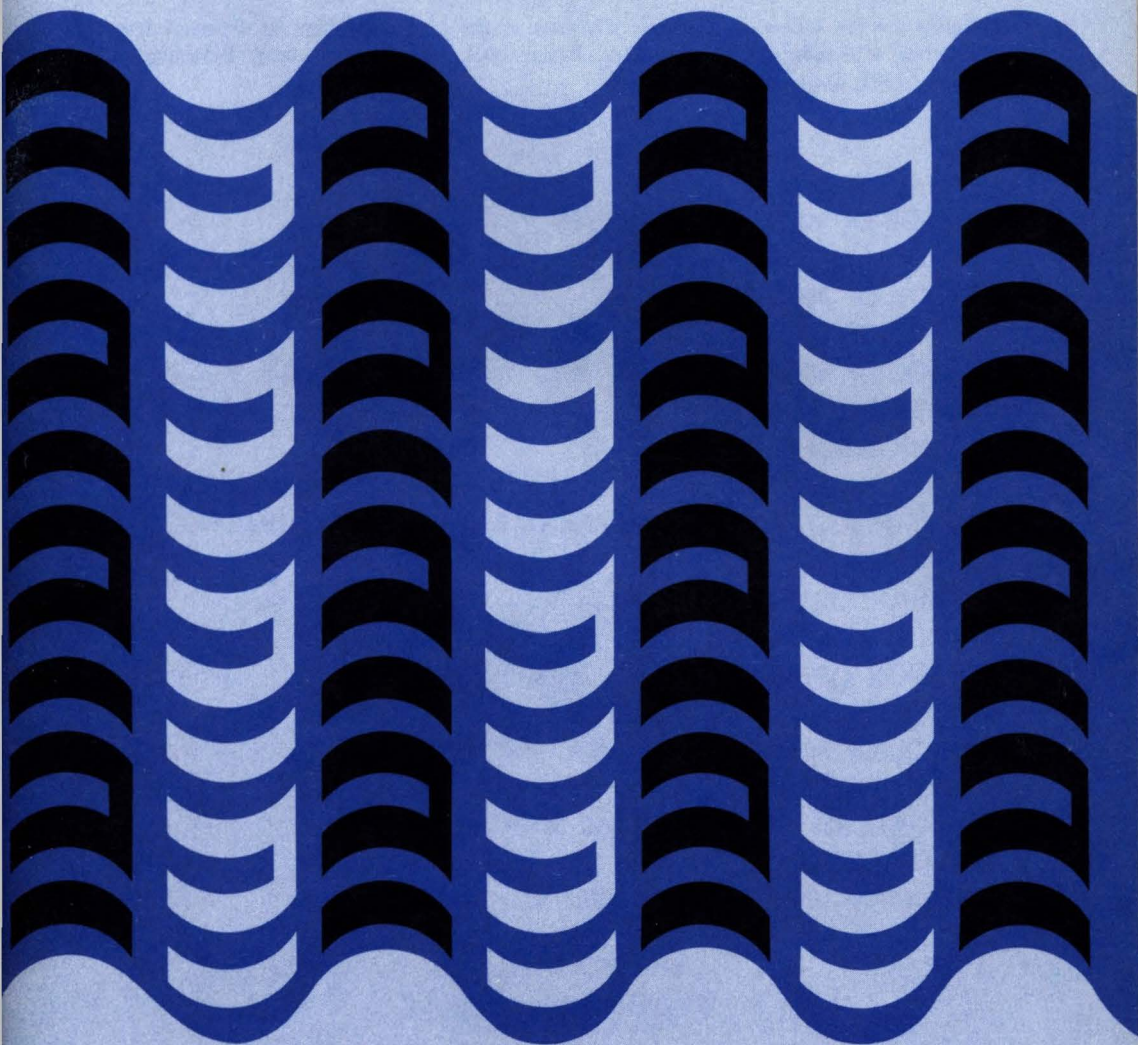


SCHOOL OF NURSING



1967 INDIANA UNIVERSITY
bulletin 1968

INDIANA UNIVERSITY

Bulletins for the following academic divisions of the University may be obtained from the Office of Records and Admissions, Bryan Hall, Indiana University, Bloomington, Indiana 47401, unless specified otherwise.

COLLEGE OF ARTS AND SCIENCES

DIVISION OF OPTOMETRY

SCHOOL OF BUSINESS

SCHOOL OF DENTISTRY

SCHOOL OF EDUCATION*

DIVISION OF GENERAL AND TECHNICAL STUDIES

GRADUATE SCHOOL

SCHOOL OF HEALTH, PHYSICAL EDUCATION, AND RECREATION

NORMAL COLLEGE OF THE AMERICAN GYMNASTIC UNION

SCHOOL OF LAW

GRADUATE LIBRARY SCHOOL

SCHOOL OF MEDICINE

DIVISION OF ALLIED HEALTH SCIENCES

SCHOOL OF MUSIC

SCHOOL OF NURSING

DIVISION OF REGIONAL CAMPUSES†

GRADUATE SCHOOL OF SOCIAL SERVICE

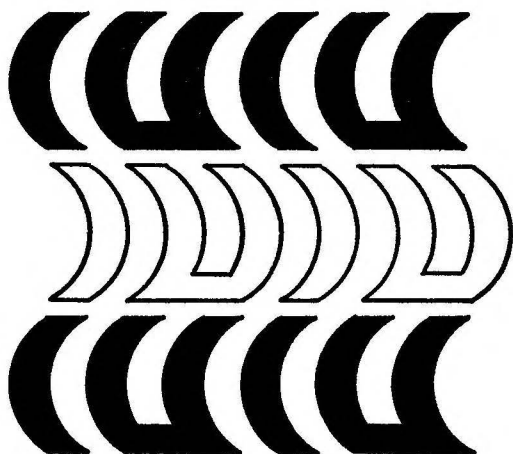
SUMMER SESSIONS

DIVISION OF UNIVERSITY EXTENSION‡

* Two *Bulletins* are issued: graduate and undergraduate.

† Write to this Division (Owen Hall) for a *Bulletin*, specifying the particular regional campus.

‡ Brochures on the Correspondence Study Bureau, Bureau of Public Discussion, Labor Education and Research Center, and Audio-Visual Center are available from this Division (Owen Hall).



**BULLETIN OF THE
SCHOOL OF NURSING**

**INDIANA
UNIVERSITY**

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INDIANA UNIVERSITY BULLETIN

(OFFICIAL SERIES)

Second-class postage paid at Bloomington, Indiana. Published thirty times a year (five times each in November, January; four times in December; twice each in October, March, April, May, June, July, September; monthly in February, August) by Indiana University from the University Office, Bloomington, Indiana 47401.

Vol. LXV, No. 2 Bloomington, Indiana January 10, 1967

Calendar, 1967-68

Bloomington Campus

First Semester

New student meetings—Junior Division.....	Sept. 10, Sun, 7:30 p.m.
Transfer and graduate.....	Sept. 11, M, 9 a.m.
Counseling.....	Sept. 11, 12; M, T
Registration.....	Sept. 13, 14; W, Th
Classes begin.....	Sept. 15, F, 7:30 a.m.
Mid-term reports due.....	Nov. 8, W, 5 p.m.
Thanksgiving recess begins (after last class).....	Nov. 21, T
Classes resume.....	Nov. 27, M, 7:30 a.m.
Christmas recess begins (after last class).....	Dec. 20, W
Classes resume.....	Jan. 3, W, 7:30 a.m.
Advance registration (for second semester).....	Jan. 3-17
Classes end.....	Jan. 17, W
Exams begin.....	Jan. 19, F, 7:45 a.m.
Exams end.....	Jan. 26, F, 5:15 p.m.

Second Semester

New student meetings.....	Jan. 30, T
Counseling.....	Jan. 31, Feb. 1; W, Th
Registration.....	Feb. 2, 3; F, S
Classes begin.....	Feb. 5, M, 7:30 a.m.
Mid-term reports due.....	Mar. 29, F, 5 p.m.
Spring recess begins (after last class).....	Apr. 5, F
Classes resume.....	Apr. 15, M, 7:30 a.m.
Founders' Day*.....	May 1, W
Advance registration (for first semester).....	May 13-25
Classes end.....	May 25, S, 12:15 p.m.
Exams begin.....	May 27, M, 7:45 a.m.
Memorial Day holiday.....	May 30, Th
Exams end.....	June 4, T, 5:15 p.m.
Commencement.....	June 10, M, 10 a.m.

Summer Sessions

Interession

Counseling and registration.....	June 4, T
Classes begin.....	June 5, W, 7:30 a.m.
Classes end.....	June 19, W

Regular Session

New student meetings and counseling.....	June 18, T
Registration.....	June 19, W
Classes begin.....	June 20, Th
Monday classes meet.....	June 22, S
Independence Day holiday.....	July 4, Th
Tuesday classes meet.....	July 6, S
Thursday classes meet.....	Aug. 3, S
Classes end.....	Aug. 9, F

Postsession

Counseling.....	Aug. 8, Th
Registration.....	Aug. 9, F
Classes begin.....	Aug. 10, S
Classes end.....	Aug. 24, S

* 9:30, 10:30, 11:30, and 12:30 classes do not meet.

Calendar, 1967-68

School of Nursing, Medical Center Campus

First Semester

Orientation (students new to the Medical Center Campus)	Sept. 11-14, M-Th
Registration	Sept. 14, Th
Classes begin	Sept. 15, F, 7:30 a.m.
Thanksgiving recess begins (after last class)	Nov. 21, T
Classes resume	Nov. 27, M, 7:30 a.m.
Freshman Nursing Day	Dec. 2, S
Christmas recess begins (after last class)	Dec. 20, W
Classes resume	Jan. 3, W, 7:30 a.m.
Program planning: spring semester	Jan. 11, Th
Classes end	Jan. 17, W
Registration: spring semester	Jan. 25, Th
Exams begin	Jan. 19, F, 7:45 a.m.
Exams end	Jan. 26, F, 5:15 p.m.

Second Semester

Registration (students new to the Medical Center Campus)	Feb. 2, F
Classes begin	Feb. 5, M
Capping Exercises	Feb. 9, F
Freshman Nursing Day	Mar. 16, S
Spring recess begins (after last class)	April 5, F
Classes resume	April 15, M, 7:30 a.m.
Founders' Day*	May 1, W
Program planning: summer session and fall semester	May 16, Th
Classes end	May 24, F
Registration: summer session	May 29, W
Exams begin	May 27, M
Memorial Day holiday	May 30, Th
Exams end	June 4, T, 5:15 p.m.
Pinning Ceremony for seniors	June 9, Sun, 5 p.m.
Baccalaureate Service	June 9, Sun, 8 p.m.
Commencement	June 10, M, 10 a.m.

Summer Session

Orientation (students new to the Medical Center Campus)	June 18, T
Registration (students new to the Medical Center Campus)	June 19, W
Classes begin	June 20, Th
Independence Day holiday	July 4, Th
Classes end	Aug. 9, F

* Students attending excused from classes.

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General Information

Created in 1820 by an Act of the General Assembly, Indiana University has grown until it is now ranked the twelfth largest university in the nation in terms of full-time enrollment. The University is composed of 12 academic schools and 5 academic divisions, with a faculty exceeding 2,500. To meet the needs of approximately 41,000 full- and part-time students, the University offers 5,000 courses of instruction in more than 100 departments. Its graduate divisions offer 36 advanced degrees in 62 areas.

Students from all 50 states and from many foreign nations are enrolled on its main, Medical Center, and regional campuses. Indiana University is in year-round operation, with two regular semesters and a three-session summer program which is one of the largest in the nation.

