org/~studenthealth/>.

Sample Eight-Semester Program

Students will follow the eight-semester plan shown below. Check the *Undergraduate Catalog* for course prerequisites.

*Denotes University General Education Requirements

^Denotes Degree Program Requirements

Bachelor of Science in Nursing

Fall I

^Biological sciences..... 3
 ^CHEM 1100 or 1310 ..2-3
 *HIST 1100,
 1100H, 1200,
 1200H or POL SC
 1100, 1100H, 1700
 or 1700H 3
 MATH 1100 3
 *Humanity/fine art
 elective 3
Total 14-15

Fall II

^ PTH&AS 2201 and
 2203..... 5
 ^NURSE 2000..... 3
 ^SOCIO 1000 3
 ^H D F S 2400 3
 *Humanity/Fine Art
 elective 3
Total 17

Fall III

^NURSE 3170..... 3
 ^NURSE 3200..... 5
 ^NURSE 3270..... 6
 ^MPP 3204..... 3
Total 17

Fall IV

^NURSE 4270..... 5
 ^NURSE 4370..... 5
 ^NURSE 4200..... 3-4
 ^NURSE 4300..... 2
Total 15-16

Winter I

^ MICROB 3200 4
 *ENGLSH 1000 3
 ^PSYCH 1000 3
 ^STAT 1200, 1300 or
 1300H 3
 *Humanity/Fine Art
 elective 3
Total 16

Winter II

^MPP 3202 5
 ^NUTR S 2380 3
 ^NURSE 2900 3
 *Behavioral Science
 elective 3
Total 14

Winter III

^NURSE 3570..... 2
 ^NURSE 3770..... 5
 ^NURSE 3670..... 6
 ^NURSE 3870..... 3
Total 16

Winter IV

^NURSE 4870..... 7
 ^NURSE 4970..... 5
Total 12

NURSING COURSES

NURSE 1000—Advisory Seminar for Nursing (1). Orientation to the undergraduate nursing program, professional role development, and introduction to the professional milieu. Graded on an S/U basis only.

NURSE 2000—Nursing as a Profession (3). Introduces the structure of nursing knowledge and explores professional nursing role characteristics from historical, ethical, legal, economic, professional, occupational and social perspectives. Examines nursing as subsystem of the health care system. Prerequisite: sophomore standing.

NURSE 2900—Introduction to Nursing Science (3). Introduces nursing as a science from the perspective of knowledge development. Structures nursing knowledge from a self-care deficit nursing theory perspective. Presents nursing research as a method of knowledge development and validation. Prerequisite or concurrent: Statistics.

NURSE 3002—Topics in Nursing - Biological/Physical/Mathematical (1-3). Specialized topics in nursing not available through regularly offered courses. Any semesters, no prerequisites. Course can be offered either on S/U or A/F basis.

NURSE 3006—Cultural Expeditions in Nursing (3). Directed field experiences in varied settings exploring local customs and cultural/ethnic diversities influencing health care delivery. Prerequisite: NURSE 3670 and instructor's consent. Graded on S/U basis only.

NURSE 3080—Communication and Computer Skills (2). Introduces RN students to MU and MU Sinclair School of Nursing. Provides education in essential competencies needed for success in the RN-BSN Option including writing skills, computer literacy, library and Internet research. Prerequisite: clinical major.

NURSE 3100—Pharmacology for Nursing (3). This course will focus on pharmacological classification and the nurse's role in medication administration and patient education. Medication issues with special populations will be addressed. Prerequisites: Anatomy and Physiology or instructor's consent. May be repeated for credit. Graded on A/F basis only.

NURSE 3170—Methods of Assisting I (3). Introduces methods of assisting. Focuses on application of therapeutic interventions and technologies to provide direct care in selected nursing situations. Co-requisite: NURSE 3270.

NURSE 3180—Role Transitions (3). Explores returning-to-school issues important to adult learners. Links previous basic nursing courses with baccalaureate courses and begins building new knowledge on prior nursing education. Pre/Co-requisite: NURSE 3080.

NURSE 3200—Pathophysiology and Therapeutics (5). Focuses on commonly occurring alterations in health as a result of pathophysiological deviations. Developmental concepts, diagnostics, and treatment modalities are integrated throughout course content. Prerequisite: Anatomy and Physiology.

NURSE 3260—Pathophysiology (3). Focus is on commonly occurring alterations in health across the life-span. Development concepts, diagnostics, and treatment modalities are integrated throughout course content. Enrollment requires admission to the accelerated BSN option. May be repeated for credit. Graded on A/F basis only.

NURSE 3270—Foundations of Nursing: Physical Assessment & the Nursing Process (6). Provides knowledge and skills in physical assessment and applications of nursing process. Foundational knowledge is applied to individual patients in clinical settings. Pre/corequisite: NURSE 2000, 2900, 3170, 3200, pharmacology.

