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University of Missouri-Columbia 10-30-78

Bulletin

Nursing

UNIVERSITY OF MISSOURI-COLUMBIA

Calendar for 1978-79 and 1979-80

First Semester

New Student Orientation and Registration
 Registration
 Classwork begins, 7:40 a.m.
 Labor Day Recess
 Preregistration (Winter) begins
 Preregistration (Winter) ends
 Thanksgiving Recess begins, 5:30 p.m.
 Classwork resumes, 7:40 a.m.
 First Semester Classwork ends, 5:30 p.m.
 Stop Day
 Final Examinations begin
 First Semester closes, 5:00 p.m.

Second Semester

New Student Orientation
 Registration
 Classwork begins, 7:40 a.m.
 Preregistration (Summer & Fall) begins
 Preregistration (Summer & Fall) ends
 Spring Recess begins, 12:30 p.m.
 Classwork resumes, 7:40 a.m.
 Second Semester Classwork ends, 5:30 p.m.
 Stop Day
 Final Examinations begin
 Second Semester closes, 5:30 p.m.
 Annual Commencement

Summer Session

Eight-Week Session
 Registration and Orientation
 Classwork begins, 7:30 a.m.
 Summer Welcome begins
 Independence Day Recess
 Summer Welcome ends
 Summer Session closes, 5:00 p.m.
 Summer Commencement

Four-Week Session I
 Registration and Orientation
 Classwork begins, 7:30 a.m.
 Independence Day Recess
 Session I closes, 5:00 p.m.

Four-Week Session II
 Registration
 Classwork begins, 7:30 a.m.
 Session II closes, 5:00 p.m.
 Summer Commencement

1978

Mon. Aug. 21
 Tues., Aug. 22
 Wed., Aug. 23
 Mon., Sept. 4
 Mon., Oct. 16
 Wed., Oct. 25
 Tues., Nov. 21
 Mon., Nov. 27
 Thurs., Dec. 7
 Fri., Dec. 8
 Sat., Dec. 9
 Sat., Dec. 16

1979

Thurs., Jan. 11
 Fri., Jan. 12
 Mon., Jan. 15
 Mon., March 19
 Fri., March 23
 Sat., March 24
 Mon., April 2
 Wed., May 2
 Thurs., May 3
 Fri., May 4
 Fri., May 11
 Sat., May 12

1979

Thurs., Aug. 23
 Fri., Aug. 24
 Mon., Aug. 27
 Mon., Sept. 3
 Mon., Oct. 22
 Wed., Oct. 31
 Tues., Nov. 20
 Mon., Nov. 26
 Tues., Dec. 11
 Wed., Dec. 12
 Thurs., Dec. 13
 Thurs., Dec. 20

1980

Thurs., Jan. 10
 Fri., Jan. 11
 Mon., Jan. 14
 Wed., April 2
 Tues., April 8
 Sat., March 22
 Mon., March 31
 Wed., April 30
 Thurs., May 1
 Fri., May 2
 Fri., May 9
 Sat., May 10

Mon., June 11
 Tues., June 12
 Sun., June 17
 Wed., July 4
 Tues., July 17
 Fri., Aug. 3
 Fri., Aug. 3

Mon. June 11
 Tues., June 12
 Wed., July 4
 Fri., July 6

Mon., July 9
 Tues., July 10
 Fri., Aug. 3
 Fri., Aug. 3

Mon., June 9
 Tues., June 10

Fri., July 4

Fri., Aug 1
 Fri., Aug. 1

Mon., June 9
 Tues., June 10
 Fri., July 4
 Thurs., July 3

Mon., July 7
 Tues., July 8
 Fri., Aug. 1
 Fri., Aug. 1

BULLETIN

UNIVERSITY OF MISSOURI-COLUMBIA

Volume 79 Number 23 October 30, 1978 General 1978 Series Number 22

Robert E. Kren, Director, Office of Public Information
 John Rhein, Publications Manager

Published by the UMC Publications Office, 311 South Fifth Street, Columbia, Missouri 65211. Issued monthly as follows: three times in January, March, April, and November; twice in February, May, June, July, August, September, and October. Second-class postage paid at Columbia, Missouri.

University of Missouri-Columbia

School of Nursing

1978-79

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UMC Administration

Barbara S. Uehling, Ph.D., Chancellor

Joseph M. White, M.D., Provost for Health
Affairs, Executive Director, UMC Medical Center

Gladys A. Courtney, Ph.D., Dean, School of Nursing



To Prospective Students and Others Interested in the School of Nursing:

Nursing is a challenging and exciting career for individuals interested in health care delivery. Public demand for improved health care has led to an expansion of the nurse's role. The nurse, serving as a member of the health care team, has major responsibilities in prevention, rehabilitation, and acute and long-term care, and provides comprehensive care to individuals, families and communities. The modern nurse stays informed of current social and political trends which may influence health care and becomes involved in shaping policies which affect the nursing profession and health care delivery.

UMC's baccalaureate program in nursing prepares the student to serve as a professional nurse in a variety of health agencies and as a colleague with other health care professionals. The undergraduate program in nursing is the foundation for specialization through graduate study. The program includes both liberal arts and science and professional nursing courses. The large university setting of the School offers nursing students the opportunity to participate in cultural, athletic and other extracurricular activities.

The Master of Science in Nursing is offered through the Graduate School and prepares professional nurses for positions in teaching and administration, clinical specialization roles, and further education and research through doctoral education.

If you desire to know more about nursing and UMC's School of Nursing, please call (314) 882-4927 or visit us.

Best wishes,

A handwritten signature in black ink that reads "Gladys A. Courtney". The signature is written in a cursive style with a large, prominent initial "G".

Gladys Courtney
Dean, School of Nursing

History

Nursing education at the University of Missouri-Columbia began in 1901 with the establishment of Parker Memorial Hospital Training School of Nurses. In 1920 the University assumed responsibility for the school, changing the curriculum to a three-year program of nursing and arts and science courses. The Board of Curators established the Department of Nursing Education within the School of Medicine in 1949. In 1954 the name was changed to School of Nursing, and in 1973 the School became autonomous.

The School has offered a program leading to the Bachelor of Science in Nursing degree since 1939 and a graduate program leading to the Master of Science in Nursing degree since 1968. Entrance into the baccalaureate program was changed to the sophomore level beginning with the fall 1978 class.

The School of Nursing is an equal educational opportunity institution serving students of diverse backgrounds and prior educational experiences.

Philosophy

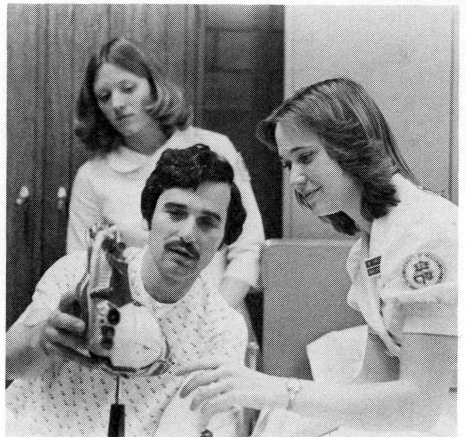
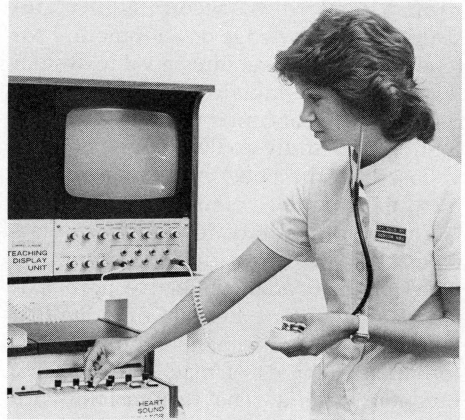
Nursing is a practice discipline which is developing a structured body of content. The School accepts the self-care concept of nursing as a valid and reliable general concept of nursing upon which to structure nursing knowledge.

Man is viewed as the central figure of the health care team, and as such has primary responsibility for and must have an active involvement in his own health care. Health is the capacity to live as a human being within the physical, biological and social environment, achieving some measure of the life potential unique to man. Health implies the ability of the individual to function in a manner acceptable to himself and to the group(s) of which he is a part.

Nursing is a helping profession, with caring and assisting as two of its major characteristics. Nursing assists persons with actual or potential self-care limita-

tions to achieve health results. It provides service to individuals and groups of persons in a variety of settings. Nursing, though frequently interactive, is an autonomous system within the health care system.

Nursing uses a professional process to assess and meet the self-care needs of clients. The nursing process is unique because of the particular philosophy, goals, knowledge, skills and client relationships maintained. When this process is applied within the self-care concept of nursing, there exists a particular framework within which to develop deliberative and creative nursing. This framework makes it possible to relate relevant material from the natural, social, behavioral and medical sciences, the humanities and education.



Nursing education at the University of Missouri-Columbia focuses on professional nursing as a discipline (theoretical base) and as a practice (applied base). Through a nursing education with a broad liberal arts and science base, the practitioner is able to design nursing care systems for individuals and groups and to perform in any setting where the need for nursing manifests itself. Education for a practice discipline requires genuine collaboration between education and service institutions to provide real life learning experiences.