Campuses. The main campus of the University at Bloomington comprises 2,000 acres of woodland traversed by the meandering stream known to generations of students as the Jordan River. Most major academic buildings are confined to the area between Third and Tenth Streets and Indiana and Jordan Avenues, while residence halls, fraternity and sorority houses, and University service divisions border this area. Buildings for the most part are constructed of native limestone, enhancing the natural beauty of the campus.

The 80-acre Medical Center Campus, located less than one mile from downtown Indianapolis, encompasses the Schools of Medicine, Nursing, and Dentistry, and the Division of Allied Health Sciences. On this campus are numerous academic and administrative buildings, clinical and research laboratories, residence halls, and the Union Building. The Medical Center has extensive hospital facilities, providing students with practical experience in patient care and health education.

The University's Graduate School of Social Service, Indianapolis Division of the School of Law, and Normal College of the American Gymnastic Union are also located in Indianapolis.

Regional campuses and centers, most of them in new buildings and expanded settings, are located in East Chicago, Fort Wayne, Gary, Indianapolis, Jeffersonville, Kokomo, Richmond, South Bend, and Vincennes.

Additional University facilities include Bradford Woods, Crooked Lake, the Geological Field Station in Montana, the Lake Monroe biology site, the Goethe Link Observatory, and Camp Brosius at Elkhart Lake, Wisconsin.

*ADMISSION TO THE UNIVERSITY

An Indiana resident who (1) graduates from a commissioned (or accredited) high school, (2) ranks in the top half of his class, (3) makes scores above average for a high school senior on the College Board Scholastic Aptitude Test (SAT) or the American College Test (ACT), and (4) completes application procedures at the appointed time may expect admission to Indiana University. All divisions enrolling freshmen use the same procedures and standards. The Admissions Committee is authorized to make exceptions to the above standards and invites students to submit evidence of unusual skills or abilities.

Preparatory courses should include four years of English (one-half unit each of speech and journalism may be included) and nine or more units in mathematics, science, foreign language, and social studies.

Out-of-state freshmen will be selected from applicants whose rank and test scores are in the top fourth of high school seniors.

* See detailed admission data under graduate and undergraduate sections.

Transfer applicants from Indiana whose grades at all colleges attended average at least C (2.0 on a 4.0 system), whose records of conduct are clear, and whose applications have been completed at the appointed time may expect admission.

Out-of-state transfer students will be admitted from applicants with an average of B or better.

Applications may be filed after completion of the junior year in high school. Early admission will be granted to superior students who have completed the required tests and are taking the necessary senior high school subjects. Transfer applicants may apply during the school year preceding proposed entry. Closing dates for applications are January 5 for second semester, May 15 for summer sessions, and July 15 for September. An application fee of \$10 is required of each applicant who is new to the University. All questions concerning admission should be directed to the Office of Admissions, Bryan Hall, Indiana University, Bloomington, Indiana 47401.

INTER-CAMPUS AND INTRA-UNIVERSITY TRANSFERS

Students who have been regularly admitted to Indiana University, who have attended at one campus or in one degree-granting division, and who have maintained a 2.0 cumulative grade point may ordinarily transfer to another campus or another degree-granting division by complying with established procedures. For this purpose compliance with prescribed filing dates given above is essential.

FEES

Indiana University does not charge resident students a tuition fee for the cost of instruction. Fees charged nonresidents cover in part the cost of instruction. A portion of fees is allocated for cultural and recreational uses and for health services.

Fees are paid at the time of registration each semester and are subject to change by action of the Trustees.

Schedule of Fees, 1967-68

	Rates per Credit Hour	
	In-State	Out-of-State
Junior Division	\$11	\$32
Arts and Sciences	11	32
Business (undergraduate)	11	32
Graduate School of Business	13	34
Dietetics	11	32
Education	11	32
Graduate	11	32
Health, Physical Education, and Recreation	11	32
Law: Bloomington Division	13	34
Law: Indianapolis Division	15	34
Music	11	32
Normal College, A.G.U.	11	32
Nursing	11	32
Allied Health Sciences	11	32
Library School	11	32
Social Service	11	32
Regional Campuses		
Undergraduate	15	23
Graduate	18	26
Summer Sessions		
Undergraduate	11	32
Graduate	11	32

(Graduate fees vary for Graduate School of Business, School of Law, Division of Optometry, and certain workshops and field programs.)

	Rates per Year	
	In-State	Out-of-State
Medicine	\$655	\$1,255
Dentistry	500	1,000
Optometry	500	1,000
X-Ray Technology	140	140
Correspondence Study		
High School Work	\$18 per course	
Residents and Nonresidents	13 a credit hour	
Adult Education Courses	Fees as announced by each campus	
Fee Refund Schedule		
First and Second Semester		
First Week (until class change day)		100%
Second Week		75%
Third Week		50%
Fourth Week		25%
Thereafter		0
Summer Session		
First Week (until class change day)		100%
Second Week		50%
Thereafter		0
Special Fees (in addition to basic fees)		
Applied Music	\$35 a semester	
	17.50 for summer session	
Student Teaching	50	
Special Examination	5	
Late enrollment or re-enrollment	25	
Credit by Examination	10	
Activity Fee (Nursing)	5	
Other incidental special fees include laboratory, rentals, breakage, deposits, etc.		

Fee Courtesy. Faculty and staff members and their wives receive 50 per cent reduction in basic fees; there is no reduction in special fees, rentals, or deposits.

Basic Costs. Expenses for attending Indiana University at Bloomington for an academic year, including in-state semester fees, housing (room and board), and books and supplies total approximately \$1,280. Expenditures for clothing, travel, entertainment, and personal items are not included in this estimate.

BLOOMINGTON CAMPUS

Housing

The Halls of Residence system at Indiana University, recognized as outstanding among universities throughout the country, includes housing units for graduate, married, and single students. All freshman women are required to live in either the University Halls of Residence or in officially approved private dormitories, except those exempted by the Dean of Students on the basis of employment or local residence with relatives. Registered nurse students should apply for graduate housing. Other housing accommodations are available in private homes, approved by the University, and in fraternity and sorority houses.

Rates in the Halls of Residence range from \$680 to \$980 an academic year for single housing and from \$50 to \$155 a month for married housing apartments or trailers. Less expensive accommodations for single students are provided in cooperative and residence scholarship housing units. Fraternity and sorority housing runs slightly higher than Halls of Residence. When requesting housing accommodations in the University Halls of Residence, the student must enclose a \$25 deposit with his application. The Off-Campus Housing Office maintains a list of private rooms. Housing Offices are located at 801 North Jordan, Indiana University, Bloomington, Indiana 47401.

Junior Division

All students entering Indiana University directly from high school and all students transferring to the University during their freshman year enter the Junior Division. The chief purpose of the Junior Division is to guide the freshman student toward his educational goal.

Counseling. Each freshman is assigned a faculty counselor (usually in his major department), who advises him in his program planning and assists him with any academic questions or problems.

Orientation and Registration. All new freshmen should participate in the pre-registration program held from mid-July through early August, and all freshmen will be expected to participate in the fall orientation program on campus, which acquaints them with organizations and services of the University and instructs them in study techniques.

Opportunities for Superior Students. The honors program, offered by some schools of the University, allows the student of superior ability and achievement to follow a course of independent study and research. Special sections for accelerated work are offered in some courses, and, by special examination, one may establish advanced standing or gain exemption from certain required courses. Further information on specific honors programs may be obtained by consulting the department head or the dean of the school.

Students satisfying the requirements of a departmental honors program are granted degrees with Honors. The University also recognizes high cumulative grade averages by awarding degrees with various designations of "Distinction," "High Distinction," and "Highest Distinction."

Student Services

Scholarships and Financial Aids. Information concerning scholarships and loans available to undergraduate students may be obtained from the Director of Scholarships and Financial Aids, Room 205, Maxwell Hall, Indiana University, Bloomington, Indiana 47401. Graduate students may obtain information on scholarships and fellowships through the Office of the Graduate School.

Employment. The Student Employment Office lists openings for part-time jobs in halls of residence, campus offices, libraries, Bookstore, Indiana Memorial Union, and fraternity and sorority houses. Students seeking suitable employment should contact the Student Employment Office, Indiana University, Bloomington, Indiana 47401.

Libraries. Ranked tenth in size among university libraries in America, the Indiana University library system contains more than 4,500,000 items. Most of the books and periodicals have been selected by the faculties of the various departments to facilitate both instruction and research. Comprising the University library system are a main library, for graduate and faculty use; an undergraduate library; the Lilly Library, for special collections and rare books; the several libraries at the regional campuses; school libraries, such as Music, Medicine, Law, etc.; and collections at housing units in the Halls of Residence system. In addition, many departments have collections centered around their specific areas of interest.

Student Health Service. Available to all regularly enrolled students on the Bloomington Campus, the Health Service provides evaluation of the physical examinations required of students coming to the Bloomington Campus for the first time, outpatient medical care similar to that expected from the student's family physician, admission to the 108-bed infirmary for treatment of minor and many major medical problems, a Psychiatric Clinic for evaluation and short-term therapy, a program in environmental health and preventive medicine, and assistance in the administration of the student group hospital insurance plan. The Health Center is located at Tenth Street and Jordan Avenue.

Clinical Services. Students have access to several clinics at the University. The Reading and Study Skills Center helps students to improve reading speed and comprehension. The Remedial Speech and Hearing Clinic provides therapy for students who have speech and hearing defects, while the Psychological Clinic and the Counseling Office of the Dean of Students Division help students with personal problems or with special problems in choosing careers.

Placement Services. The University maintains three job placement bureaus which serve students free of charge. The Bureau of Educational Placement registers qualified students for teaching and associated positions. Business Placement of the School of Business arranges interviews with recruiters from business and industry for students of all schools and divisions and for University alumni. The Government Placement Office in Ballantine Hall helps students to find employment with local, state, and federal agencies, including civil and foreign service agencies.

Indiana Memorial Union. Centrally located on campus, the Union provides numerous services. The Commons and Kiva are popular for snacks, the Cafeteria for self-service meals, and the Tudor Room for leisurely dining. Also in the Union are barber and beauty shops; a newsstand and post office; meeting rooms; three large lounges; and a Browsing Room. Guest rooms for visitors are available in the Union's Biddle Continuation Center.

The Bookstore, also located in the Union, carries required and supplementary texts, used books, and supplies, as well as University insignia apparel and souvenirs. It also maintains a check-cashing service for the convenience of students and faculty. This self-supporting department of the University has two branch stores, one in Gresham Hall of Foster Quadrangle, and one in Clark House of Daniel Read Hall.

Student Activities

Students are encouraged not only to attend but to take part in extracurricular programs and activities, including athletics, theatre presentations, the more than forty musical organizations on campus, debate and public speaking activities, and programs of the Department of Radio and Television. Others become interested in working with student publications, including *The Indiana Daily Student*, campus newspaper; the yearbook, *Arbutus*; and creative writing magazines.

Recreation. In addition to recreational programs of the Halls of Residence, social events of fraternities and sororities, and activities of independent groups, a program of indoor sports and recreation including bowling, table tennis, billiards, television, cards, and chess is maintained by the Indiana Memorial Union. A well-equipped Craft Shop is available to students without charge. The Union Board sponsors such events as Campus Quiz Bowl, formal dances and dinners, and pop concerts with nationally known dance bands and top entertainers; special interest groups including Spelunkers, Sailing, and Rifle Clubs offer a variety of activity. Beechwood Heights, the University's 33-acre recreational area on Lake Lemon, provides facilities for swimming, sailing, picnicking, and outdoor games. Large state forest preserves and state parks are also within easy driving distance of the campus.

