



School of Nursing

# nursing diploma

1968-69 INDIANA UNIVERSITY BULLETIN



# 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 GYMNASIUM UNION

JUNIOR DIVISION

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§

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

† Two *Bulletins* are issued: Bloomington and Indianapolis.

‡ 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 the Division (Owen Hall).

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**BULLETIN OF THE  
SCHOOL OF NURSING**

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INDIANA UNIVERSITY

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DOROTHY M. DAMEWOOD, R.N., A.M., Assistant Dean of the School of Nursing, and Director of Associate of Arts Degree Program

## INDIANA UNIVERSITY BULLETIN

(OFFICIAL SERIES)

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# Calendar, 1968-69

## Bloomington Campus

### First Semester

New student meetings—	
Junior Division.....	Sept. 9, M
Transfer and graduate.....	Sept. 9, M
Counseling.....	Sept. 10, 11; T, W
Registration.....	Sept. 11, 12, 13, 14; W, Th, F, S
Classes begin.....	Sept. 16, M, 7:30 a.m.
Mid-term reports due.....	Nov. 8, F, 5 p.m.
Thanksgiving recess begins (after last class).....	Nov. 26, T
Classes resume.....	Dec. 2, M, 7:30 a.m.
Christmas recess begins (after last class).....	Dec. 21, S
Classes resume.....	Jan. 6, M, 7:30 a.m.
Classes end.....	Jan. 16, Th
Exams begin.....	Jan. 18, S, 7:45 a.m.
Exams end.....	Jan. 25, S, 5:15 p.m.

### Second Semester

New student meetings.....	Jan. 27, M
Counseling.....	Jan. 28, 29; T, W
Registration.....	Jan. 29, 30, 31, Feb. 1; W, Th, F, S
Classes begin.....	Feb. 3, M, 7:30 a.m.
Mid-term reports due.....	Mar. 21, F, 5 p.m.
Spring recess begins (after last class).....	Mar. 29, S
Classes resume.....	April 7, M
Founders' Day*.....	May 7, W
Classes end.....	May 23, F
Exams begin.....	May 26, M, 7:45 a.m.
Memorial Day holiday.....	May 30, F
Exams end.....	June 3, T, 5:15 p.m.
Commencement.....	June 9, M, 10 a.m.

### Summer Sessions

#### Intersession

Counseling.....	June 3, T
Registration.....	June 4, W, 8-12 noon
Classes begin.....	June 4, W, 1 p.m.
Classes end.....	June 18, W

#### Regular Session

New student meetings and counseling.....	June 16, M
Registration.....	June 17, 18; T, W
Classes begin.....	June 19, Th, 7:30 a.m.
Independence Day holiday.....	July 4, F
Classes end.....	Aug. 8, F

#### Postsession

Counseling.....	Aug. 11, M, 8-12 noon
Registration.....	Aug. 11, M, 1-5 p.m.
Classes begin.....	Aug. 12, T
Classes end.....	Aug. 26, T

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

# Calendar, 1968-69

## School of Nursing, Medical Center Campus

### First Semester

Orientation and program planning (students new to the Medical Center Campus)	Sept. 8-14, Sun-S
Registration	Sept. 11, W
Classes begin	Sept. 16, M, 7:00 a.m.
Thanksgiving recess begins (after last class)	Nov. 26, T
Classes resume	Dec. 2, M, 7:00 a.m.
Freshman Nursing Day	Dec. 7, S
Program planning: spring semester	Dec. 20, F (prior to this date)
Christmas recess begins (after last class)	Dec. 21, S
Classes resume	Jan. 6, M, 7:00 a.m.
Classes end	Jan. 16, Th
Exams begin	Jan. 20, M
Registration: spring semester	Jan. 21, T
Exams end	Jan. 25, S

### Second Semester

Orientation and program planning (students new to the Medical Center Campus)	Jan. 27-31, M-F
Registration (students new to the Medical Center Campus)	Jan. 29, W
Classes begin	Feb. 3, M
Capping Ceremony	Feb. 7, F
Freshman Nursing Day	Mar. 15, S
Spring recess begins (after last class)	Mar. 29, S
Classes resume	Apr. 7, M, 7:00 a.m.
Program planning: summer session and fall semester	May 1, Th (prior to this date)
Founders' Day*	May 7, W
Classes end	May 23, F
Exams begin	May 26, M
Registration: summer session	May 27, T
Memorial Day holiday	May 30, F
Exams end	May 31, S
Pinning Ceremony for seniors	June 8, Sun, 5 p.m.
Baccalaureate Service	June 8, Sun, 8 p.m.
Commencement	June 9, M, 10 a.m.