The abilities to lead, make decisions, act as a change agent, apply therapeutic skills, teach, learn and exercise independent judgment are important elements of professional level practice. The professional status of nursing carries with it increasing social responsibilities—professional roles, accountability, research and knowledge development. Professional nursing requires a value system from which the individual may make decisions of ethical concern. This value system, though individually derived or held, is based on the belief in mankind's dignity and inherent uniqueness.

The responsibility for learning rests primarily on the learner and learning takes place through the active participation of the student. Because of individual learning styles, the School provides alternative methods of reaching the same outcome criteria. The responsibility for learning continues throughout the professional career.

Purposes of the School

The purposes of the School of Nursing reflect the commitment to the teaching, research and service missions of the University. The educational programs (baccalaureate, graduate and continuing education) of the School

1. Prepare a professional nurse whose practice reflects the ever-changing needs of society for health care in general and assistance with self-care

in particular; the utilization of a dynamic concept of nursing which provides the focus for practice; the ability to utilize or contribute to the continuing development of nursing as a practice discipline; creativity, self-direction and critical thinking; and application of knowledge from the natural, social, behavioral and medical sciences, the humanities and education.

2. Prepare a person who can perform as a self-directing citizen.
3. Provide opportunities for continuing development of professional nursing practice and individual professional growth.
4. Contribute to the development and improvement of nursing through evaluation and research.

Programs

The undergraduate program offers preparation for general professional nursing and leads to the Bachelor of Science in Nursing degree. The program provides learning experiences which prepare the graduate to assume beginning professional roles in a variety of settings, usually an environment within an organized nursing care delivery system which is supportive of professional development. It also provides the base for advanced education within a particular area of nursing.

The graduate program leading to the Master of Science in Nursing degree prepares qualified professional nurses to meet specialized needs of clients in the areas of child health, medical-surgical and mental health nursing and in family nurse practice. In addition, the program provides role-development preparation for teaching, clinical specialization or primary care.

The School of Nursing through a continuing education and extension program provides registered nurses in the state with educational opportunities for improving the quality of patient care. Graduates of the School, as well as others, are encouraged to continue their educa-



Artist's drawing of School of Nursing Building scheduled to open in 1979.

tion through planned study and practice. The program's curriculum, which recognizes that professional nurses have primary responsibility for and are accountable for clients' nursing care and that professional nurses assume an obligation to keep their knowledge current, is responsive to the educational needs of the registered nurse. Conferences, short courses, workshops and other nondegree educational activities provide opportunities to enhance the nurse's professional identity and competency in practice. Academic credit for some general studies courses may be earned through correspondence or extension. At the present time one elective course in nursing is offered through the extension division.

Accreditation

The UMC School of Nursing is fully accredited by the Missouri State Board of Nursing and by the National League for Nursing. If not previously licensed, the baccalaureate graduate is eligible to take the state licensing examinations to become a registered nurse, with the legal right to practice.

Facilities for Instruction

Within the Medical Center complex are the Medical Sciences Building, housing offices, classrooms and laboratories; the 492-bed, 26-bassinnet teaching hospital with its corresponding outpatient department; the 52-bed Howard A. Rusk Rehabilitation Center and its outpatient clinics; the 120-bed Mid-Missouri Mental Health Center; and the 460-bed Veterans Administration Hospital.

A new building for the School of Nursing is under construction and is anticipated to be ready for occupancy prior to the 1979 summer session. The building will contain administrative and faculty offices, lecture and conference rooms, the nursing technology laboratory, research laboratories, and student/faculty lounges.

In addition to utilization of these facilities for teaching nursing students, other hospitals, public health units and agencies concerned with community health and welfare in Boone County and the state are sites for numerous types of learning activities.

Ellis Library and nine branch libraries on campus provide a wide variety of reference materials for all students. The Medical Library, located in the Medical Center between the teaching hospital and the Medical Sciences Building, contains references specifically applicable to nursing. The collection contains 120,000 bound volumes and approximately 2,000 journal titles, many directly related to nursing.

Fees & Expenses

The University reserves the right to change the fees at any time. UMC attempts to keep required fees at a minimum. The following schedule lists the fees and estimated expenses of an unmarried student.

ACADEMIC YEAR (August-May)	
	Semester Year
Incidental Fee	\$339 \$678
(9 or more hours)	
For partial enrollments the incidental fee shall be calculated at the rate of \$38.50 per credit hour or fraction thereof. Basic fee includes laboratory fees, library privileges, health services.	
Student Activities Fee	22 44
(11 or more hours)	
\$2 per credit hour or fraction thereof for partial enrollments and intersession. Includes student government, student activities, programs, guest lecturers, etc. (excludes tickets for UMC athletic events).	
Room and Board	705 1,410
Includes double room in a residence hall, 20 meals per week (no Sunday evening meal) and social fee.	
Total UMC Fees	\$1,066 \$2,132
Books and Supplies	100 200
Estimate includes necessary books and miscellaneous supplies.	
Personal Expenses	389 778
Estimated sum for personal items, entertainment, laundry, limited transportation, etc.	
Estimated Total Fees and Expenses	\$1,555 \$3,110
Out-of-State Tuition	678 1,356
For students enrolled for 7 credit hours the nonresident tuition will be \$198; for 8 credit hours, \$396; for 9 credit hours, \$508. Nonresident students enrolled for 6 or less hours pay no out-of-state tuition. Applies only to out-of-state residents (and residents of Missouri for less than one year) attending the University of Missouri, and is to be paid in addition to the incidental fee and student activity fee.	

SUMMER SESSION (June-August)		Term
Incidental Fee		\$170
For one 4-, 6- or 8-week term, 5 or more hours. For partial enrollments the incidental fee shall be calculated at the rate of \$38.50 per credit hour or fraction thereof.		
Student Activity Fee		11
For one 4-, 6- or 8-week term, 6 or more hours. \$2 per credit hour or fraction thereof for partial enrollments and intersession.		
Room and Board		300
8-week session, double occupancy (\$150 for 4-week session).		

Total UMC Fees	\$481
Books and Supplies	60
Estimate includes necessary books and miscellaneous supplies.	
Personal Expenses	159
Estimated sum for personal items, entertainment, laundry, limited transportation, etc.	
Estimated Total Fees and Expenses	\$700

Out-of-State Tuition	
4-, 6- or 8-week term,	
5 or more hours	\$339
4 credit hours	175
1-3 credit hours inclusive	0
Applies only to out-of-state residents (and residents of Missouri for less than one year) attending the University of Missouri, and is to be paid in addition to the incidental fee and the student activities fee.	

Refund of Academic Fees. Subject to certain exceptions and upon receipt of a written request to the Manager of Cashiering, students leaving school or dropping courses for which they have paid fees will receive a refund of fees. Fee refunds are paid in accordance with the following schedule:

Time of Withdrawal	%
	Refunded
16-Week Semester	
Before day classwork begins	100% (less \$10 cost of handling registration)
Within two calendar weeks from day classwork begins	70%
After two calendar weeks and up to and including six calendar weeks	50%
8-Week Summer Session	
Before day classwork begins	100% (less \$10 for cost of handling registration)
Within one calendar week from day classwork begins	70%
After one calendar week and up to and including three calendar weeks	50%
After three calendar weeks	No refund

Refund of Housing Fees. Room and board charges and the contract deposit are refunded in accordance with the terms of the contract.

Other Expenses

Transportation. The use of a car is essential during the junior and senior years since learning sites often are 25 or more miles away from the Medical Center.

Uniforms. Uniforms are purchased by the student prior to enrolling in the first clinical nursing course. Information may be secured from the School of Nursing. Students arrange for their own laundry.

Student Financial Aid

UMC has a number of financial aid resources for qualified students. Complete information on gift aid, part-time employment, student loans and the Health Professions Scholarship and Loan Program may be obtained from the Director, Student Financial Aids, 11 Jesse Hall, UMC, Columbia, Mo. 65211.

Applications for the following programs may be obtained from the Student Financial Aids office.

Federal Work-Study Program. Part-time on-campus employment may be arranged for those who need the proceeds of employment in order to pursue a college degree. Students work an average of 15 hours per week, earning at the rate of federal minimum hourly wage.

Health Professions Scholarship Program. Students who cannot attend college without financial aid may apply for a scholarship under this program. Scholarships are renewable as long as students' needs remain relatively constant and Congress appropriates adequate funds.

Health Professions Student Loan Program. Low-interest loans are available under the Nurse Training Act of 1971. The act provides for partial cancellation of the loan plus interest if the nurse works full time in a public or nonprofit institution or agency. Rate of cancellation varies with area of service.

Scholarships. Nursing students are eligible for any and all scholarships available to all University students.

Information about the Army, Navy or Air Force Nurse Corps programs may be obtained from the specific recruitment office.

Federal traineeships are usually available to qualified graduate and undergraduate students who are registered nurses. The type and amount of the awards depend upon appropriations which the School receives. For further information contact the School of Nursing.

Details of the following scholarships may be secured from the School of Nursing.