Cultural Events. The world's leading concert artists, professional Broadway plays, musicals, and ballets come to the campus for performances on the Auditorium and Celebrity Series. Free convocations feature outstanding lecturers and distinguished presentations in politics, public affairs, sciences, and the arts. Reading and discussion series and forums and art exhibits also are among the cultural opportunities available for students. The School of Music presents professionally acclaimed student productions in the fields of opera, recital, and ballet. The University Theatre offers a full season of the best in drama on campus and in its summer seasons of the Brown County Playhouse and Showboat Majestic.

Social and Traditional Events. Homecoming, President's Ball, Little 500 Weekend, Military Ball, and Christmas Eve on Campus are among the traditional events on campus.

Athletic Events. Indiana University is a member of the Big Ten Conference and participates in all Big Ten sports: football, baseball, basketball, golf, tennis, track, swimming, wrestling, and gymnastics. A large new stadium and field house are supplemented by other facilities including several sports fields, swimming pools, golf courses, and tennis courts.

An extensive intramural sports program provides recreational opportunity for every student. The finest facilities for swimming, golf, tennis, volleyball, archery, and bowling are available.

Student Government. All students are urged to take part in the activities of student government, ranging from those of their living unit to the all-campus student government represented by the Executive (student body president and his cabinet), Legislative (Student Senate), and Judicial (Student Supreme Court) branches.

Student Organizations. There are approximately 150 student organizations on campus other than fraternities, sororities, and residence halls groups, as well as representative groups of many local, state, national, and international organizations.

Scholastic Honoraries. Indiana University has chapters of the freshman scholastic organizations Alpha Lambda Delta, for women, and Phi Eta Sigma, for men. Other selective honoraries, such as Phi Beta Kappa of the College of Arts and Sciences, Order of the Coif of the School of Law, and Phi Delta Kappa of the School of Education, are described in the specific school bulletins.

Recognition Honoraries. Mortar Board for senior women and Blue Key for junior and senior men are national activity honoraries on campus which recognize their members for scholarship, leadership, and service. Other campus recognition groups for men include Tomahawk, independent sophomores; Falcon, organized juniors; and Sphinx, organized seniors. For women, groups are Tomahawk and Enomene, for sophomores, and Pleiades, for organized juniors and seniors.

Religious Organizations. All church denominations welcome students into their worshiping congregations, and many churches sponsor specialized programs for students. General religious groups on campus conduct extensive religious, social, and service activities.

The Beck Chapel, near the center of the campus, serves all faiths and beliefs.

MEDICAL CENTER CAMPUS

The Indiana University Medical Center consists of the School of Medicine, the School of Dentistry, the School of Nursing, the Division of Allied Health Sciences, the Robert W. Long Hospital, the James Whitcomb Riley Hospital for Children (including the Kiwanis Wing), the Rotary Building, the Clinical Building, the William H. Coleman Hospital for Women, the Union Building, the new Medical Science Building, and the new Adult Hospital, which is now under construction. Located adjacent to the Medical Center are Marion County General Hospital, Veterans Hospital, and the LaRue D. Carter Memorial Hospital. Such an arrangement is ideal for study in all phases of the health sciences. Students have access to all University hospitals and clinics for training and observation.

Housing

It is necessary to file an official housing application for Indianapolis Medical Center campus housing. This form is available from the Director of Housing, Indiana University Medical Center, 490 North Winona Street, Indianapolis, Indiana 46202. A small photograph and a \$25 loss and breakage deposit must accompany the application. Space assignments are made on the basis of the date the deposit is received. Requests for specific persons as roommates by unmarried students will be honored provided the

deposits are made at approximately the same time and both applicants make written requests for each other as roommates. The Housing Office also maintains a file listing information on approved off-campus facilities.

Campus Housing for Unmarried Students. The student dormitory is located adjacent to, and directly connected with, the Union Building. Rates are: double, \$42.50 per month; single, \$60 per month. Single facilities are very limited and rarely available. The dormitory houses men on the first two floors and women on the top three floors. Each floor includes a lounge; located at the top of the building is a roof lounge, which may be used for parties and informal social meetings. All rooms have storage space, a campus telephone, and air conditioning. Central bathrooms are available on each floor. The dormitory wing is accessible to the main cafeteria and lounge of the Union Building.

Winona Village (for men only) consists of temporary barrack-type units with 35 double rooms, located west of the Union Building on the campus. Rates are: double, \$30 per month; single, \$37.50 per month (if available).

Campus Housing for Married Students. Unfurnished apartments include efficiency, one-bedroom, and two-bedroom accommodations. The rentals range from \$50 to \$100 per month depending on the size and quality of apartments. Furnished apartments include efficiencies at \$90 per month and one-bedroom apartments at \$105 per month.

Ball Residence is available to women students. Rates are: triple, \$27.50 per month; double, \$32.50 per month; and single, \$35 per month. Priority in this dormitory is given to students in the School of Nursing.

Student Services

Union Building. This campus is one of the few Medical Centers in the country that has its own Union Building. The Union Building provides a variety of activities and services to students, faculty, and staff, and to visitors and guests of the University.

Eating facilities include a Snack Bar and a Cafeteria. The Snack Bar serves sandwiches, hot and cold beverages, and desserts. The Cafeteria serves full meals, hot and cold beverages, and desserts.

The bookstore carries all necessary textbooks and supplies for the Schools of Medicine, Dentistry, Nursing, and for the Division of Allied Health Sciences. Magazines, supplies, novelties, and toilet articles may also be purchased.

Recreational facilities include a swimming pool, ping-pong tables, pool tables, billiards, and tennis courts. A barber and beauty shop are also located in this building.

Library. The combined libraries of the Schools of Medicine and Nursing are located in the Medical Science Building. The Library contains 65,000 volumes and subscribes to 1,252 foreign and domestic periodicals. Most of the journal files are complete, and gaps are being filled through exchange of duplicate volumes with other medical libraries, by gifts, and through direct purchase. Current issues of some 400 periodical titles received are always available in the periodical reading room. The Library seats 170 persons, and ready access to reference materials is provided by 2,500 volumes of selected indices, encyclopedias, and dictionaries placed on open shelves in the main reading room.

Student Health Service. This service is available to students of the Schools of Medicine, Nursing, and Dentistry, of the Division of Allied Health Sciences and the Graduate School of Social Service, and of the Normal College of the American Gymnastic Union, as well as to the staff and faculty of the University. Designed to promote the general health of students, the service offers complete clinical and laboratory examinations, immunizations, dispensary or infirmary care for minor illnesses, and limited hospital care for major illnesses or surgical operations. Optional health insurance, which provides coverage for dependents and which extends coverage to the student when away from the Medical Center Campus, is also available.

Student Activities

Student Union Board. The Student Union Board consists of representatives from all eight schools and divisions on the campus, including the downtown regional campus. It sponsors dances, movies, and mixers. Eight medical and dental fraternities add to the social scene, as do the activities of the various schools and classes.

Indianapolis. The city of Indianapolis has much to offer the student. The nationally famous Indianapolis Symphony presents concerts throughout the winter season. Several civic theatre groups as well as frequent visits of touring troupes provide a widely varied program of plays. Both Indiana and Purdue Universities maintain regional campuses in Indianapolis. Butler University, Indiana Central College, and Marian College are all located in Indianapolis. Art galleries, libraries, and museums enrich the city. There are seven radio stations, three television studios, and many movie houses to entertain the Indianapolis resident.

The proximity of Bloomington also makes an evening's entertainment on the campus feasible. A series of inviting programs of theatre, music, and lectures which the Medical Center student may attend are scheduled on the Bloomington Campus. Indiana University basketball and football tickets are available at student prices and many Medical Center students plan weekends on the Bloomington Campus as part of their social calendar.

A variety of recreational activities is offered to students. Facilities are available for dances, teas, parties, movies, tennis, archery, ping-pong, baseball, badminton, basketball, swimming, and bicycling.

Music. The campus chorus, Medical Center Choraliers, is open to all students on the Medical Center Campus. It provides music for school and civic occasions.

Student Government. The Student Union Board is the central student organization; its objective is to provide cultural, social, and recreational activities for the student body. The organization is composed of two representatives from the eight school divisions of Indiana University in Indianapolis. These include the School of Medicine, School of Nursing, School of Dentistry, School of Law (Indianapolis Division), Graduate School of Social Service, Division of Allied Health Sciences, Normal College of the American Gymnastic Union, and Indianapolis Downtown Campus.

Religious Activity. The Medical Center chaplain's office is open for personal appointments. A chaplain is available for students of each faith to provide spiritual leadership to individuals and to their religious groups.

The Inter-Varsity Christian Fellowship is an international organization founded in Britain in 1867 for the development of Christian fellowship on university campuses. The Medical Center chapter was organized in September, 1944.

The Newman Club, an organization primarily for Catholic students, has an active chapter on the campus for Medical Center personnel.

School of Nursing

HISTORY

By action of the Trustees and the Administrative Officers of Indiana University, the basic School of Nursing opened in 1914 as the Indiana University Training School for Nurses. Since that time, the School has offered an uninterrupted educational program in an era of rapid social change, two major wars, and unprecedented technological expansion. Theoretical courses were given by members of the faculties of the School of Medicine, the College of Arts and Sciences, and the Training School. The latter faculty consisted of the Superintendent of Nurses, her assistant, one full-time nurse instructor, and a dietitian.

In 1939, one year of college (or thirty college credits) in specified subjects was required for admission to the School. In 1950 a four-year program leading to the degree B.S. in Nursing was first offered.

Over the years the School of Nursing has offered an affiliation in pediatric nursing for selected diploma schools.

The name of the School was officially changed from the Training School for Nurses to the School of Nursing in 1956.

The curricula for registered nurses were established on the Bloomington Campus at the request of the Indiana State Nurses' Association. The first official offerings were introduced in 1932-33 under the Department of Physical Welfare Training in the School of Education. Three curricula leading to a B.S. degree were offered: public health nursing, administration and supervision, and teaching in schools of nursing. In 1933-34 the first courses in nursing for registered nurses were also offered in the University Extension Centers.

In 1944, nursing education was placed directly under the Dean of the School of Education, becoming the Division of Nursing Education. At that time the program was expanded to prepare teachers of science, nursing arts, medical-surgical nursing, maternity and pediatric nursing, and supervisors in clinical areas. Shortly thereafter the graduate programs were introduced, the first student graduating with an M.S. in Nursing Education in 1947. During the next decade and a half both baccalaureate and master's programs were expanded and further developed and the first minors for doctorate students were planned.

Both the basic School of Nursing and the Division of Nursing Education have long offered continuing education for registered nurses through institutes, workshops, short and special courses.

In July of 1965 by action of the Indiana University Trustees all programs in nursing were consolidated as one administrative unit to enter the ranks of other schools and divisions of the University as the School of Nursing.

PHILOSOPHY

As an integral unit of Indiana University, the School of Nursing accepts its responsibility for contributing to the University's objectives and ideals of excellence in teaching, advancement and discovery of knowledge, and contribution to the general welfare of society and its institutions.

Professional nursing practice involves the promotion and maintenance of health through a direct relationship with patients, families, and communities, demonstrating in practice the value of preventive, educative, therapeutic, and rehabilitative health services for all people.

The professional nurse translates knowledge from the biological and social sciences into comforting attitudes, emotional support, and physical care for the ill. She helps patients and families to realize their potentials within the limitations imposed by disease or injury, encourages them to become increasingly self-directing in matters of health, identifies nursing problems and makes valid judgments about appropriate solutions, and develops a plan of nursing care based on an understanding of the total therapeutic plan of care.