### Summer Session

Orientation and program planning (students new to the Medical Center Campus)	June 16, M
Registration (students new to the Medical Center Campus)	June 17, T
Classes begin	June 18, W, 7:00 a.m.
Independence Day holiday	July 4, F
Classes end	Aug. 8, F

\* Students attending excused from classes.

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## General Information

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Created in 1820 by an Act of the General Assembly, Indiana University has grown until it is now ranked the eleventh 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 47,000 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 Law School, Herron School of Art, 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, and South Bend.

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.

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\* 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 Records and 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, 1968-69

RATES PER SEMESTER (Flat Rates)	In-State	Out-of-State
Undergraduate* (10 or more hours) .....	\$195	\$510-525†
Medicine .....	375	700-800†
Dentistry .....	325	575-700†
Optometry .....	325	575-700†

### RATES PER CREDIT HOUR

Undergraduate* (1-9 hours) .....	\$ 15	\$ 34-35†
Graduate‡ (any number of hours) .....	15	34-37†
Regional Campuses		
Undergraduate .....	15	23
Graduate .....	18	26
	Full Withdrawal	Partial Withdrawal
Fee Refund Schedule—First and Second Semester		
First Week (until Class Change Day) .....	100%	100%
Second and Third Week .....	50% or all except \$50, whichever is larger	0%
Thereafter .....	0%	0%

\* Includes Junior Division, Arts and Sciences, Business, Dietetics, Allied Health Sciences, Education, HPER, Music, NCAGU, and Nursing.

† Matriculants (at graduate or undergraduate level).

‡ Includes Graduate School, Social Service, Library School, and Graduate Divisions of Education, HPER, Music, and Nursing.

Correspondence Study	
High School Work .....	\$18 per course
Residents and Nonresidents .....	\$15 a credit hour
Adult Education Courses .....	Fees as announced by each campus

### SUMMER SESSION RATES PER CREDIT HOUR

Undergraduate* .....	\$ 15	\$ 34-35†
Graduate‡ .....	15	34-37†
Optometry .....	19	36-37†
Regional Campuses		
Undergraduate .....	15	23
Graduate .....	18	26
	Full	Partial
	Withdrawal	Withdrawal
Fee Refund Schedule—Summer Session		
First Week (until Class Change Day) .....	100%	100%
Second Week .....	50% or	0%
	all except \$50,	
	whichever is larger	
Thereafter .....	0%	0%

### SPECIAL FEES (in addition to basic fees)

Late Enrollment or Re-Enrollment .....	\$25
School of Nursing Activities Fee .....	5 per semester
Other incidental special fees include laboratory, rentals, breakage, deposit, etc.	

**Fee Courtesy.** Faculty and staff members and their wives receive 50 percent 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 \$1,346. 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.

\* Includes Junior Division, Arts and Sciences, Business, Dietetics, Allied Health Sciences, Education, HPER, Music, NCAGU, and Nursing.

† Matriculants (at graduate or undergraduate level).

‡ Includes Graduate School, Social Service, Library School, and Graduate Divisions of Education, HPER, Music, and Nursing.

### 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 fifteenth in size among university libraries in America, the Indiana University Libraries system contains more than 5,000,000 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 Libraries 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. The Psychological Clinic of the Department of Psychology, the Student Health Psychiatric Service, and the Counseling Office of the Division of Student Personnel 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. The Business Placement Office 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 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, Auditorium Theatre, 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 and the Indiana Theatre Company offer a full season of the best in drama on campus and, in summer seasons, at the Brown County Playhouse in Nashville.

**Social and Traditional Events.** Homecoming, President's Ball, Little 500 Weekend, Military Ball, Christmas Eve on Campus, and the Lycea and Madrigal Dinners 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 Halls of Residence 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 worshipping 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 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 Administration 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, \$48 per month; single, \$70 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, \$35 per month; single, \$47.50 per month (if available).