American Cancer Society Scholarship. Approximately \$3,200 for one academic year is awarded to a graduate student. Recipient selected on the basis of scholarship, interest in or experience with the nursing of cancer patients.

Allstate Foundation Nursing Scholarship. An award of \$1,000 (\$250 per year, provided student continues to meet qualifications) is given to student elected from among Missouri residents by the Missouri League for Nursing, Inc. and approved by the School of Nursing.

Alumni Association of the School of Nursing Awards. A \$25 prize is awarded to a member of the graduating class in nursing who has attained a high scholastic record and shows outstanding ability in the nursing field. Established in 1931. Prizes of \$10 are awarded to the outstanding member of the sophomore and junior classes in nursing.

***Hertha Eitzen Scholarship and Myrtle Longenbach Scholarship.** Miss Eitzen and Miss Longenbach willed monies to the University. Fund incomes are used for scholarships for nursing students who need financial assistance and meet the scholastic qualifications of the School.

Margaret C. Gooch Emergency Loan Fund. Undergraduate nursing students may borrow up to \$100 in emergency funds on a short-term basis. Memorial fund established by the Gooch family.

***Missouri Federation of Women's Clubs—Alice Holliday Scholarship in Mental Health.** A \$500 stipend is awarded to a student interested in working in the mental health field. Recipient selected on the basis of scholastic attainment, financial need and good character.

Seventh District, Missouri Nurses' Association Scholarship. A \$500 stipend is awarded to a senior-year student who resides in the Seventh District and who agrees to return to the district after graduation to work for one year.

***The Lucille Spalding Nursing Scholarship Fund.** Fund provides small scholarships for worthy undergraduate or graduate nursing students. This fund, in honor of Prof. Spalding, was established with gifts from alumni and friends.

***Women's Auxiliary to Boone County Medical Society Nurse's Scholarship.** A \$300 stipend is

awarded to a student, preferably from Boone County, who has the professional qualifications to be a good nurse, who has completed one calendar year in the nursing program with satisfactory grades, and who needs financial assistance.

*Applicants must be enrolled in the nursing sequence.

Other groups who have provided aid include the Cancer Society, March of Dimes, County Tuberculosis Associa-

tions, Forty-and Eight American Legion, Auxiliary to Missouri Association of Osteopathic Physicians and Surgeons. In general, funds are available most readily from clubs and other organized groups in the student's community.

For further information about financial aid for nursing students, write to ANA-NLN Committee on Careers, 10 Columbus Circle, New York, N.Y. 10019.

Student Health

All students enrolling in UMC for the first time are required to submit satisfactory medical information. This is accomplished by completing the Report of Medical History, obtained from the Director of Admissions. All medical information should be sent directly to the Director of the Student Health Service.

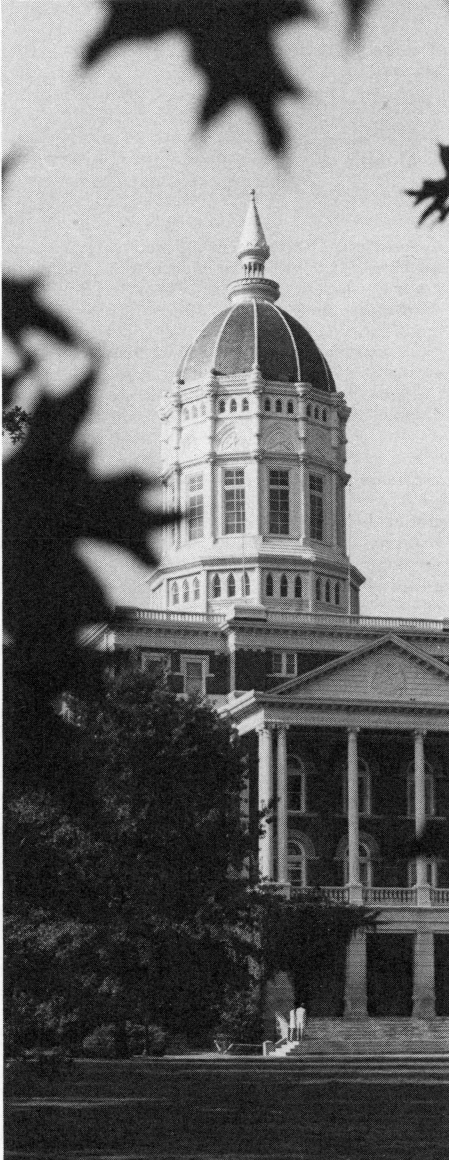
Detailed information concerning the policies and services of the Student Health Service may be found in the *Bulletin—M Book*.

The Student Health Service is also responsible for a detailed plan of health supervision (including immunizations) for nursing students practicing in the clinical areas. Copies of the School of Nursing student health program are available in the School of Nursing office.

Housing & Addresses

Although the University recommends that unmarried freshmen reside in University-supervised housing, all students may reside in any available housing they select, be it University-supervised housing or off-campus housing.

University supervision of student housing is limited to (1) residence halls operated by UMC; (2) houses operated by groups (cooperatives, fraternities and sororities) recognized as student organizations by the Committee on Student Organizations, Government and Activities; and (3) the privately-owned Mark Twain Residence Hall whose owners have agreed to provide supervisory



personnel satisfactory to UMC and to enforce in their facilities the same rules and regulations regarding conduct that are observed in facilities operated by UMC.

Some operators of off-campus housing list their available rooms and apartments. The Housing Office, which makes these listings available, assumes no responsibility for the accuracy of information given by the operator.

Information about housing and application forms for University-supervised housing may be obtained from the UMC Housing Office, 123 Jesse Hall.

Students must provide the Registrar with current Columbia and permanent addresses by the opening of class *each* semester and subsequently notify the Registrar of any change of address within 48 hours after the change. Failure to do so will subject the student to disciplinary action under Section 6.0111 of the Collected Rules and Regulations of the University.

Professional Organizations

Each UMC school or college has a student council or association which cooperates with the Missouri Students Association. A portion of the student activity fee is allocated to the respective student council.

Undergraduate Nursing Association. All undergraduate nursing students are members of the UNA. Executive power is vested in the Nursing Student Council, which is comprised of elected executive officers, class officers and student representatives to the student faculty committees. Council meetings are open to all students, and all UNA members have voting privileges. The UNA gives nursing students a voice in affairs affecting their academic and social lives; serves to enhance students' educational and social environment; improves communications among students, faculty and administrators; assists in the development and improvement of nursing school policies; and coordinates the various student organizations in the School. A copy of the charter is given to each student upon request.

Graduate Nurses Association. All graduate nursing students are members of the GNA, a part of the Graduate Students Association. Purposes of the GNA are similar to those of the undergraduate association.

Student Nurses' Association. Students are privileged to belong to the Sixth District, Missouri Student Nurses' Association. District, state and national membership, as well as the National Student Nurses' Association magazine, *Imprint*, are provided through a membership fee. Participation in the organization gives student nurses a chance to have their voices heard in state legislatures, Congress, nursing organizations and communities. Officers are elected each spring; class representatives are selected each fall. Activities on the district (local) level include monthly meetings with programs, a picnic and activities in the hospital. Delegates are sent to two state conventions each year and to the annual national convention. All students are encouraged to become involved.

Student Organization of Registered Nurses. The organization helps registered nurse students enrolled in the baccalaureate program adjust to campus life, prepare for advanced standing credit examinations, and identify common concerns for action. Students participating in the UMC Medical Center Work/Study Program and other part-time R.N. students are encouraged to attend the meetings.

Seventh District MoNA: Graduate and undergraduate students who are registered nurses are encouraged to participate in the Seventh District Missouri Nurses' Association. Bimonthly programs and an annual workshop help keep nurses informed and growing in their profession.

Sigma Theta Tau. The Alpha Iota Chapter of Sigma Theta Tau, national honor society of nursing, was installed at the University of Missouri on December 12, 1964. The purposes of the society are to (1) foster high professional standards; (2) encourage creative work; (3) promote maximum development of the individual and thus increase one's capacity to serve the profession, and through it, society; (4) promote the spirit of fellowship among members of the nursing profession; (5) develop an abiding interest in the advancement of nursing; and (6) promote continuous participation as responsible members of the profession.

Candidates for membership must demonstrate leadership qualities, a capacity for professional growth and possess desirable personal qualifications. Candidates must rank in the upper one-third of their class and must have a grade point average of *B*. Upon initiation, the member receives a key, the emblem of the society. The chapter has four regular meetings each year, two of which are of an educational or scientific nature.

Social Life

Columbia, with a population of approximately 66,000, is situated in the central part of the state, midway between St. Louis and Kansas City. Two other colleges, Stephens and Columbia (formerly Christian), also are located here. Combining the advantages of living in a small community with those of metropolitan life, the town offers exceptional cultural and recreational opportunities.

Each year the University of Missouri-Columbia and Columbia and Stephens colleges present a number of excellent plays and frequent chamber music, symphony and band concerts. Well-known musicians and lecturers are brought to the campuses. Exhibits of paintings and sculpture are presented frequently.

Many Columbia churches have student groups under the direction of trained workers.