Nursing education is education for professional service. As such, it bases its practices on broad social values. Educational experiences help students to become responsible citizens of the state and nation, with an understanding of world health problems and programs. The relationships of students to faculty and personnel in the various clinical settings exert major influence on the concerns and relations of the students as professional nurses. Therefore, it is imperative that these be meaningful experiences, with patients and families as the central focus.

Nursing education comprises both liberal and professional education. Liberal education contributes to the student's growth in knowledge, cultivation of intellectual skills, and effective use of feelings and actions. It fosters those enduring values which guide and enrich human living. Professional education encourages continuing development and application of knowledge, attitudes, and skills for the solution of professional problems.

Baccalaureate nursing education prepares practitioners who possess competencies for beginning professional practice and for beginning leadership roles in nursing.

Associate arts education in nursing prepares practitioners for direct care of patients under supervision.

Graduate education in nursing involves both preparation for the academic disciplines of science and scholarship and for specialization in a field of nursing. The academic component contributes to increased knowledge, understanding, and related skills in research; interpretation of research findings; and the production of scientific facts and significant ideas. The professional component develops knowledge, attitudes, and skills directed toward the expert application of the products of science and scholarship to the solution of complex problems in the specialized practice of nursing and the development of nursing theory.

The faculty helps students view education as personal and professional growth and encourages them to seek continuing development of their potential capacities. It believes that the teaching-learning process should provide opportunities for students to attain the stated objectives. Learning experiences are planned to achieve sequence, continuity, and integration of the knowledge, skills, and attitudes defined by the objectives as essential for professional practice. The teaching-learning process should include an opportunity for teacher-student cooperation in selecting and evaluating learning experiences and in appraising student progress and teaching methods.

Learning experiences direct student effort toward increased self-understanding and understanding of others and toward more effective use of intellectual skills. Students are encouraged to re-examine and re-evaluate values and goals and to become increasingly mature professional persons who work constructively both with people and ideas.

Within this framework of beliefs, democratic values are accepted as providing the best possible environment for human endeavor, experience, and satisfaction.

PROGRAMS

The School of Nursing offers the following programs:

Bachelor of Science in Nursing. Admits high school graduates entering nursing and registered nurses completing the program of study for the baccalaureate degree.

Master of Science in Nursing. Admits registered nurses with baccalaureate degrees who are preparing for advanced clinical nursing, teaching in schools of nursing, or administration in nursing services.

An affiliation in pediatric nursing. This is offered through contract with one Indiana diploma school.

Associate of Arts in Nursing Degree. In the fall of 1965 the School of Nursing developed two-year associate of arts degree programs to be offered through the regional campuses. The first of these programs opened at the Northwest Campus in 1965. Two additional programs opened in 1966 at the Indianapolis Downtown Campus and the Southeastern Campus.

Continuing Education. The program in continuing education assists registered professional nurses to improve their competencies as nursing practitioners, supervisors, teachers, or administrators by offering a wide variety of on-going, noncredit, short-term courses.

Courses frequently are presented by the School of Nursing in collaboration with other professional organizations and health agencies. Many of these are supported either fully or in part by federal, state, or voluntary health agencies. Courses are planned according to needs expressed by individuals and professional groups or health agencies, and by implications of current, significant health problems.

Inquiries from registered professional nurses regarding individual course offerings and requests from agencies or individuals seeking specific kinds of courses may be directed to: Director, Continuing Education, School of Nursing, Indiana University Medical Center, 1232 West Michigan Street, Indianapolis, Indiana 46207.

ACCREDITATION AND MEMBERSHIPS

The baccalaureate and master's degree programs are accredited by the National League for Nursing. Accreditation is held from the Indiana State Board of Nurses' Registration and Nursing Education. The School of Nursing is an agency member of the Department of Baccalaureate and Higher Degree Programs and the Department of Associate Degree Programs, National League for Nursing.

ALUMNAE ASSOCIATION

The School of Nursing Alumnae Association is one constituent part of the Alumni Association of the University with representation on its Executive Council.

The Nurses' Alumnae Association sponsors the Dorcas Rock Brewer Award, which is presented to a graduating senior who has made outstanding contributions to student activities associated with the School of Nursing, and the Dotaline E. Allen Award for registered nurse students. It also sponsors the Florence Nightingale Fund, listed under Scholarships and Loans.

RESEARCH

The School of Nursing has a steadily growing involvement in research in nursing. The Director of Research provides guidance for faculty engaged in independent studies and projects and gives leadership in the federally sponsored project, Faculty Development in Research. A number of studies are under way in such areas as clinical nursing and improvement of teaching. Financial support for research and for continuing education has been made available through an increasing number of research grants.

FACILITIES FOR CLINICAL EDUCATION

The following hospitals and agencies provide clinical laboratory experiences for students under faculty supervision.

Indiana University Medical Center

Robert W. Long Hospital

James Whitcomb Riley Hospital for Children

William H. Coleman Hospital for Women

Outpatient departments and numerous special clinics

Other

Bloomington Hospital
Central State Hospital, Indianapolis
Community Hospital, Indianapolis
Flanner House, Indianapolis
The Health and Hospital Corporation of Marion County, Division of Public Health,
Bureau of Public Health Nursing, Indianapolis
LaRue D. Carter Memorial Hospital, Indianapolis
Marion County General Hospital, Indianapolis
Methodist Hospital, Indianapolis
Muscatatuck State School, Butlerville, Indiana
Veterans Administration Hospital, Indianapolis
Visiting Nurse Association of Indianapolis

All programs use other community resources and facilities, such as the public welfare services, public schools, schools for the handicapped, rehabilitation centers, maternal and child health centers, mental hygiene clinics, homes for the aged, and physicians' offices.

STUDENT SERVICES**Guidance and Counseling Services**

The student in the School of Nursing is responsible for planning her own program and for meeting degree requirements. It is her responsibility to understand fully, and to comply with, all the provisions of this *Bulletin*. Students are assigned faculty advisers who aid in program planning, follow student progress, and are available for academic counseling. The student may, in addition, seek information from faculty specializing in the area of curriculum in which she is taking course work or contemplating study. She may also consult the Division of Student Personnel.

Financial Assistance

Employment. Registered nurse students pursuing study on either the Bloomington or Medical Center Campus may apply for employment in hospitals in Bloomington or in Indianapolis. On the Bloomington Campus appointments as counselors in the Halls of Residence are also available.

Any student wishing non-nursing employment in the various departments on the Medical Center Campus may apply to the Personnel Department. Students who have completed the sophomore year may apply for employment in the nursing service of the Medical Center Hospitals. Application is made to the Associate Director of Nursing Service in the area where employment is desired.

Registered nurse students who work 24 hours during the week or 20 hours on weekends, and who are enrolled for a minimum of eight hours of credit, are granted 50 percent fee remission.

Graduate Assistantships. Graduate assistantships are available in the School of Nursing. Application should be made to the Dean of the School of Nursing.

Scholarships and Loans. In addition to general University scholarships and financial aid, special financial assistance is available to students in the School of Nursing. Students must file applications each year by February 15 for the following academic year. Scholarships are provided through the Florence Nightingale Fund, the Riley Cheer Guild, the George A. Schilling Fund, the Diane Groff Memorial Scholarship, the Ruth Orum Orgain Memorial Scholarship, the School of Nursing Parents' Club Fund, and Sigma Theta Tau. Students may also apply for loans through the Kellogg Loan Fund.

A stipend of \$1,000 is payable to basic baccalaureate students in their senior year who agree to one year's employment on the Medical Center Campus following graduation.

Students may receive scholarship assistance in the senior year with agreement to work for one year in one of the mental hospitals under the Department of Mental Health.

Stipends and tuition support are available under a grant from the National Institutes of Mental Health for those students eligible for, and interested in, graduate study in psychiatric nursing.

Students may apply for appointments in the Army Student Nurse Program or in the Navy Nurse Corps Candidate Program when within 24 months of completing requirements for the degree. A student who participates for twelve months or less serves on active duty in the respective service for twenty-four months. If two years of support have been given, thirty-six months of service are required.

The School is approved for aid under the G.I. Bill and the War Orphans Education Program.

The School participates in the federal program authorizing long-term, low-interest loans for students in nursing, which are open to all nursing students undertaking baccalaureate, master's, or doctorate degree full-time study at Indiana University on any of its campuses. Applications must be filed by May 1 for the following year.

Students desiring scholarships or loans should direct inquiry to the Assistant Dean, Student Affairs, School of Nursing.

Professional Nurse Traineeships. Traineeships are available for registered nurses preparing for public health nursing (Title I) or for teaching, supervision, administration, or clinical specialization (Title VIII). The traineeships provide tuition, fees, partial travel costs, and a monthly stipend which includes dependents' allowances. Students in doctoral study who have a minor in nursing may also apply. Application should be made to the School of Nursing, Bloomington Office, 1407 East Tenth Street, Bloomington, Indiana 47401.

Aid to Veterans. Financial aid is available to veterans under government benefits of public laws. Requests for information should be addressed to the Veterans Administration Regional Office, 36 South Pennsylvania Avenue, Indianapolis, Indiana 46204.

STUDENT ORGANIZATIONS

Of the 170 student organizations on campus, three are specifically for students in nursing.

Sigma Theta Tau. The Alpha Chapter of this National Honorary Society for nurses was organized at Indiana University. Both undergraduate and graduate students are eligible if they meet the high academic and personal criteria for membership.

Cresset. Open to all students in nursing, this organization provides programs of professional, social, and recreational nature, and engages in activities related to the School and community.

Student Nurses' Association. Students are eligible for membership in the Central District Association of Nursing Students, an organization comprised of students from all schools of nursing in Indianapolis. This affords the student the opportunity to meet other student nurses, promote interschool affairs, promote interest and awareness of professional nursing organizations, and prepare for participation in these organizations. This organization is a part of the Indiana Association of Nursing Students and the National Student Nurses' Association.

Pi Lambda Theta. Students enrolled in courses in the School of Education may meet selective criteria for election to Pi Lambda Theta, education honorary.

GENERAL POLICIES GOVERNING STUDY

Grades. The official grade system of the University is as follows: A=4 credit points; B=3; C=2; D=1; and F=0.

Withdrawals. A grade of W is given automatically to the student who withdraws during the first three weeks of a regular semester or during the first two weeks of a summer session. It is given thereafter only when the student withdraws with the approval of the Dean, based on urgent reasons relating to health or equivalent distress, and if the student is passing on the date of withdrawal. If the student is failing on the date of withdrawal, the grade recorded on that date shall be WF (withdrawn, failing).

Incompletes. If a student is not in attendance during the last several weeks of a semester, the instructor may report a grade of I (indicating the work is satisfactory at the end of the semester but has not been completed) if he has reason to believe the absence was beyond the student's control; if not, he shall record a grade of F. A grade of Incomplete must be removed within one calendar year of the date of its recording or the Dean will authorize the grade to be changed to F. A grade of Incomplete may be removed if the student completes the work within the time limit or if the Dean authorizes the change of the Incomplete to W.

Addition of Courses. No course may be added by students after the first two weeks of a regular session or first week in a summer session unless the instructor of the course petitions that an exception be made and the request is approved by the dean of the school in which the course is offered and the Dean of the School of Nursing.

Absences. Illness is usually the only acceptable excuse for absence from class and must be officially confirmed. A student's excessive absence will be reported by his instructor to the Dean.

Allowance for illness is based upon the time at which it occurs and the amount of time lost. Loss of time in any one clinical area may require that the student repeat this course.

A student who does not take a final examination and who has a passing grade up to that time is temporarily given a grade of Incomplete if the instructor has reason to believe the absence was beyond the student's control.

Semester Load. A full-time student is not permitted to enroll in fewer than 12 or more than 17 credit hours except with special permission from the Dean.