NURSE 3350—Individual Study (cr.arr.) Independent study for qualified students in specific areas of interest in nursing under faculty guidance. Prerequisite: instructor's consent. f,w,s.

NURSE 3570—Methods of Assisting II (2). Expands on Methods of Assisting I. Focuses on application of selected complex nursing interventions to provide direct care in selected nursing situations. Prerequisite: NURSE 3170, corequisite: clinical course.

NURSE 3670—Nursing of Adults I (6). Application of nursing process to care for adults with chronic physiological health deviations. Psychosocial health factors developmental states will be incorporated in designing individualized nursing systems in various settings. Prerequisites: NURSE 3270; Pre/corequisite 3570.

NURSE 3760—Family-Child Nursing (7). Focuses on care of newborn and pediatric patients, women's reproductive through postreproductive health, and health deviation concerns. Emphasizes development, implementation, and evaluation of nursing systems for families. Prerequisite: NURSE 3570, 3260, 3270.

NURSE 3770—Nursing of Women and Newborns (5). Focuses on newborn care, women's reproductive and postreproductive health, and health deviation concerns of women and newborns. Emphasizes development, implementation, and evaluation of nursing systems for families and their members. Prerequisite: NURSE 3270.

NURSE 3870—Gerontological Nursing Care (3). Emphasis on normal aging processes, health promotion, disease prevention, and management of acute and chronic health problems in the older adult. Prerequisite: NURSE 3270.

NURSE 4200—Nursing Ethics and Law (3-4). Analyzes clinical nursing situations using ethical principles and decision-making models. Examines the basic doctrines and principles foundational for providing legally sound nursing practice. Pre/Corequisite: Senior Clinical Major or NURSE 3080.

NURSE 4270—Nursing of Children (5). Nursing of children with acute and chronic health and developmental deviations. Self-care and dependent care abilities are emphasized. Content includes health promotion for infants and children. Prerequisites: NURSE 3670 and 3770.

NURSE 4300—Nursing Issues/Leadership and Management (2). Examines leadership, management, and organizational theories in relation to resource management and effective delivery of nursing to sets of clients. Analyzes societal and political issues and trends related to nursing and contemporary health care. Pre/Corequisite: NURSE 3670 or prerequisite NURSE 3080.

NURSE 4370—Mental Health Nursing (5). Behavioral, social, interpersonal, and systems dimensions of nursing. Emphasis is on therapeutic use of self in designing and implementing nursing systems for clients throughout the life cycle with mental health deviations. Prerequisite: NURSE 3270.

NURSE 4380—Health Assessment and Pathophysiology (4). Examines biologic basis for selected commonly occurring diseases throughout the life-span. Study and performance of health assessments with application of findings to adults and children. Prerequisites: NURSE 4950.

NURSE 4580—Evidence-Based Nursing Practice (4). Concepts of evidence-based nursing practice are applied to selected clinical situations. Care of aging person and patient safety issues are included. Clinical application experiences are designed to translate research to practice. Pre/Corequisite: NURSE 4380.

NURSE 4600—Women's Health (3). (same as Women's and Gender Studies 4600). A survey of international and domestic women's health issues; considers historical antecedents and specific effects of socio-cultural variables and economic development on women's health in developing and developed nations.

NURSE 4870—Nursing of Adults II (7). Application of nursing process to care for adults with acute physiological health deviations. Leadership and management principles are integrated in delivering care for sets of clients. Prerequisites: NURSE 4270, 4370; or pre/corequisite: 4300.

NURSE 4875—Principles of Public Health Nursing: Population-Based Practice (4). Focuses on population-based concepts of public health nursing and application to practice through completion of a major project. Designed for practicing public health nurses employed in local public health agencies in Missouri. Prerequisites: RN license and employed in Public Health in Missouri. Course may be repeated for credit. Graded on A/F basis only.

NURSE 4950—Nursing Theory and Research (3). Addresses nursing research as means of acquiring and refining knowledge. Research utilization to impact nursing addressed. Examines development and utilization of nursing theory, primarily Self-Care Deficit Nursing Theory. Pre/corequisite: NURSE 3080.

NURSE 4970—Nursing in Communities (5). Examines roles and functions of nurses within community with emphasis on application of community/public health concepts and design and implementation of nursing systems of care for individuals, families, and populations. Prerequisite: NURSE 4270 and 4370; or 3760 or 4580.

NURSE 4975—The Capstone Experience (1). Community project-based course that integrates and applies principles previously learned in the RN-BSN curriculum. Open to students who have previously completed Nursing 4875. Prerequisites: NURSE 4875; RN license and employed in Public Health in Missouri. Course may be repeated for credit. Graded on A/F basis only.