Students may spend their leisure time as participants or spectators in intramural or intercollegiate sports, take part in musical organizations, or pursue a variety of outdoor activities. Some of the recreational interests of University students include football, basketball, baseball, tennis, golf, swimming, dancing, jogging, hiking and canoeing.

Students in nursing may become affiliated with Greek letter societies and are eligible to participate in all campus organizations.

Employment

Employment opportunities in nursing continue to be unlimited in the Midwest. The average beginning salary for our recent baccalaureate graduate is \$10,000. Graduates with a master's degree in nursing have a beginning salary of \$12,000 to \$14,000.

A number of opportunities for part-time employment are available to nursing students. Columbia hospitals employing students are the UMC Medical Center, Mid-Missouri Mental Health Center, Ellis Fischel State Cancer Hospital, Boone County Hospital and Columbia Regional Hospital.

Graduate students or undergraduate registered nurse students who wish to nurse for compensation must obtain licensure in the state of Missouri. Short-term provisional licensure is usually possible as an interim measure. For further information write to the Executive Secretary, State Board of Nursing, P.O. Box 656, Jefferson City, Mo. 65101.

Undergraduate Education Baccalaureate Program

The undergraduate program is planned for a seven semester sequence, with the student completing 30 semester hours before admission to the School. Throughout the program, general academic courses run concurrently with nursing studies.

Students in nursing are enrolled with students from other schools and colleges on the Columbia campus. This gives them the opportunity to become acquainted with other young men and women. As regular members of the student body they have the same rights and responsibilities as all other students. Nursing students are encouraged to take part in campus activities.

Clinical practice courses usually start in the junior year. The student develops communication skills helpful to understanding needs of patients and an awareness of the many social conditions which influence the lives of patients and their families.

Coordination of classroom instruction with clinical instruction and practice in the care of patients provides an opportunity for the student to develop competence in nursing. Study of the care of adults is followed by the care of mothers and children, care of the mentally ill and community nursing. During the senior year, students may apply their knowledge in many challenging situations as they learn to carry additional responsibility.

In the clinical portion of the program students work closely with physicians, medical and psychiatric social workers, dietitians, public health nurses and personnel in related fields. To assist them in understanding problems connected with nursing services, field trips to health and social agencies are made in conjunction with various nursing courses. Through discussion, lecture, wide use of audio-visual aids and other modern teaching



UNIVERSITY OF MISSOURI-COLUMBIA

APPLICATION FOR ADMISSION

Instructions . . .

1. APPLICATIONS for admission and complete transcripts for ALL schools and colleges of the University of Missouri-Columbia should be sent to the Director of Admissions, 130 Jesse Hall, Columbia, Missouri 65211 and should be on file not later than May 1 (Freshmen) and July 1 (Transfer and Graduate Students) for Fall Semester; December 1 for Winter Semester; and May 1 for Summer Session. (Supplemental applications are required for admission to the School of Health Related Professions, the College of Veterinary Medicine, the School of Medicine and the School of Law.
2. FRESHMEN applicants must submit an official high school transcript (with class rank) and required test scores.
3. UNDERGRADUATE TRANSFER applicants must submit official transcripts from each college attended. (Transfers entering Arts & Science or Journalism must also submit a high school transcript.)
4. GRADUATE applicants must submit an official transcript showing baccalaureate degree and transcript(s) showing any additional graduate work. Additional information concerning graduate study may be obtained from the Graduate School, 205 Jesse Hall.
5. OUT-OF-STATE APPLICANTS: It is the duty of each applicant to apply and register under the proper residence and to pay the proper tuition fees. A pamphlet giving detailed information on tuition and residence rules may be obtained from the Admissions Office, 130 Jesse Hall or the Cashier's Office, 123 Jesse Hall.
6. FINANCIAL AID: An application for admission to UMC *does not* serve as an application for financial aid. UMC accepts *either* the Financial Aid Form (FAF) of the College Scholarship Service *or* the Family Financial Statement (FFS) of American College Testing. Both forms are available in school counseling offices. They are released just preceding a new calendar year and should be filed by April 30. Late applications will be considered according to the date received and the availability of funds. Questions should be directed to the Office of Student Financial Aids, 11 Jesse Hall.
7. HOUSING: An application for admission to UMC *does not* serve as an application for housing. Single student housing applications/brochures are printed and mailed in February to all who have requested them. Married student housing applications/brochures are available throughout the year. If you are applying for admission before February 1 for the fall semester (October 1 for the winter semester, April 1 for the summer session) and want an application for University-owned housing, check item 22. If you are applying for admission after the aforementioned date, do not check item 22 but write directly to the Housing Office, 123 Jesse Hall. (Please do not duplicate requests.)

Additional Information. . .

No transcript can be accepted directly from the student; admission status cannot be determined until complete credentials are on file in the Admissions office. Failure to complete this form fully or giving of misinformation concerning previous enrollment in other colleges or universities will void your admission. All transcripts become the property of UMC.

Because of limited enrollment and/or higher minimum standards, general acceptance as a student at the University of Missouri-Columbia does not guarantee acceptance to specialized or professional programs.

Some information requested is required by Title VI of the Civil Rights Act of 1964, Title IX of the Higher Education Amendments of 1972 and section 504 of the Rehabilitation Act of 1973 and is for the purpose of reporting to Federal Compliance Agencies concerning equal education opportunity, in order to keep the records required by the Federal Government, and to assure that there will not be discrimination on the basis of race, color, religion, handicap, national origin or sex.



UNIVERSITY OF MISSOURI-COLUMBIA

APPLICATION FOR ADMISSION

UNDERGRADUATE AND GRADUATE

RETURN TO:

Director of Admissions
130 Jesse Hall
University of Missouri-Columbia
Columbia, Missouri 65211

methods, students learn to consider the patients as people who are able to manage their own self-care, and nurses as individuals who assist them in this endeavor.

The graduate of the University of Missouri-Columbia baccalaureate nursing program is a professionally educated person who possesses an explicit concept of nursing which provides guidelines to insure a legitimate focus for nursing practice. She/he is able to participate in professional nursing activities and to contribute to the continuing development of the nursing profession.

As a generalist in the practice of professional nursing, the graduate demonstrates the ability to:

- (1) Utilize a general concept of nursing;
- (2) Utilize the nursing process for assessment, planning, and evaluation consistent with the general concept;
- (3) Design, implement and evaluate nursing systems for individuals and small groups;
- (4) Participate with other nursing and health professionals in the design, implementation and evaluation of complex nursing systems;
- (5) Deliver professional nursing to sets of clients;

(6) Assume responsibility for the role of professional nurse:

(7) Read research critically to determine its value in practice;

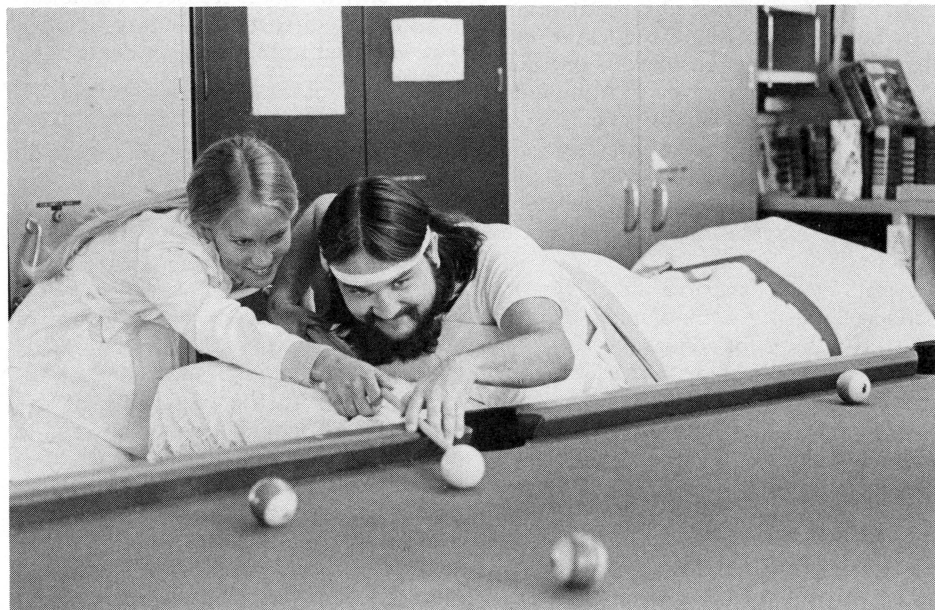
(8) Participate in community activities as a citizen and a professional person;

(9) Develop her/his role characteristics in terms of individual uniqueness and humanness.

Admission

Admission to the School of Nursing is at the sophomore level. Students interested in nursing should enroll for their freshman year at an approved college or university or in a division of UMC which admits freshmen. Since most colleges may not have a specific curriculum identified as pre-nursing, students should arrange to take the prescribed courses listed below.