Part-time Study. Students in full-time employment may not apply more than six credit hours of work toward the degree in any one semester without written permission from the Dean.

Other Requirements

Orientation. Immediately preceding the first semester of the sophomore year, basic students come to the School of Nursing on the Medical Center Campus for orientation.

Malpractice Insurance. All students are encouraged to carry malpractice insurance while in the clinical or public health courses involving nursing practice. Information may be obtained from the School of Nursing.

Physical Examinations and Immunizations. All students will meet specific requirements necessary to nursing practice in hospitals or agencies used by the School of Nursing. Special instructions will be given to students as appropriate.

Uniforms. All students will need uniforms. Field experience in public health nursing requires a navy blue uniform and a tailored navy blue or black hat. Basic baccalaureate students wear the designated uniform of the School, and are measured for uniforms in March of the freshman year.

Transportation. Meeting costs of transportation to various practice fields during the educational program should be planned for by the student.

Additional policies specific to the undergraduate or to the graduate programs are described under sections devoted to each of these in this *Bulletin*.

Undergraduate Programs

The curriculum of general and professional education leading to the degree Bachelor of Science in Nursing is offered to qualified high school graduates and to registered nurses.

The baccalaureate program in nursing is directed toward education of the professional nurse practitioner. The graduate of the program is prepared to give direct nursing services to patients and families in a variety of settings and to advance to beginning administrative positions. The program serves as a base for continuing personal and professional development and for graduate study.

The curriculum is planned so that the following goals may be achieved by the student:

1. Understanding of the individual in health and illness as a member of a family within the community.
2. Skill in ministering to the nursing needs (preventive, remedial, restorative, sustenal) of individuals in homes, hospitals, and other community facilities.
3. Ability to think analytically and comprehensively about theoretical and practical problems in nursing.
4. Skill in effective interpersonal relationships with individuals and groups.
5. Ability to communicate successfully as a member of the health team and the community.
6. Responsibility for personal and professional growth.

ELIGIBILITY

An Indiana resident who (1) graduates from a commissioned (or accredited) high school, (2) ranks in the top half of her class, (3) makes scores above average for a high school senior on the College Board Scholastic Aptitude Test (SAT) or the American College Test (ACT), and (4) completes application procedures at the appointed time may expect admission to Indiana University. All divisions enrolling freshmen use the same procedures and standards. The Admissions Committee is authorized to make exceptions to the above standards and invites students to submit evidence of unusual skills or abilities.

High school preparation should ordinarily include the following subjects:

English	4 units	Mathematics	2-4 units
Foreign Language	2-4 units	Science	2 or more units
Social Studies	2 units		

Out-of-state-freshmen will be selected from applicants whose rank and test scores are in the top fourth of high school seniors.

Indiana transfer applicants whose grades at all colleges attended average at least C (2.0 on a 4.0 system), whose records of conduct are clear, and whose applications have been completed at the appointed time may expect admission.

Out-of-state transfer students ordinarily will be admitted from applicants with an average of B or better.

Inter-Campus and Intra-University Transfers. Students who have been regularly admitted to Indiana University, who have attended at one campus or in one degree-granting division, and who have maintained a 2.0 cumulative grade point may ordinarily transfer to another campus or another degree-granting division by complying with established procedures. For this purpose compliance with prescribed filing dates given below is essential.

Registered nurse applicants should be graduates of a state accredited school of nursing and should hold a license to practice nursing.

APPLICATION

How to Apply. Inquiries from men and women concerning the School of Nursing may be directed to the Dean, School of Nursing, Indiana University Medical Center, 1232 West Michigan, Indianapolis, Indiana 46202.

All applicants should write to the Office of Admissions, Bryan Hall, Indiana University, Bloomington, Indiana 47401. An application fee of \$10 is required of each applicant who is new to the University.

When to Apply. High school applicants may file after completion of the junior year in high school. Early admission will be granted to superior students who have completed the required tests and are taking the necessary senior subjects.

Transfer applicants may apply during the school year preceding the proposed entry.

Registered nurse applicants may apply either in their last year of study or following graduation and licensure.

Closing dates for applications are January 5 for the second semester, May 15 for summer session, and July 15 for September.

CERTIFICATION TO THE SCHOOL OF NURSING

All students entering Indiana University directly from high school, all students transferring to Indiana University during their freshman year, and all registered nurses who have not completed required freshman courses enter the Junior Division at Bloomington or enroll at a regional campus.

From Junior Division. The minimum requirement for certification to the School of Nursing is the completion of the courses listed for the freshman year with a cumulative grade-point average of 2.0.

From Regional Campuses. Students studying on the regional campuses are responsible for completing courses listed for the freshman year with a cumulative grade-point average of 2.0. Students beginning study for nursing on the regional campuses should write to the School of Nursing as early as possible for approval of courses taken and for counseling.

From Other Colleges and Universities. Students with credit for more than one year of study may be admitted to the University and directly to the School of Nursing if the following requirements have been met.

1. A cumulative grade-point average of 2.0 or higher on a 4.0 scale. (Applicants not residents of Indiana must have a 2.5 average.)
2. A high school record showing satisfactory entrance units.
3. Evidence of good standing in the institution last attended.
4. A transcript of credits and grades earned in all subjects taken at other institutions.
5. A transcript of any basic nondegree nursing program as necessary.
6. Completion of an equivalent first year of study as outlined in this *Bulletin*.

Credit for academic work completed at other accredited institutions of higher learning will be determined by the University Admissions Office and the Dean of the School of Nursing.

Class standing is based on credit hours completed: freshman, fewer than 27; sophomore, 27-55; junior, 56-85; senior, 86 or more.

Letters of inquiry or application should state whether the applicant is a registered nurse student.

ARRANGEMENTS FOR SPECIAL CREDIT

Placement Examinations. Registered nurse students studying for the degree Bachelor of Science in Nursing may take placement examinations in certain nursing courses. Upon passing the examination, students will receive equivalent credit to that

given for successful completion of the respective course. Those students who elect not to take the examination or who fail to pass the examination will be required to take the course. Placement examinations may not be repeated.

Placement tests may be taken after successful completion of 27 credit hours, or upon attaining sophomore standing. For further information write to: Adviser to R. N. Baccalaureate Students, School of Nursing, Indiana University Medical Center, 1232 West Michigan, Indianapolis, Indiana 46202.

The fee for each examination is \$10. The examinations are scheduled during the first week of the fall and spring semesters. Each test requires a time allotment of two hours.

DEGREE REQUIREMENTS

Each student should study the requirements for admission to the School of Nursing, the specific curriculum requirements and sequences, and requirements for the degree. Each student is personally responsible for meeting degree requirements, and for notifying the School of Nursing Recorder that she has completed all requirements and is ready for certification for the degree. Such notification is particularly important for those students completing a portion of the degree requirements part time or on other campuses or in other universities. A transcript of the completed courses must be submitted to the University Registrar.

All candidates for the degree Bachelor of Science in Nursing must fulfill the following requirements:

1. A minimum of 120 credit hours with passing grades.
2. Completion of all courses (or their equivalent) required in the curriculum.
3. Completion of two thirds of the nursing major (courses or by examination) at Indiana University.
4. Completion of the final semester of English composition (W132 or W140) with a grade of C or higher in the course.
5. A cumulative grade-point average of 2.0 on a 4.0 scale in general education courses and a cumulative grade-point average of 2.0 on a 4.0 scale in all courses constituting the nursing major.
6. The program of the senior year (the last 23 credit hours of study) must be completed in residence on the Medical Center Campus in Indianapolis.
7. Completion of all required study for the degree within six years from the time the student first registers in the University (the record of the student who fails to comply with this requirement will be re-evaluated in terms of the current program).
8. Demonstration of personal integrity and maturity which will contribute to success in nursing.
9. Application for the degree by March 15 of the year in which the degree requirements will be completed. The student must file an application for the degree with the Recorder, School of Nursing, on an application blank obtained from that office. The School of Nursing will not be responsible for the student's graduation if the student fails to file the application.

POLICIES GOVERNING UNDERGRADUATE STUDY

The following policies apply for all undergraduate students in the School of Nursing.

Probation. Students are placed on probation for the semester succeeding the one in which they fail to earn a C in a clinical nursing course or in the clinical practice of a nursing course. Students are removed from probation at the end of the semester in which their cumulative average is C (2.0) in the courses constituting the nursing major. Following certification to the School of Nursing, students may be assigned to probationary status for only one semester.

A cumulative average of less than C in the general education courses does not constitute probationary status. Students, however, must earn a minimum cumulative average of C (2.0) in general education courses for graduation.

Probation may be assigned to students who fail to meet satisfactory standards of personal and professional behavior. Unsatisfactory standards are represented by such behavior as absence without leave, undue carelessness or negligence in nursing practice, inattention to the needs of patients, and falsification of records or reports. Students and parents of single students under twenty-one are notified of probationary status. Notification of parents does not apply to registered nurse students.

Dismissal. At the discretion of the Dean a student may be asked to leave the School for any of the following:

1. Cumulative average less than C (2.0) in all courses constituting the nursing major at the end of any term subsequent to the probationary period.
2. Grades below C (2.0) in any two clinical nursing courses during the educational program.
3. Grades below C (2.0) for the clinical practice portion of any two clinical nursing courses.
4. Evidence of unsatisfactory standards of personal and professional behavior.

The faculty reserves the right to request the withdrawal of any student whose personality, health, or conduct demonstrates unfitness to continue preparation for professional nursing.

CURRICULUM DESIGN—BACCALAUREATE DEGREE

The basic professional program covers a period of three calendar years plus one academic year. A minimum of 120 credits is required for graduation. Students earn no less than thirty credits in arts and sciences during the first year. The remaining credits are taken through the Indianapolis Downtown Campus during the three years the student is in residence on the Medical Center Campus. The professional nursing courses begin in the second semester of the sophomore year and continue throughout the remainder of the program.

Clinical nursing courses include medical-surgical nursing, maternity nursing, nursing of children, psychiatric nursing, public health nursing, and advanced nursing, including beginning leadership functions.

The sophomore year is duplicated on the Bloomington Campus for a select number of students.

First Year (Bloomington Campus)

		Hours
Anatomy A210	Elementary Human Anatomy	5
Chemistry C101-C102	Elementary Chemistry I-II	10
English L101	Freshman Literature I	3
	or	
	Guided elective in the humanities	3
English W131-W132	Elementary Composition I-II	4
Psychology P101	Introductory Psychology I	3
*Physiology P204	Elementary Human Physiology	5
Sociology S161	Principles of Sociology	3
Sociology S162	Society and the Individual	3
	or	
Sociology S163	Social Problems	3
HPER W100	Basic Instruction in Physical Education	2

* An intermediary course in physiology to replace this course is in the planning process.

Second Year
(Bloomington or Medical Center Campus)

Nursing B200	Principles of Nursing Care	5
Nursing B205	Dynamics of Interpersonal Relationships	1
Nursing B215	Foundations of Nutrition	2
	or	
Home Ec. H210	Principles of Nutrition	3
Nursing B216	Pharmacology	3
Government G103	Introduction to American Government I	3
Microbiology M250-M255	Introductory Bacteriology	5
	or	
Nursing B218	Microbiology	4
Psychology P102	Introductory Psychology II	3
Psychology P316	Psychology of Childhood and Adolescence	3
	Guided electives in literature, sociology, humanities, or government	6

Third Year
(Medical Center Campus)

Nursing B305	Dynamics of Interpersonal and Group Relationships	1
Nursing B306	Behavioral Concepts in Nursing	1
Nursing B310	Historical Approach to Nursing Issues	3
Nursing B313	Pathophysiology	2
Nursing B315	Growth and Development	2
Nursing B333	Epidemiology	2
Nursing C355	Nursing of Children	4
Nursing F353	Introduction to Maternal-Child Nursing	2
Nursing G355	Maternity Nursing	4
Nursing M355-M356	Medical-Surgical Nursing I-II	8
Sociology S356	Elementary Sociological Statistics	3
	Guided elective in general education	3

Fourth Year
(Medical Center Campus)

Nursing H435	Public Health Nursing	4
Nursing J458	Advanced Nursing	4
Nursing L473	Introduction to Leadership	4
Nursing P413	Introduction to Psychopathology	2
Nursing P451-P452	Psychiatric Nursing	4
Nursing R493	Introduction to Research in Nursing	2
	Guided elective in general education	3
	The following electives are available to selected students:	
Nursing P450	Modern Concepts in Psychiatric Nursing	3
Nursing P490	Readings in Psychiatric Nursing	1-3
Nursing P492	Independent Study in Psychiatric Nursing	3-6

Nursing Z492, Individual Study in Nursing Education, and Nursing Z490, Workshop in Nursing, are offered only for registered nurse students from foreign countries.

ASSOCIATE OF ARTS DEGREE

The two-year Associate of Arts Degree Program is offered by the School of Nursing through the regional campuses. The program prepares practitioners who possess competencies for beginning nursing practice to give direct care to patients as registered nurses.

The curriculum is planned so that the student may develop and maintain:

1. Basic concepts for nursing care utilizing principles from the social and biological sciences.
2. Safe and effective direct nursing care based on the specific needs of the patient as an individual and as a member of the family and the community.
3. Free-flowing interpersonal relationships necessary to function as a member of the health team.
4. Individual responsibility as a contributing citizen and nurse practitioner.

The Associate of Arts degree does not comprise the first two years of regular baccalaureate study.

Students holding an Associate of Arts in Nursing degree and a baccalaureate degree in majors other than nursing are not eligible for admission to graduate study in nursing until they complete study equivalent to a baccalaureate degree in nursing.

For further information write to the Director, Associate of Arts in Nursing Program, at the regional campus where you wish to enroll.

Graduate Programs

The School of Nursing offers graduate programs which prepare an individual to function in a leadership capacity as a clinical specialist, teacher, or administrator. The graduate programs provide the student with opportunities to acquire advanced knowledge, understanding, and skills related to particular areas of nursing; to develop and test theories pertinent to nursing practice; and to develop further personal and professional growth directed toward the advancement of nursing as a profession.

The curriculum is planned so that the student may achieve the following objectives:

1. Increased competencies in the practice of nursing based upon the acquisition of new facts and theories and refinement of those previously learned.
2. Extension and synthesis of knowledge from the behavioral, physical, and biological sciences basic to the expert practice of nursing.
3. Independence and leadership, including abilities for cooperation and coordination which are basic to specialized functional roles in nursing.
4. Depth of knowledge and understanding of the interrelationships of health care systems and reciprocal influences affecting the practice of nursing.
5. Knowledge and understanding of basic research principles and methodology and use of research findings as related to problems in nursing.
6. Commitment of the individual nurse's responsibilities toward the further development of nursing as a profession.

The School of Nursing offers graduate programs with a clinical nursing major in medical-surgical, psychiatric-mental health, pediatric, or maternity nursing, and a functional area of teaching or nursing service administration. Preparation in clinical specialization is being developed.

The clinical nursing curricula are described in this *Bulletin*. The program in nursing service administration is still in process of development; further information may be obtained from: School of Nursing, Bloomington Office, 1407 East Tenth Street, Indiana University, Bloomington, Indiana 47401.

Persons who hold a master's degree in nursing in the area of teaching, supervision, or administration may apply for post-master's study in clinical specialization; if the area of clinical specialization fulfilled the master's degree requirement, application may be made for post-master's study in teaching or administration of nursing services. Post-master's study may be arranged by applying to the School of Nursing.

At the present time doctoral programs in nursing are not offered by the School of Nursing. Courses in the School may be elected as an outside minor by students in other schools of the University.

ELIGIBILITY*

Admission to the master's program requires approval by the School of Nursing and by the clinical department in which study is desired. Admission is based upon an individual's qualifications as evidenced by the application, official transcripts, and scores on examinations. A personal interview may be requested. Quotas for each clinical department may limit the number which can be accepted.

Applicants must have a baccalaureate degree from a regionally accredited college or university with a collegiate major in nursing, including public health. A student with less than 18 semester hours in undergraduate nursing courses may be required to take examinations relating to clinical nursing.

* Applicable to students admitted for 1968 or later. Admission criteria listed in the 1966-67 *School of Nursing Bulletin* will apply to 1967 applicants.

To be admitted a student must have a B average; those with less than a B average may be admitted on probation if other qualifications reflect a potential for academic success.

Generally, an applicant should have had a minimum of: (1) 10 semester hours in the physical-biological sciences, (2) 6 semester hours in the social sciences, and (3) 4 semester hours in speech, English, or other language. Additional requirements vary with the department. The applicant's record will be reviewed by faculty in the department offering the selected program of study to determine eligibility for admission.

Applicants should hold a current registered nurse license or should have made application to take the licensure examination at the nearest possible date.

A student lacking one or more of the above requirements may apply for admission; her record will be evaluated for eligibility for admission either conditionally or provisionally.

Students in the senior year of a baccalaureate program in nursing who have maintained a B average or above may apply for conditional admission at the beginning of their senior year. Superior students who wish to take concurrent graduate courses in their senior year may be admitted early to provide for co-registration in both graduate and undergraduate programs.

Nondegree Applicants. With the approval of the Dean, a nondegree applicant may be admitted to select graduate or undergraduate courses in nursing.

Examinations. Applicants are required to take the Graduate Record Examination (Aptitude Test) and have the results sent to the School of Nursing prior to admission. For information concerning this examination write to the Educational Testing Service, Box 955, Princeton, New Jersey 08540, or P.O. Box 27896, Los Angeles, California 90027.

APPLICATION

How to Apply. Application forms for all graduate programs may be obtained from the School of Nursing, Bloomington Office, 1407 East Tenth Street, Indiana University, Bloomington, Indiana 47401.

Baccalaureate degree graduates will (1) present all necessary forms required by the University, (2) submit official, original, sealed transcripts from the basic School of Nursing and from each college or university attended (compilations on one transcript are not acceptable), and (3) pay as directed the application fee required of all applicants who are new to the University.

Seniors in undergraduate study will (1) present all necessary forms required by the University, (2) submit an official, original, sealed transcript from the basic School of Nursing (if a diploma or Associate of Arts degree applicant) and from each college or university attended prior to that of current enrollment (compilations on one transcript are not acceptable), (3) submit a transcript of all courses completed in the college or university of current enrollment, (4) send a list of courses yet to be completed in the senior year, (5) send a bulletin of the school, (6) if not registered, state the date and place they plan to take State Board examinations, and (7) pay the University application fee as directed.

Indiana University baccalaureate degree graduates should instruct the Office of Records and Admissions to submit a transcript of undergraduate study.

Applicants should submit all forms and transcripts directly to the School of Nursing, Bloomington Office. All fees should be paid directly to the University as directed on the form.

Foreign students apply first to the Registrar of the University for admission to the University. Admission to the School of Nursing is arranged through the Registrar.

When to Apply. Early admission is encouraged. All admission credentials should be in the School of Nursing office by April 15 for the summer session, July 15 for the fall semester, and December 15 for the spring semester. From two to three months are

ordinarily required for collecting and evaluating records, and enrollments are limited by departmental quotas.

Applicants who anticipate making up deficiencies should apply in sufficient time to complete prerequisites prior to enrollment in graduate study.

ADMISSION

Unconditional Admission. An applicant who meets all criteria of eligibility for admission may be admitted unconditionally.

Conditional Admission. An applicant who has not yet completed the baccalaureate program in nursing or its equivalent, who has not yet taken registration examinations, or who holds a degree from a nonaccredited institution, but who meets other criteria of eligibility, may be admitted conditionally.

Admission on Probation. An applicant whose grade-point average is less than 3.0 may be considered for admission on probation.

Maintaining Active Status of Admission. Admissions that are not followed by full- or part-time enrollment within a period of two years become invalid and such inactive files are not maintained. Students who face extenuating circumstances may request that their admission be held for a reasonable period over two years with the understanding that a re-evaluation will be made.

Part-time students off the Bloomington or Medical Center Campus should keep their advisers informed of the credit hours and courses undertaken and provide transcripts at the end of each semester in order to maintain active status for their records.

DEGREE REQUIREMENTS

Candidates must meet both the general requirements of the graduate program in the School of Nursing and the specific requirements of the department.

A candidate for the Master of Science in Nursing degree must present a minimum of 48 credit hours of courses that fulfill curriculum requirements and must have demonstrated professional competence in the area of study. At least two thirds of the total credit must be in graduate courses. A maximum of nine credits of B (3.0) or above in courses that fulfill the curriculum requirements may be transferred from an accredited college or university with the consent of the departmental chairman.

All conditions, probation, and incomplete grades must be removed. The student must have achieved a grade point of 3.0 or above in all professional nursing courses and a cumulative grade-point average of 3.0 in all other courses.

Courses comprising the nursing major must be completed in or through the School of Nursing.

All degree requirements must be completed within six years from the time the student first registers in the University.

Application for the degree must be made by March 15 of the year in which the degree requirements will be completed; applications must be filed with the Recorder, School of Nursing, on an application blank obtained from that office. The School of Nursing will not be responsible if the student fails to file the application.

REQUIREMENTS FOR CANDIDACY

Admission to the School of Nursing does not automatically imply admission to candidacy for the advanced degree. A student is eligible to apply for candidacy after satisfactory completion of 30 credit hours with a B in all professional nursing courses and a B average in other courses. Application forms may be obtained from the Recorder, School of Nursing.

Part-time students completing study toward the degree, those on Indiana University campuses other than Medical Center Campus, and those at other universities

are responsible for notifying the Recorder of the School of Nursing when ready to apply for candidacy. Supporting transcripts from other universities must be submitted to the Recorder before eligibility for candidacy can be determined.

POLICIES GOVERNING GRADUATE STUDY

In addition to general policies described under the general statement of the School of Nursing, the following specific policies govern graduate study.

Full-Time Study. Full-time students are those enrolled for 12 or more credits during a regular semester or 6 or more credits during a summer session.

University policy requires that students on academic appointments as graduate or research assistants reduce their course loads in accordance with the following schedule:

Employment hours	Course Work Hours
1-10	13-15
11-15	10-12
16-20	7-9
more than 20	6

Students employed full time either by the University or other institutions may carry no more than 6 credit hours in any one semester.

Graduate Credit. The first 10 hours in a beginning modern foreign language may not be counted toward a graduate degree.

Correspondence study may not be counted toward a graduate degree, but it may be used to make up deficiencies.

Transfer Credits. Transfer of credits is not an automatic occurrence. The student must obtain the consent of the chairman of his department before credit earned at other institutions may be added to the official transcript.

Courses Taken at Regional Campuses. Courses may be taken on any campus of Indiana University; however, a student working for a degree in the School of Nursing must have prior approval of his proposed program of courses by the departmental chairman.

Grades, Probation, and Dismissal. A student who fails to attain a B in all professional nursing courses and to maintain a B average in all other courses will be placed on probation. Grades below B in professional nursing courses are not counted toward the completion of the degree requirements, but will be counted in determining the student's grade-point average. Grades below C in non-nursing courses are not credited toward the degree, but will be included in the grade-point average.

A student on probation must remove the probationary status in the following semester or enrollment in the School of Nursing may be terminated.