	Semester Credit Hours
English Composition (if exempted, an elective) . . .	3
Chemistry, Introductory	5
Zoology or Biology (Zoology preferred)	5
American History or Government	3-5
(Missouri state law requirement)	
Sociology, General	3
Psychology, General	3
Literature Elective	3
Humanities Elective	3
College Algebra (recommended)	3



The number of students admitted to the School of Nursing is limited to those who can be properly accommodated by the faculty and facilities. Applicants are evaluated without consideration of sex, marital or socioeconomic status, and religious or cultural group. Applicants (both new and re-admitting) are considered on a competitive basis within the current application pool for each admission period.

Applicants to the School of Nursing must meet the following minimum requirements:

1. Satisfactory completion of 15 graded semester hours in the prescribed pre-nursing courses;
2. Verification of current enrollment in 15 hours of course work at the time of application;
3. A minimum cumulative grade point average of 2.75 ($A=4.0$).

At least five graded hours of biological science or chemistry must be completed before an applicant is considered for admission. Science courses must have been taken within the last seven years or be validated by examination.

An applicant's file must include an application for admission (see center of this *Bulletin*), official transcripts of all college course work, a record of current course enrollment and standardized test results. Applicants are responsible for ensuring that materials are received in Admissions Office, 130 Jesse Hall by March 1 for admission in the summer or fall semester and by October 1 for admission in the winter semester. After March 1 or October 1 incomplete application files will not be reviewed.

Applications are evaluated by the School of Nursing Admissions Committee after procedures for admission have been completed as directed by the UMC Admissions Office, 130 Jesse Hall. Selection is made from those applicants whose records indicate the greatest potential for successful achievement in the School of Nursing and the nursing profession. The criteria upon which the potential for success is measured include high school rank, college GPA and scores on the stan-

dardized test—School and College Ability Test (SCAT). A formula that gives equal weight to each of the criteria is used to rank each applicant. Admission is provisional and dependent upon completion of 30 semester hours with a satisfactory GPA.

Registered Nurse Students. Registered nurse applicants must meet the same admission standards as non-nurse applicants. They must be currently licensed to practice nursing or be eligible to take the state board of nursing examination before the end of the first semester of full-time enrollment (the latter are admitted provisionally). A limited number of registered nurse students are admitted each semester.

Application for admission (see center of this *Bulletin*) should be made through the Director of Admissions, 130 Jesse Hall. All transcripts of credits earned beyond high school must be submitted.

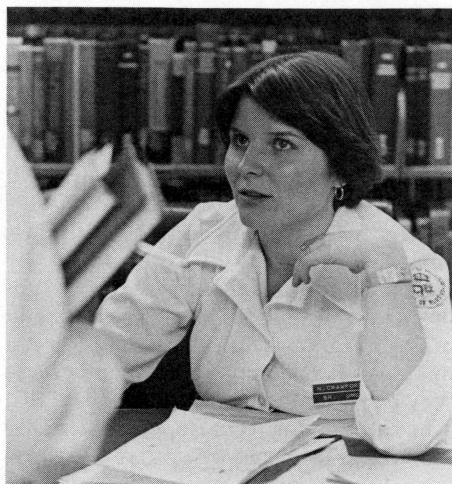
Participation in the University Hospital Work/Study Program does not guarantee acceptance into the School of Nursing.

Out-of-State Applicants. Due to the limited number of applicants who can be accommodated in the undergraduate program, only Missouri residents are admitted. Admission to the graduate program is not restricted to Missouri residents.

Registration

Each student must register in person on one of the designated dates. The Director of Admissions sends registration materials and instructions to each student. Advanced registration is conducted during June and July for the convenience of new students who have received letters of acceptance for the fall semester. This period enables students to complete enrollment before the beginning of the semester. All new students are urged to preregister since more individual attention can be devoted to each student at this time and a wider choice of courses is available.

Regular registration periods are held prior to the opening of the fall and winter



semesters and summer session. Faculty advisers from the School of Nursing are available at this time to assist students in planning study programs.

Advisement & Counseling

Each student in the School of Nursing is assigned an adviser who helps plan schedules, gives information concerning UMC and School of Nursing policies, and is available for consultation about personal or professional matters. Students are urged to seek the guidance of a School of Nursing faculty member before registering for courses, since certain courses are prerequisite to others. This is especially important for transfer students. Every effort is made to help students make satisfactory progress in the program.

Help for emotional difficulties and problems of adjustment to college life may be obtained at Counseling Services in the Noyes Building and at the Mid-Missouri Mental Health Center, part of the Medical Center complex. Each facility is staffed by professionals. Appointments may be made by referral or directly by the student.

Advanced Standing Program

Students may earn advanced standing credit in some undergraduate courses by satisfactorily completing examinations in

specified subjects. A brochure, "College Credit by Examination," may be obtained from Counseling Services, 4 Parker Hall. Students who elect not to take the examination(s) or who fail to achieve satisfactory results are required to enroll in the course(s). The cumulative grade point average is not affected by examination results.

The following examinations are available and apply to the School of Nursing curriculum:

CEEB College Level Examination Program (CLEP) General Examinations. CLEP exams are offered in five areas of the liberal arts. Students may earn up to 24 hours of advanced standing credit on the basis of these five exams. The exams are administered through the University. Application to take the CLEP exams should be made to CLEP, Box 592, Princeton, N.J. CLEP exams must be taken prior to completion of 30 semester hours of college work.

Departmental Examinations. The following departmental examinations are applicable toward the undergraduate nursing program. Test arrangements should be made through Counseling Services, 220 Parker Hall.

	Cr. Hrs.
Biol. Sci. 1 & 2 General Biology Lecture/Lab	.5
Chem. 11 General Chemistry	.5
Hist. 20 American History*	.5
Pol. Sci. 1 American Government*	.5
Psych. 1 General Psychology	.3
Sociol. 1 Intro. to Sociology	.3

*Either History or Government is applicable to this curriculum.

Arrangements for the following courses must be made through the Departments of Anatomy and Physiology, respectively, prior to a regularly scheduled final examination period.

Anat. 201 & 202 Elementary Anatomy	
Lecture/Lab	.5
Physiol. 201 Elements of Physiology	.5

Arrangements for the following examinations should be made through the School of Nursing Office.

Hum. Nutr., Foods & Food Sys. Mgt. 234	
Human Nutrition I	.3
Microbiol. 205 Fundamentals of Medical & Public Health Microbiology	.4
Pharmacol. 204 Elements of Pharmacology	.2

Registered nurses may receive advanced standing credit for specific nursing courses, as noted in the section "R.N. Program."

Independent Study & Extension Courses

Courses taken by correspondence (independent study) or extension in colleges or universities of recognized standing may be accepted for credit, provided the credit has been recently earned, a grade of C or better is attained, and they meet UMC and program requirements. No more than 30 semester hours credit earned through such courses will be accepted. Write to the School of Nursing for specific information.

Grading

The grading system employed by the School of Nursing is as follows: *A*, superior (4.0); *B*, above average (3.0); *C*, average (2.0); *D*, below average (1.0); *F*, undeserving of credit (no grade points).

UMC has adopted a limited Satisfactory/Unsatisfactory grading system. *S* (Satisfactory) represents grades *A*, *B* and *C*. *U* (Unsatisfactory) represents grades *D* and *F*.

The degree-recommending faculty determines which courses of the requirements toward a degree may be taken under the *S/U* system. No more than 20 percent of the hours toward the first baccalaureate degree may be allowed.

Except for courses offered only under the *S/U* system no more than one course per semester may be taken under the *S/U* system. Beginning students and students on scholastic probation may not enroll for courses under the *S/U* system.

Courses taken under the *S/U* system are excluded in calculating a student's grade point average. *U* grades are considered by the divisional faculty in determining scholastic probation and dismissal. A student may not change from one system to another during the progress of a course.

The School of Nursing defines beginning students as first-semester students transferring to the School of Nursing from other college or university campuses. Other students may enroll under the *S/U* system for any free or prescribed elective courses in the nursing school curriculum.

Promotion & Graduation

Student-teacher conferences are arranged periodically to evaluate the students' level of achievement, especially in clinical practice. At the close of each semester, the Undergraduate Student Progress Committee considers each student's achievement. Those students achieving a minimum GPA of 3.0 are placed on the Dean's Honor List. (Honorees must be enrolled in at least 12 credit hours for grades.) Students who do not maintain satisfactory scholastic averages may be required to withdraw from UMC. This rule applies to those who habitually fall behind in their work, as well as those who do not pass a certain proportion of their courses in any semester. Students who are ineligible to continue in Nursing may consult the dean of another division for special consideration to transfer.

Those students eligible to re-enroll in nursing must observe the following regulations:

- (1) On repetition of a course (previously failed), a student must achieve the grade of C or higher.
- (2) A student must achieve a C or higher in physical, biological and nursing science courses.
- (3) A student must maintain a satisfactory level of achievement (C average) in non-nursing courses.
- (4) A student must achieve a 2.5 cumulative GPA before entering the nursing sequence beginning with N71 Concepts of Nursing or N77 Clinical Nursing.

Candidates for the degree Bachelor of Science in Nursing are required to present a minimum of 126 hours with an overall grade point average minimum of 2.0. Students who wish to enroll for graduate education later should maintain a higher standard of performance. No more than 30 hours earned through extension or correspondence will be accepted as credit toward the degree. Candidates, unless excused, must make a satisfactory score on an English proficiency examination. The last 24 hours taken by a student in fulfillment of the requirements for graduation must be taken in residence.