The faculty reserves the right to request the withdrawal of any student whose academic record or conduct demonstrates unfitness for continued preparation in nursing.

CURRICULUM DESIGN—MASTER'S DEGREE

Minimal completion time for the master's program is three semesters and a summer session; however, students may wish to plan a program covering an additional semester or summer session. Students are encouraged to plan with an adviser the pattern that best meets their abilities and resources. All program plans must be approved by the adviser.

At least one course must be completed in each of the following areas: (1) statistics, (2) research methodology, (3) human relations or group dynamics, and (4) sociology of health. Approved courses in these areas vary with departments. Students anticipating doctoral study may wish to concentrate on courses in a specific field.

Each student is required to complete a clinical study. Qualified students may request substitution of a thesis for the clinical study.

Curriculum Components—Clinical Nursing Major

Clinical Nursing Courses. Fifteen semester credit hours are required in the clinical nursing major; a minimum of 12 hours in clinical nursing courses and 3 hours in a clinical nursing study. The clinical study is begun early in the student's program, and credit is given in the final semester. Electives in clinical nursing courses are permitted in areas other than that of the nursing major.

Related Courses. Students select from the approved departmental listing 12 to 15 semester credit hours of courses in the physical, biological, and social sciences, depending on the area of the clinical nursing major and the student's own interests. A minimum of 3 of these credits must be in the physical-biological sciences and 3 in group dynamics or human relations. The 3-credit minimum in the social sciences may be fulfilled by a course in the area of sociology of health.

Research Courses. A range of from 6-12 semester credit hours is included in the area of research. A minimum of one, 3-credit course in statistics and one, 3-credit course in research methodology is required.

Students who elect to do a thesis should apply to the departmental chairman for approval early in the program. The thesis carries a minimum of 6 credits, 3 of which may be substituted for the clinical nursing study. Students writing a thesis may need to take additional courses in advanced research design and methodology.

Courses for Preparing Teachers. The student who selects teaching is required to take a minimum of 7 credit hours of related courses prior to, or concurrent with, the student teaching. Usually the 2-credit teaching experience is taken in the last semester of study.

Courses for Clinical Specialization (in process of development). The student who selects clinical specialization is required to take a minimum of 9 additional credit hours in, or related to, the selected clinical area of specialization.

PROGRAM REQUIREMENTS

In addition to the required area courses listed under "Curriculum Components—Clinical Nursing Major," each department has its own specific requirements, as described in the following sections.

Medical-Surgical Nursing

The Department of Medical-Surgical Nursing offers a program in advanced medical-surgical nursing with clinical study in institutional and community settings. Emphasis is on the acquisition of a depth of knowledge and understanding of the theoretical basis of medical-surgical nursing practice and on the application of knowledge from the physical-biological and psycho-social sciences to the advanced nursing care of adult patients. Experiences are focused on the identification and analysis of factors that direct and guide the nursing care of adult patients in crisis situations and of adult patients with rehabilitative and geriatric problems.

Required clinical courses for the medical-surgical nursing major: Nursing M513-M514, M553-M554-M555, M558, and M590. Elective courses: M690, M692.

Clinical specializations are being developed. In 1967-68 the Department offers one functional area: teaching medical-surgical nursing. For this area the student enrolls in Nursing M570. Other required courses are listed under "Teaching of Nursing" following the clinical nursing curricula.

Maternity Nursing

The Department of Maternity Nursing offers a graduate program in advanced clinical maternity nursing. Focus is on physiological and psychogenic changes, crisis states, influences, and patterns of adaptation to stress experienced by the pregnant

woman during the child-bearing cycle and how these influence dynamically the interrelatedness of intrafamilial relationships. An integral part of the program is expectant parent education. Opportunities for intensive study and experience are provided both in hospital and community settings.

Required clinical courses for the maternity nursing major: Nursing G513, G553-G554, G556, G558, and G590. Elective clinical courses: G555, G690, and G692.

One functional area is offered in 1967-68: teaching maternity nursing. Clinical specialization offerings are being developed.

Students in the teaching area enroll in Nursing G570. Other required courses are listed under "Teaching of Nursing" following the clinical curricula.

Pediatric Nursing

The Department of Pediatric Nursing offers a graduate program built upon the premise that the nursing of children is based upon an understanding of growth and personality development and the dynamics of family relationships. Emphasis is on the impact of illness on the growing, developing child and his family and the nurse's role in the restoration and maintenance of health. Students have the opportunity to do intensive studies of the impact of illness and hospitalization on individual children in Riley Hospital and to follow selected children back into their homes.

Required clinical courses for the pediatric nursing major: Nursing C553-C554-C555, C558, and C590. Elective clinical courses: C557, C690, and C692.

One functional area is offered in 1967-68: teaching pediatric nursing. Clinical specializations are being developed.

Students in the teaching area enroll in Nursing C570. Other required courses are listed under "Teaching of Nursing" following the clinical curricula.

Psychiatric Nursing

The Department of Psychiatric Nursing offers a graduate program in advanced psychiatric-mental health nursing with clinical study in both institutional and community settings. Emphasis is on acquiring a depth of knowledge and understanding of theories of human behavior.

Concepts of mental health, communication, environmental influences, rationales for prevention, and care and treatment of the mentally ill are considered. Opportunities for the application of concepts and principles in advanced clinical psychiatric nursing are provided. Experiences are focused on individual patient counseling and counseling of groups.

Required clinical courses for the psychiatric-mental health nursing major: Nursing P513-P514, P550, P552, P554, P590, and P660. Elective clinical courses: P511, P556, P557, P690, and P692.

In 1967-68, the functional area of teaching is offered. Clinical specializations are being developed.

Students in the teaching area enroll in Nursing P570. Other required courses are listed under "Teaching of Nursing," which follows.

Teaching of Nursing

Courses in this area assist the nurse to utilize educational and nursing theory and clinical nursing expertise in the teaching of nursing in educational institutions. The foundations of teaching are derived from educational psychology and philosophy of education. The student participates in selected teaching-learning experiences under the guidance of the graduate faculty in the area of the clinical nursing major. She also participates in seminars focused upon common problems of teaching and upon the teacher.

Required courses in the teaching of nursing: Education P525 or H530 (enrollment in both courses is recommended); Nursing T515, T575; one course from Nursing C570, G570, M570, and P570. Elective course: Nursing T692.

Courses in the School of Nursing, 1967-68

UNDERGRADUATE COURSES

B200 Principles of Nursing Care (5 cr.)

Helps students develop professional attitudes, understandings, and beginning skills necessary for meeting basic nursing needs of individuals; rehabilitative and preventive principles emphasized, including family and community roles in health and illness; introduction to nursing and fundamentals of pharmacy.

B205 Dynamics of Interpersonal Relationships (1 cr.)

Taken concurrently with B200. Dynamics of interpersonal relationships, focusing on nurse-patient interactions. Relevant socio-psychological concepts applied to clinical nursing.

B215 Foundations of Nutrition (2 cr.)

Food nutrients for the normal diet; modifications for cultural and religious groups and for applications to the family according to age of the members, income, meal pattern, and food preferences.

B216 Pharmacology (3 cr.)

P: B200. The physiological actions of drugs; their therapeutic uses; the nurse's role in administering drugs; the need for continuous study of drug therapy. Offered in second semester.

B218 Microbiology (4 cr.)

General principles of microbiology; emphasis on host-parasite relationships, relationship of specific micro-organisms to disease, and related preventive measures; principles of asepsis, disinfection, and sterilization; lecture, discussion, and laboratory. Offered the first semester.

B305 Dynamics of Interpersonal and Group Relationships (1 cr.)

Taken concurrently with clinical courses. Interpersonal relationships and communication concepts. Increasing sensitivity to interpersonal processes and application to nursing practice. Group dynamics and processes.

B306 Behavioral Concepts in Nursing (1 cr.)

Taken concurrently with clinical courses. Identification and interrelation of behavioral and developmental concepts in the responses of patients to illness and stress. Used as basis for planning nursing care. Group dynamics and processes.

B310 Historical Approach to Nursing Issues (3 cr.)

Current issues and trends in nursing based on the history of how these have evolved in the development of professional nursing.

B313 Principles of Pathophysiology (2 cr.)

Basic cellular and tissue changes in disease; fundamental reactions of the whole organism in making alterations to these disturbances as compared with normal cellular tissue and organism functions.

B315 Growth and Development (2 cr.)

Developmental influences, processes, and characteristics of the adult, from late adolescence to senescence.

B333 Epidemiology (2 cr.)

Problem-solving approach applied to control of disease in today's society.

C355 Nursing of Children (4 cr.)

Understanding and meeting nursing needs of the child and his family in health and illness; experience in clinic, hospital, and nursery school.

F353 Introduction to Maternal-Child Nursing (2 cr.)

P: P316 or equivalent, consent of instructor. Understanding of the nursing role in the establishment and maintenance of families in varied and changing life situations. Past, current, and emerging trends.

G355 Maternity Nursing (4 cr.)

P: F353. Basic understanding of maternity nursing care through guided experience with mothers throughout the maternity cycle; emphasizes supportive care, health teaching, family adjustments, care of newborn, and community resources.

H435 Public Health Nursing (4 cr.)

Development and principles of public health nursing; integrated with field instruction in a generalized public health nursing program providing family health services; selected experience in industrial nursing, school nursing, and other community agencies concerned with the families assigned for student experience.

J458 Advanced Nursing (4 cr.)

Selected experience with concurrent seminar; develops competency in providing professional service in a variety of complex nursing situations.

L473 Introduction to Leadership (4 cr.)

Administrative principles as guides for action in beginning leadership positions in nursing; application of principles through guided experience in selected clinical areas.

M355-M356 Medical-Surgical Nursing (4-4 cr.)

P: B200. Progressive study of nursing care of adult medical-surgical patients; theory underlying professional practice; nursing care principles applied through guided experience with selected patients in various clinical settings; the nurse's role as a member of the health team.

P413 Introduction to Psychopathology (2 cr.)

Taken concurrently with P451-P452. Theories of personality growth and development, origins of psychopathology. Clinically oriented.

P450 Modern Concepts in Psychiatric Nursing (3 cr.)

Laboratory: arranged. Identification and application of concepts from behavioral and social sciences to clinical psychiatric nursing. Clinical data and process used as basis for developing therapeutic nursing interventions with mentally ill patients. Select and guided clinical experiences.

P451 Psychiatric Nursing (2 cr.)

Taken concurrently with P452 and P413. Theoretical bases and behavioral concepts as applied to psychotherapeutic process in developing therapeutic relationships in psychiatric nursing. Select experiences in special therapies, therapeutic management of the milieu.

P452 Psychiatric Nursing—Clinical (2 cr.)

Clinical experience: arranged. Taken concurrently with P413 and P451. Enrollment by sections. Selected and guided clinical experiences in psychiatric nursing in continued care and intensive treatment settings. Nurse-patient counseling and milieu experiences closely supervised.

P490 Readings in Psychiatric Nursing (1-3 cr.)

P: consent of instructor, P413, P451-P452. Planned individually around a particular interest independently. Hours arranged.

P492 Independent Study in Psychiatric Nursing (3-6 cr.)

P: consent of instructor, P413, P451-P452.

R493 Introduction to Research in Nursing (2 cr.)

P: statistics. Developing competence as a consumer of research. Methodology and techniques of empirical research: scientific method, design of research, sampling, use of statistics, methods of data collection and analysis. Students design and carry out complete empirical study.

Z490 Workshop in Nursing (Cr. Arr.)**Z492 Individual Study in Nursing Education (Cr. Arr.)**

GRADUATE COURSES

C553 Advanced Pediatric Nursing I (3 cr.)