A student who has completed 64 semester hours of college work may not transfer additional credit from a junior college.

Graduation takes place at the regular UMC commencement exercises. The degree of Bachelor of Science in Nursing is awarded.

The Undergraduate Curriculum

A minimum of 126 credit hours, 67 credit hours of non-nursing courses and 59 credit hours in nursing, is requisite to the degree.

The nursing program is designed to be completed seven semesters after admission to the School. The student who receives advanced standing credit in biology or zoology and is eligible for advanced exposition or who elects to take physiology the summer prior to enrolling in the School of Nursing may complete the nursing program in six semesters.

The faculty reserves the right to revise the curriculum as published herein without further notice.

Required Courses & Hours

Credit hours are indicated in parentheses.

Communication Skills (6-9)

English 1 Composition (3) & 60 Exposition (3) or 65GH Honors Exposition (3). The student may be exempted from English 1 on the basis of freshman placement test score.

Speech 75 Intro. Speech Communication (3)

Behavioral Sciences (11-12)

Psych. 1 General Psychology (3) & an advanced psychology course (3) or 2 General Experimental Psychology (5)

Sociol. 1 General Sociology (3) & an advanced sociology course (3)

Biological & Physical Sciences (21-26)

Anat. 201 & 202 Elementary Anatomy (Human) Lecture/Lab (5)

Biol. Sci. 1 & 2 General Biology Lecture & Lab (5) or 11 Introductory Zoology (5). R.N.'s excused.

Chem. 1 Introductory Chemistry (5) or 11 General Chemistry (5)

Microbiol. 205 Fundamentals of Medical & Public Health Microbiology (4)

Pharmacol. 204 Elements of Pharmacology (2)

Physiol. 201 Elements of Physiology (5)

Humanistic Studies (12)

Literature electives (6)

Humanities electives (6)

Other Required Courses (11-19)

Child & Family Develop. 66 Principles of Human Development (3)

Human Nutr., Foods & Foods Sys. Mgmt. 234 Human Nutrition I (3)

Pol. Sci. 1 American Government (5) or 11 Intro. to Political Science (3) or History 20 American History (5) or 11 Themes in American History (3). Course satisfies Missouri state law requirements.

Free Electives (4-10). A maximum of 2 credit hours in basic physical education courses may be taken for degree credit; Nursing 190 may be selected.

Nursing (59)

71 Concepts of Nursing (3)

75 Introduction to Nursing Methods (10)

77 Clinical Nursing (6)

106 Pathophysiology and Therapeutics (4)

107 Nursing in Pathophysiological States (6)

120 Basic Cardiac Dysrhythmias (1) (elective)

136 Family Study I (2)

137 Family Nursing in the Maternity Cycle (4)

138 Child Health Nursing (5)

140 Mental Health Nursing (7)

158 Community Health Nursing: Family (4)

159 Community Health Nursing: Groups (3)

160 Community Health Nursing: Current Issues (1)

166 Leadership and Management in Nursing (5)

167 Seminar in Professional Nursing Issues (2)

168 Physical Assessment of the Adult (3)

190 Individual Study (cr. arr.) (elective)

Individual student programs are planned on the basis of prerequisite or concurrent courses. Nursing courses with combined theory and practice are sequential.

Prerequisite courses for Nursing 75, Introduction to Nursing Methods, include Anatomy 201 & 202, Human Nutrition, Foods and Foods Systems Management 234, Nursing 71 and Physiology 201.*

Courses prerequisite to or concurrent with Nursing 75, Introduction to Nursing Methods, include Microbiology 205 and Pharmacology 204 (offered fall semester only).

A three-hour advanced sociology course is prerequisite to Nursing 107, Nursing in Pathophysiological States.

Child and Family Development 66 is prerequisite to Nursing 138, Child Health Nursing.

Speech 75 is prerequisite to Nursing 158, Community Health Nursing: Family.

Sample Schedule—7 Semesters

First Semester	Hours
Physiology 201	5
Prerequisite to Nutrition and Pharmacology	
Child & Family Develop. 66	3
Advanced Sociology or Psychology course	3
Speech 75	3
Literature or Humanities Elective	2-3
	16-17

*Prerequisite to Pharmacology and Nutrition

Second Semester	
Anatomy 201 & 202	5
Human Nutr., Foods & Foods Sys. Mgmt. 234 ...	3
English 60 or elective course	3
Nursing 71	3
	14
Third Semester	
Microbiology 205	4
Pharmacology 204	2
Nursing 75	10
	16
Fourth Semester	
Nursing 106 & 107	10
Advanced Psychology or Sociology course	3
	13
Fifth Semester	
Nursing 136, 137 & 138	11
Humanities or Literature Elective	3
	14
Sixth Semester	
Nursing 140	7
Nursing 158, 159 & 160	8
	15
Seventh Semester	
Nursing 166, 167 & 168	10
Nursing 120 (elective)	1
Elective (if desired)	3
	14

R.N. Program

The length of the program for the registered nurse student depends upon the amount of transfer credit obtained and the successful completion of advanced standing credit examinations. A minimum of 67 non-nursing semester hours, as outlined in the undergraduate curriculum, is required and must follow the program planning sequence of prerequisites. Upon fulfillment of all science requirements, the R.N. enters the following sequence of nursing courses.

Enrollment: Nursing 77 (6 hrs.). Offered only during the summer session.

Demonstrated Proficiency (during enrollment in Nursing 77): Nursing 75 (4 hrs.) and Nursing 136 (2 hrs.)

Advanced Standing Credit Examinations (taken in sequence; if unsuccessful the R.N. must enroll in the course): Nursing 106 (4 hrs.); Nursing 107 (6 hrs.); Nursing 137 (4 hrs.); Nursing 138 (5 hrs.); Nursing 140 (7 hrs.).

Enrollment: Concurrently Nursing 158, 159, 160 (8 hrs.). Concurrently Nursing 166, 167, 168 (10 hrs.). Nursing 190 or an approved independent study course in a related area (3 hrs.)

Summary

Enrollment: 27 hrs.

Demonstrated Proficiency: 6 hrs.

Advanced Standing by Exam: 26 hrs.

A faculty adviser will assist the R.N. student in planning a study program. Schedules for advanced standing credit examinations and study aids may be obtained from the School of Nursing.

Graduate Education

Based on the undergraduate program which prepares the student for general professional nursing, the graduate program, leading to the Master of Science in Nursing degree, provides advanced preparation in selected fields of nursing; role development preparation in teaching or clinical speciality; a foundation for study on the doctoral level; and the opportunity to develop qualities of scholarship necessary to such study. The program is accredited by the National League for Nursing.

Philosophy

Graduate education at the master's level prepares nurses to function in an expanded health care role in meeting self-care deficit needs of individuals and families in a variety of health care settings. Graduate education is sufficiently flexible to permit adjustment to unique capabilities of individuals and provide for attainment of varied professional goals.

Objectives

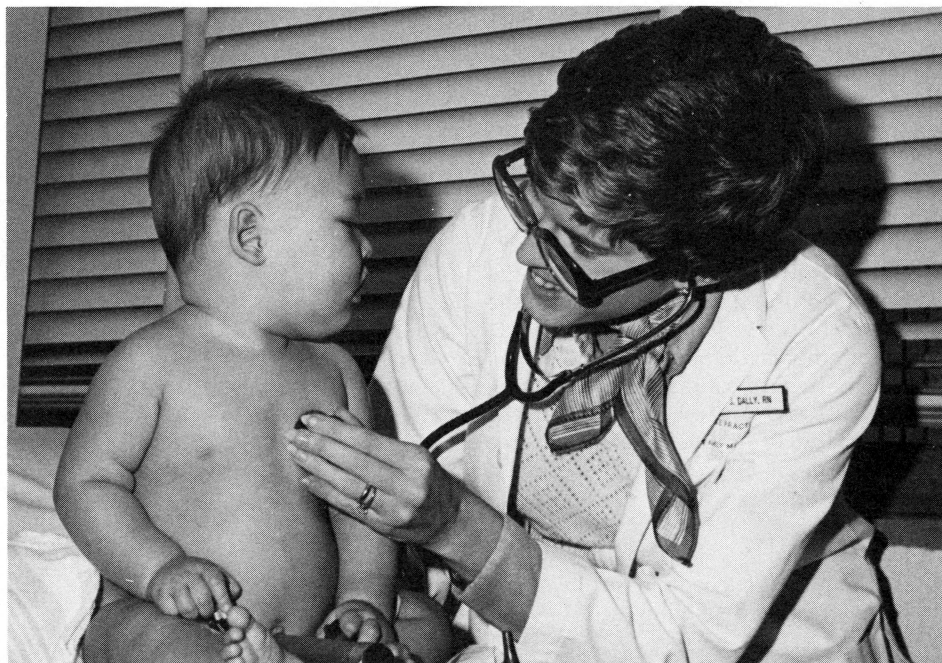
The graduate of the master's program in nursing is expected to:

1. Differentiate between various philosophies, models, theories and conceptual frameworks, according to purposes, functions and methods of development.

2. Design nursing systems using a self-care deficit conceptual framework.

3. Critically analyze research findings for applicability to assessment of client needs and implementation of nursing care.

4. Demonstrate beginning competence as a nurse researcher through empirical investigation of a nursing problem using a scientific approach.



5. Participate as a member of the health care team, using skills as practitioner, health educator, innovator and collaborator.

6. Assess individual needs, facilities and resources related to health care delivery.

7. Demonstrate beginning competence in a selected area of role development.

8. Exert leadership in activities relevant to nursing practice and health care delivery.

Admission & Enrollment

The Master of Science in Nursing is offered through the UMC Graduate School. A detailed statement of the procedures and regulations applying to graduate study is found in the *Graduate School Bulletin*.

Admission requirements for graduate study include a baccalaureate degree from a National League for Nursing accredited program or a nursing degree judged to be its equivalent, with a grade point average of at least 3.0 (A=4.0). Applicants who have deficiencies are considered individually and may be required to enroll in

designated courses. A course in statistics is prerequisite.

The Graduate Record Examination, Part I, must be taken prior to admission; results should be sent to the School of Nursing. The Graduate Record Examination is usually administered during October, December, January, February, April and June. Further information may be obtained from the UMC Counseling Services or from Educational Testing Service, Princeton, New Jersey, or Berkeley, California.

In addition to satisfactory scores on the Graduate Record Examination, two letters of recommendation from persons who have knowledge of the candidate's work or studies during the past three years are required.

Application for admission and official transcripts of all undergraduate work should be sent to Director of Admission, 130 Jesse Hall.

Students admitted to the nursing program should seek advisement at the School of Nursing prior to enrolling in classes; registration materials are needed during advisement.

When students have satisfactorily completed the first semester, they are eligible to become degree candidates. An official "Application for Degree" form should be completed in consultation with the major adviser. In making application, the student indicates a major field of work and the course of study selected. The application must be signed by the student, major adviser and the Director of Graduate Studies before it is presented to the Graduate Office for the Dean's approval.

Requirements for the M.S. degree entail four semesters of course work, including research study. A thesis is optional. The work included in the master's degree program must be completed within a five-year period.

Curriculum

The required curriculum of 43 credit hours is organized as follows:

Foundational core (7 cr. hrs.)
 Nursing core (6 cr. hrs.)
 Clinical Sequence (9 cr. hrs.)
 Role development sequence (9 cr. hrs.)
 Research sequence (9 cr. hrs.)
 Elective (3 cr. hrs.)

Advanced Nursing Practice Areas

Community Mental Health Nursing
 Child Health Nursing
 Medical-Surgical Nursing
 Family Nurse Practitioner

Role Development Areas

Clinical Specialty
 Teaching
 Primary Care (Family Nurse Practitioner only)

Typical Program Plan

Credit hours are indicated in parentheses.

First Semester (13 hours)

Physiology (4)
 Developmental Theory (3)
 Research Methodology (3)
 Nursing Core (3)

Second Semester (12 hours)

Health Appraisal (3)
 Role Development Foundation (3)
 Nursing Core (3)
 Clinical Nursing (3)

Third Semester (10-12 hours)

Role Development Theory (3)
 Research (1-3)
 Clinical Nursing (3)
 Elective (3)

Fourth Semester (8-9 hours)

Role Development Practicum (3)
 Research (2-3)
 Clinical Nursing (3)

Statement of Courses

71 CONCEPTS OF NURSING (3). f,w. Prerequisite: Sophomore standing & 2.5 GPA or instructor's consent.

75 INTRODUCTION TO NURSING METHODS (10). Prerequisite: departmental approval. f,w.

77 CLINICAL NURSING (6). Prerequisite: departmental approval, R.N. students. s.

106 PATHOPHYSIOLOGY AND THERAPEUTICS (4). Prerequisite: anatomy, physiology, microbiology & nutrition. f,w.

107 NURSING IN PATHOPHYSIOLOGIC STATES (6). Prerequisite: 75. Corequisite: 106. f,w.

120 BASIC CARDIAC DYSRHYTHMIAS (1). Graded S/U. Prerequisite: 106 & 107.

136 FAMILY STUDY I (2). Prerequisite: junior standing, 107 & a growth and development course. f,w.

137 FAMILY NURSING IN THE MATERNITY CYCLE (4). Prerequisite: 107 & a growth and development course. f,w.

138 CHILD HEALTH NURSING (5). Prerequisite: junior standing, 107 & a growth and development course. f,w.

140 MENTAL HEALTH NURSING (7). Prerequisite: 136, 137, 138. f,w.

158 COMMUNITY HEALTH NURSING: FAMILY (4). Prerequisite: 136, 137, 138. Corequisite: 159, 160. f,w.

159 COMMUNITY HEALTH NURSING: GROUPS (3). Prerequisite: 136, 137, 138. Corequisite: 159, 160. f,w.

160 COMMUNITY HEALTH NURSING: CURRENT ISSUES (1). Prerequisite: 136, 137, 138. Corequisite: 158, 159. f,w.

166 LEADERSHIP AND MANAGEMENT IN NURSING (5). Prerequisite: 140, 158, 159.

167 SEMINAR IN PROFESSIONAL NURSING ISSUES (2). Prerequisite: 140, 158, 159.

168 PHYSICAL ASSESSMENT OF THE ADULT (3). Prerequisite: 140, 158, 159.

190 INDIVIDUAL STUDY (cr. arr.) Prerequisite: instructor's consent.

191 PEDIATRIC NURSING ASSESSMENT SKILLS (3). Prerequisite: instructor's consent, R.N. licensure, generic student may enroll for elective after 138.

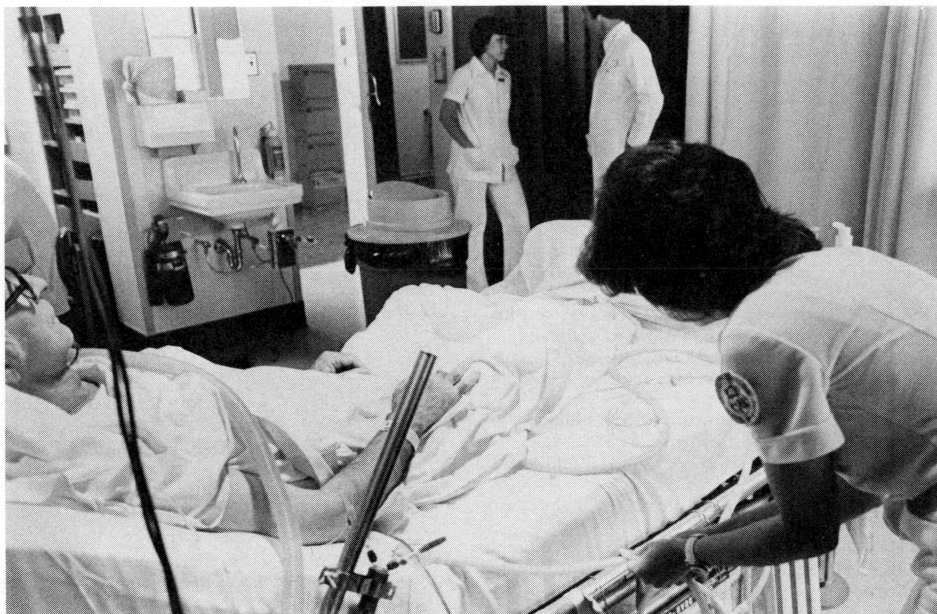
199 INTRODUCTION TO HOME NURSING AND FAMILY HEALTH (2). f,w.