Eclectic study of human growth and development. Complex problems basic to professional nursing of children. Selected experience with newborn infants.

C554 Advanced Pediatric Nursing II (3 cr.)

Impact of illness upon the child from birth through five years. Analysis of clinical problems, exploration of relevant scientific knowledge in related fields. Selected experience with young children.

C555 Advanced Pediatric Nursing III (3 cr.)

Impact of illness upon the school-age child and his family. Analysis of clinical problems, exploration of relevant scientific knowledge in related fields. Selected experience with school-age children.

C557 Recreation for Hospitalized Children (1 cr.)

Analysis of play activities, therapeutic use of toys and games for children in hospitals.

C558 The Exceptional Child (3 cr.)

Concepts of habilitation and rehabilitation. Intensive study of children with neurological impairment and birth defects. Selected experience with children with cerebral dysfunction.

C570 Teaching Pediatric Nursing (2 cr.)

P: consent of instructor. Seminar and guided experiences, including planning, developing, implementing, and evaluating classroom and clinical instruction.

C590 Clinical Study in Pediatric Nursing (3 cr.)

Conferences and guided experiences in exploring and developing a significant clinical nursing problem.

C690 Readings in Pediatric Nursing (1-3 cr.)

P: consent of instructor. Planned individually around a particular area of interest to the student.

C692 Independent Study in Pediatric Nursing (3-6 cr.)

P: consent of instructor. Individual assignments arranged.

G513 Advanced Obstetrics for Nurses (3 cr.)

Depth study of anatomy and physiology of reproductive system and anatomical and physiological changes during pregnancy and post partum. Laboratory.

G553 Advanced Maternity Nursing I (3 cr.)

P: G513. Physical, psycho-social changes, crisis and adaptations of selected women during gestation period. Case presentation, selected readings, clinical experience.

G554 Advanced Maternity Nursing II (3 cr.)

P: G553. Continuation of patient-centered studies through labor, delivery, post partum, including mother-child-family relationships. Case presentation, selected readings, clinical experience.

G555 Maternal Child Health (3 cr.)

Multidisciplinary approach, including analysis of role of maternity nurse. Statistical survey, analysis of current concepts, trends and legislation, exploration of community agencies.

G556 Rationale of Nursing Action in Maternity Care (3 cr.)

P: G553. Exploration, critical examination, testing and validating nursing action during crisis periods of maternity cycle. Philosophy of care and role of maternity nurse. Case material, clinical studies, laboratory.

G558 Expectant Parent Education (3 cr.)

P: G553. Development of expectant parent education. Analysis of content and approach of variety of programs. Community planning, observation and participation in one series of classes.

G570 Teaching in Maternity Nursing (2 cr.)

P: consent of instructor. Seminar and guided experience, including planning, developing, implementing, and evaluating classroom and clinical instruction.

G590 Clinical Study in Maternity Nursing (3 cr.)

P: consent of instructor. Exploring and developing a significant nursing problem. Conferences under direction of clinical adviser and research staff beginning early in the student program.

G690 Readings in Maternity Nursing (1-3 cr.)

Individual assignments arranged.

G692 Independent Study in Maternity Nursing (3 cr.)

P: consent of instructor. Topic arranged depending on need and interest of students.

L573 Nursing Service Administration I (3 cr.)

Nursing service administration purpose, organization, and relationships. Management of available resources to promote the clinical nursing of patients; appropriate contribution by nursing to hospital objectives.

L574 Nursing Service Administration II (3 cr.)

P: L573. Approaches to nursing of patients through staff development: job evaluations, recruitment, staffing, utilization of staff potential and preparation, staff education and evaluation.

L579 Field Practice in Nursing Service Administration (6 cr.)

P: clinical nursing. Observation, study, and participation in administrative experiences appropriate to the student's background and objectives.

M513 Pathophysiology Applied to Nursing I (3 cr.)

Symptoms of disturbance of body fluids and electrolytes; implications of symptoms in the evaluation of the patient's status and for nursing care.

M514 Pathophysiology Applied to Nursing II (3 cr.)

Symptoms of disturbances of circulation and respiration; implications of symptoms in the evaluation of the patient's status and for nursing care.

M570 Teaching Medical-Surgical Nursing (2 cr.)

P: consent of instructor. Guided experiences in the teaching of medical-surgical nursing, including planning, developing, implementing, and evaluating classroom and clinical instruction.

M590 Clinical Study in Medical-Surgical Nursing (3 cr.)

P: consent of instructor. Guided experience in exploring and developing a significant medical-surgical nursing problem. Conferences under direction of clinical and research faculty begin early in the student's program.

M553-M554 Advanced Medical-Surgical Nursing I-II (3-3 cr.)

P: consent of instructor. Advanced theory and practice in care of patients in crisis situations. Analysis of nursing and patient needs, factors that serve as basis of nursing actions, prediction of consequences of actions, implementation of appropriate nursing care, and evaluation of actions.

M555 Advanced Medical-Surgical Nursing III (3 cr.)

P: consent of instructor. Theory and practice in care of patients with rehabilitative and geriatric problems. Clinical experience arranged in a variety of institutional and community settings.

M558 Rationale of Nursing Action in Medical-Surgical Nursing (3 cr.)

P: consent of instructor. Rationale of nursing actions utilized in care of adult patients. Analysis and validation of guiding principles utilized in nursing techniques.

M690 Readings in Medical-Surgical Nursing (1-3 cr.)

P: consent of instructor. Individual assignments arranged.

M692 Independent Study in Medical-Surgical Nursing (3-6 cr.)

P: consent of instructor. Topic arranged depending on need and interest of students.

P511 Seminar on Dynamic Concepts of Human Behavior (3 cr.)

Adaptation patterns in health and illness. Application of relevant basic concepts to nursing care; situations related to student's current experiences.

P513-P514 Psychopathology Applied to Nursing I-II (3-3 cr.)

Advanced study of theories of personality growth and development; origins of psychopathology. Clinically oriented.

P550 Psychiatric-Mental Health Nursing (3 cr.)

Laboratory: arranged. Concepts of growth, development, and mental health basic to understanding adjustment to health and illness. Theoretical bases for developing nursing care. Observational experiences with community groups. Clinical experiences with select patients.

P552 Advanced Psychiatric Nursing with Individuals (3 cr.)

P: P550. Laboratory: arranged. Advanced study of clinical process in working individually with persons having mental problems. Therapeutic nursing interventions based on psychopathology and related concepts from social and behavioral sciences. Hospital and community settings.

P554 Advanced Psychiatric Nursing with Groups (3 cr.)

P: P550. Laboratory: arranged. Advanced theory and practice of therapeutic counseling in groups. Consideration given to situational and environmental factors. Application of theoretical concepts from behavioral and social sciences. Clinical experiences in institutional and community settings.

P556 Seminar on Socio-Environmental Influences in Psychiatric Nursing (3 cr.)

Advanced study of relevant research; its application to nursing. Active participation by student in relating theory to clinical practice of nursing in a variety of settings in which psychiatric care is given.

P557 Seminar on Current Issues in Psychiatric-Mental Health Nursing (3 cr.)

Roles, functions, and responsibilities of the clinical specialist, consultant, and administrator for patient care. Related to hospital settings, clinics, community mental health centers, and psychiatric units in general hospitals.

P570 Teaching Psychiatric-Mental Health Nursing (2 cr.)

P: consent of instructor. Guided formal and informal experiences in teaching of psychiatric-mental health nursing, including planning, developing, implementing, and evaluating classroom and clinical instruction.

P590 Clinical Study in Psychiatric-Mental Health Nursing (3 cr.)

P: consent of instructor. Exploring and developing a significant clinical nursing problem. Conferences under the direction of clinical and research faculty begin early in the student's program.

P660 Advanced Seminar in Psychiatric-Mental Health Nursing (3 cr.)

P: P550. Laboratory: arranged. Social, cultural, and environmental factors influencing family crises in community; use of theoretical concepts in understanding and planning therapeutic nursing interventions. Clinical experiences in various settings.

P690 Readings in Psychiatric Nursing (1-3 cr.)

Planned individually around the student's particular area of interest. Requires ability to do independent study.

P692 Independent Study in Psychiatric Nursing (3-6 cr.)

P: consent of instructor. Individual assignments arranged.

R690 Readings in Medical-Social Research (1-3 cr.)

P: consent of instructor. Analysis of selected research reports. Application of these concepts to nursing care of patients.

R692 Selected Research Topics (3-4 cr.)

P: consent of instructor. Development, design, and analysis of studies with particular interest to unequally perceived problems of the nurse in relation to her clinical function in community institutions.

T515 Nursing Curriculum (3 cr.)

P or concurrent: Ed. P525 or H530. Principles of curriculum construction, teaching-learning process, and evaluation applied to teaching of nursing.

T575 Seminar: Teaching of Nursing (1 cr.)

P: T515; concurrent with C570, G570, M570, or P570. Implications for nursing education of structure and organization of educational institutions, faculty roles and responsibilities, and common problems of teaching.

T692 Independent Study in Teaching of Nursing (1-3 cr.)

P: consent of instructor. Individual investigation of a problem in teaching of nursing under the guidance of a selected faculty member.

Faculty of the School of Nursing, 1967-68

- ADAM, LEONA R., R.N., 1928; M.Ed. (University of Hawaii, 1961), Associate Professor of Nursing
- ADAMS, MILDRED P., R.N., 1943; Ed.D. (Indiana University, 1964), Associate Professor of Nursing
- AKERS, MARTHA L., R.N., 1935; A.M. (University of Chicago, 1951), Associate Professor of Nursing
- ALLEN, DOTALINE E., R.N., 1930; Ed.D. (Indiana University, 1955), Professor Emeritus of Nursing Education
- APPLEGATE, MARGARET H., R.N., 1957; M.S. (Indiana University, 1963), Instructor in Nursing
- ARMSTRONG, MARCHUSA N., R.N., 1964; M.S. (Indiana University, 1966), Instructor in Nursing
- BABCOCK, MRS. LYNN M., R.N., 1961; B.S. (DePauw University, 1961), Lecturer in Nursing
- BEARSS, KATHRYN M., R.N., 1932; Ed.D. (Columbia University, 1961), Associate Professor of Nursing
- BECKER, MRS. HARRIETT R., R.N., 1939; M.S. (Wayne State University, 1959), Assistant Professor of Nursing
- BISHOP, MRS. INA M., R.N., 1963; B.S. (Murray State University, 1963), Lecturer in Nursing
- BUCKWALTER, MRS. GLADYS E., R.N., 1952; B.S. (University of Pittsburgh, 1952), Instructor in Nursing
- CARTER, BURDELLIS L., R.N., 1957; Ed.D. (Indiana University, 1965), Assistant Professor of Nursing
- CLEARY, FRANCES M., R.N., 1948; M.S. (Indiana University, 1959), Assistant Professor of Nursing
- DAILEY, MRS. BARBARA J., R.N., 1957; B.S. (Indiana University, 1957), Instructor in Nursing
- DARDEN, M. GREY, R.N., 1953; M.S. (University of California, 1964), Assistant Professor of Nursing
- DAYHOFF, MRS. NANCY E., R.N., 1958; M.S. (Indiana University, 1960), Assistant Professor of Nursing
- EDMAN, HULDA O., R.N., 1926; M.P.H. (University of Minnesota, 1955), Associate Professor of Nursing
- EIN, MRS. FRANNIE C., R.N., 1964; B.S. (University of Pittsburgh, 1964), Lecturer in Nursing
- EWING, MRS. RUTH E., R.N., 1965; B.S. (Ohio State University, 1965), Lecturer in Nursing
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