302 HEALTH APPRAISAL (3). Prerequisite: Physiology 208 or equivalent. w.

401 TOPICS IN ADVANCED CLINICAL NURSING (3). Prerequisite: 410. f,w.

402 RESEARCH METHODS IN NURSING (3). Prerequisite: introductory course in statistics.

404 TEACHING NURSING (3). Prerequisite: Educational Psychology A405 or equivalent, 411. f.



- 405 TEACHING PRACTICUM (3). Graded *S/U*. Prerequisite: 404. w.
- 406 MANAGEMENT OF CLINICAL NURSING (3). Prerequisite: Management 309 or equivalent; pre- or corequisite: 413, 423 or instructor's consent. f.
- 407 MANAGEMENT PRACTICUM IN CLINICAL NURSING (2). Prerequisite: 406. f,w.
- 410 ADVANCED NURSING I (3). f.
- 411 ADVANCED NURSING II (3). Continuation of 410. Prerequisite: 410. w.
- 412 NURSING IN PHYSIOLOGICAL PROCESSES I (3). Prerequisite: Physiology 208 or equivalent.
- 413 NURSING IN PHYSIOLOGICAL PROCESSES II (3). Continuation of 412. Prerequisite: 412.
- 416 GERONTOLOGIC NURSING (3). Prerequisite: 411.
- 418 COMMUNICATION PROCESSES AND INTERVENTION (3). Prerequisite: 411.
- 420 THEORIES OF DEVELOPMENT AND PSYCHOPATHOLOGY (3). f.
- 422 COMMUNITY MENTAL HEALTH NURSING I (3). Prerequisite: 410.
- 423 COMMUNITY MENTAL HEALTH NURSING II (3). Prerequisite: 422.
- 424 FAMILY DYNAMICS AND INTERVENTION (3). Prerequisite: 420.
- 426 CHILD HEALTH NURSING (0-6 YEARS) (3). Prerequisite: 410, 420, 424. f.
- 427 CHILD HEALTH NURSING (6-18 YEARS) (3). Prerequisite: 410, 420, 424. w.
- 428 ADVANCED PSYCHIATRIC NURSING OF CHILDREN (3). Prerequisite: 420. f.
- 430 INDEPENDENT STUDY (2-3). Prerequisite: graduate standing. f,w,s.
- 431 CARE OF THE WELL FAMILY (3). Prerequisite: 302, 418, 424 & Physiology 208.
- 432 THE FAMILY WITH LONG-TERM HEALTH DEVIATIONS (5). Prerequisite: 431 or instructor's consent.
- 433 THE CHILD-BEARING FAMILY (3). Prerequisite: 431.
- 434 THE FAMILY WITH SHORT-TERM HEALTH DEVIATION (4). Prerequisite: 431.
- 435 FAMILY NURSE PRACTITIONER SEMINAR I (1). Corequisite: 431.
- 436 FAMILY NURSE PRACTITIONER SEMINAR II (1). Continuation of 435. Corequisite: 432.
- 437 FAMILY NURSE PRACTITIONER SEMINAR III (1). Continuation of 435. Corequisite: 433, 434.
- 438 FAMILY NURSE PRACTITIONER SEMINAR IV (1). Continuation of 437. Corequisite: 439.
- 439 FAMILY PRACTICE NURSING PRACTICUM (8). Prerequisite: 432, 433, 434, 437.
- 450 RESEARCH (3-6). Prerequisite: 402 or instructor's consent.
- 460 INNOVATIVE PSYCHIATRIC NURSING (3). Prerequisite: 422 or instructor's consent. w.
- 490 RESEARCH (3-6). Prerequisite: 402 and instructor's consent.

Faculty

Frances M. Armstrong, Instructor. M.Ed., Missouri-Columbia
Eleanor V. Baker, Director, Nursing Methods; Asst. Prof. M.S.N., Wayne State
Irma W. Bendel, Asst. Prof. M.S.N., Washington University
L. Ruth Benson, Asst. Prof. M.N., Washington (Seattle)
Gerald Brouder, Director, Senior Nursing; Interim Director, Graduate Studies; Asst. Prof. Ph.D., Texas-Austin
Karma S. Castleberry, Instructor. M.S., Wisconsin
Gladys A. Courtney, Dean; Prof. Ph.D., Illinois
Betty J. Crim,* Assoc. Prof. M.Ed., Missouri-Columbia
Mary Ann Dulle, Instructor. M.S. (Nursing), Missouri-Columbia
Shirley Jean Farrah, Instructor. M.S.N., Illinois
Cynthia A. Finesilver, Instructor. M.S.N., Yale
Irma L. Fleeman, Asst. Dean; Asst. Prof. M.Ed., Missouri-Columbia
Elizabeth A. Geden, Asst. Prof. Ph.D., Missouri-Columbia
Avis Graham, Instructor. Ph.D., Missouri-Columbia
M. Gean Hagan, Asst. Prof. M.S. Psychiatric Nursing, Arizona
Virginia Hagemann, Assoc. Prof. Ph.D., Pittsburgh
Linda W. Hancik, Interim Director, Community Health Nursing; Instructor. M.S.P.H., Missouri-Columbia
Carolyn Hiller, Instructor. M.A., Northern Colorado
Delores J. Husted, Instructor. M.S.N., Indiana
Linda Kay Huxall, Instructor. M.N., Kansas
Kathleen Kaiser, Interim Director, Medical-Surgical Nursing; Asst. Prof. M.S.N., Maryland
Audrey J. Kalafatic, Director, Family-Child Nursing; Prof. Ed.D., Sarasota
Ruth Ann Kroth, Asst. Prof. M.Ed., Missouri-Columbia; M.S. (Nursing), Missouri-Columbia
M. Kay Libbus, Instructor. M.S.P.H., Missouri-Columbia
Liny E. Lyss, Prof. Ph.D., California-San Francisco
Martha McClelland, Instructor. M.S.N., Vanderbilt
Lee Alexander Miller, Instructor. M.S. (Nursing), Missouri-Columbia
Elizabeth O'Connell, Instructor. M.S.N., Yale
Carrie Pike, Instructor. M.S.N., California-San Francisco
Verna A. Rhodes, Asst. Prof. M.Ed., Missouri-Columbia
Roselyn Robbins, Instructor. M.S.N. Cincinnati
Annette Sanders, Instructor. M.A., Massachusetts; M.Ed., Missouri-Columbia
Nancy J. Schlapper, Instructor. M.S. (Nursing), Missouri-Columbia
Rose L. Squires, Asst. Dean, Continuing Education; Assoc. Prof. Ed.D., Columbia University
Susan G. Taylor, Undergraduate Curriculum Coordinator; Assoc. Prof. Ph.D., Catholic University of America
Barbara H. Warner, Instructor. M.S., Boston
Louise C. Whitener, Instructor. M.S., Texas Woman's University

Part-Time Appointments

Mary Margaret Beck, Instructor. M.S., St. Louis University
Maxine J. Chambers, Instructor. M.P.H., North Carolina
Marian P. Dolliver, Instructor. M.S.N., Ohio State
Sandra K. Gray, Instructor. B.S.N., Missouri-Columbia
Alice Kuehn, Instructor. M.S.N., California-San Francisco
Marilyn M. Pesto, Instructor. M.S. (Nursing), Missouri-Columbia
Rita Ann Tadych, Instructor. M.S., Alverno College

Visiting Professor

Catherine Norris, Interim Director, Mental Health Nursing; Visiting Prof. Ed.D., Columbia University

Emeritus Appointments

Jane Brinton, Prof. Emeritus, M.S.Ed., Pennsylvania
Martha E. Nahikian, Assoc. Prof. Emeritus. M.S., Washington University; Cert. in Advanced Studies in Rehabilitation, Boston
Ruby M. Potter, Dean Emeritus. Ed.D., Colorado
Lucille S. Spalding, Prof. Emeritus. M.S.N., Western Reserve

Joint Appointments & Adjunct Appointments

Willa L. Adelstein, Clinical Instructor; Nurse Practitioner, Nursing Service, University Hospital. M.S.N., California-Los Angeles
Myrna Bruning, Clinical Instructor; Asst. Dir. Nursing Service, University Hospital. M.S. (Nursing), Missouri-Columbia
Mary Collins, Adjunct Asst. Prof.; Chief, Nursing Service, V.A. Hospital. M.S., Washington University (S.L.)
C. Jane Dey, Adjunct Asst. Prof. Director, Public Health Nursing, Missouri Division of Health; M.P.A., Missouri-Kansas City
Sharon Kay Krumm, Clinical Instructor; Director, Nursing, Service, Ellis Fischel State Cancer Hospital; M.S. (Nursing), Missouri-Columbia
Thomas A. Mackey, Instructor; Instructor, Family and Community Medicine. M.S.P.H., Tennessee
Carol L. Panicucci, Asst. Prof. of Nursing; Asst. Prof. of Family and Community Medicine. Ph.D., Wisconsin
Judith B. Sanders, Adjunct Asst. Prof.; Psychiatric Nursing Consultant, Missouri Division of Mental Health. M.S.N., Maryland
Carol D. Spengler, Adjunct Asst. Prof.; Director, Dept. of Nursing, Mid-Missouri Mental Health Center. M.S. (Nursing), Missouri-Columbia
Sally Waddle, Instructor; Instructor, Family and Community Medicine, M.S.N., Vanderbilt

Assistant Instructors (Non-Regular Appointments)

Cynthia L. Allen, B.S.N.; Barbara Boedeker, B.S.N.; Amy Dawson, B.S.N.; W. Jeanne Gardner, M.L.S.; Mary Jo Hoftiezer, B.S.N.; Blanche Lauer, B.S.N.; Mary Frieda Lederle, B.S.N.; Carol Ann Yonkman, B.S.N.

Graduate Teaching Assistants

Becky Jane Christian, B.S.N.; Gregory A. Lind, B.S.N.; Janet McPheeters, B.S.N.; Shirley Jean Peterson, B.S.N.; Philip D. Schildknecht, B.S.N.

Clinical Consultants

Mildred Wolden, R.N., Chief of Nursing Services, Missouri Crippled Children's Services. M.S., Boston

*On leave 1978-79

UNIVERSITY OF MISSOURI SYSTEM

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The University is governed by a Board of Curators. The President of the University and his staff coordinate programs of all four campuses. The Chancellors are the chief academic and administrative officers for their respective campuses.

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UNIVERSITY OF MISSOURI-COLUMBIA
Application for Admission Included