**Campus Housing for Married Students.** Unfurnished apartments include efficiency, one-bedroom, and two-bedroom accommodations. The rentals range from \$57 to \$109 per month depending on the size and quality of apartments. Furnished apartments include efficiencies at \$96.50 per month and one-bedroom apartments at \$120 per month.

Ball Residence is available to women students. Rates per month are: quadruple, \$30; triple, \$34; double, \$39; single, \$47.50. 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 74,153 volumes and subscribes to 1,962 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 208 persons, and ready access to reference materials is provided by 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 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, Indianapolis Law School, 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.

**Recreational and Cultural Activities.** 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.

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

**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.



# School of Nursing

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## 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 hospital 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 Physical Welfare Training Department in the School of Education. Three curricula leading to a B.S. degree were offered: public health nursing, administration and supervision in nursing service, 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.

The Division of Nursing Education was organized in 1944 and placed directly under the Dean of the School of Education. At that time the program was expanded to prepare teachers of science, nursing arts, medical-surgical nursing, and maternity and pediatric nursing, and clinical supervisors. The following year, graduate programs in nursing were offered, with the first M.S. Ed. degree with a major in nursing education awarded in 1947. During the next decade and a half, both baccalaureate and master's degree programs were expanded, and the first minors for doctoral 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 1965, by action of the Indiana University Trustees, all programs in nursing were organized into one administrative unit to form the School of Nursing, the tenth school of Indiana University.

In the same year broad changes occurred in the undergraduate preparation of nurses. The general nursing program for registered nurses was discontinued. A single baccalaureate program was designed for both high school graduates and registered nurse graduates of hospital and associate of arts programs, with placement in the program determined by the student's ability.

The School in 1965 developed two-year associate of arts programs which are offered through the regional campus system. The first of these programs opened at the Northwest Campus in 1965. Two additional ones opened in 1966 at the Indianapolis Downtown Campus and the Southeastern Campus, and the fourth opened at the Kokomo Campus in 1967.

## STATEMENT OF PHILOSOPHY

The School of Nursing, an integral part of Indiana University, recognizes and accepts its responsibility for teaching, research, and public service in the field of nursing and for the promotion and support of excellence in professional nursing. Consistent with the objectives and ideals of Indiana University, the faculty accepts its primary responsibility for effective teaching of the men and women who are its students.

The faculty accepts the basic principle, stated in the objectives and ideals of the University, that a school is not merely an association of teachers but rather is composed of scholars who are effective teachers. To this end, the faculty accepts the concept of teaching and research as inextricably interrelated and accepts responsibility for contributing to nursing knowledge and innovations for the improvement of nursing practice through studies, research, and writing.

The faculty views nursing as a helping profession which both grows out of and in turn influences the nursing needs of society. Its continuance as a profession relates to society's perception of the effectiveness with which it meets society's nursing needs. It contributes to society's health needs cooperatively with the other health professions in the variety of settings where need for nursing services exist. It contributes to the general welfare of people by participating in community efforts directed toward the well-being of all people and by participating in the efforts of professional nursing directed toward continual improvement in the quality of its practice.

Professional nursing practice involves a giving-taking relationship with patients, families, and communities and demonstrates in practice the prevention of illness; the promotion, maintenance, and restoration of health; the rehabilitation of the disabled to maximum potentiality; and the provision of compassion, comfort, and support for the uncertainty of illness, separation, pain, and death.

Professional nursing practice applies broad principles from the physical, biologic, and social sciences and the humanities to the care of patients and to the solution of nursing problems. As the base for its technics of operation, it uses scientific knowledge and principles rather than rules of practice or experience. It involves patients and families in planning for their personal health needs, providing necessary assistance for moving from dependency to self-reliance to interdependency. It is the acceptance of leadership responsibilities for all those who give nursing care through the continuous process of cooperative development, implementation, and evaluation of that care. It is based on knowledge derived from studies and research for continuing improvement in its quality.

The faculty defines education as a life-long process of change in behavior in desired directions. At intervals throughout life this change is assisted by the interaction of a teacher and a student within organized educational settings and planned educational experiences. Education implies the development of the knowledges, skills, and attitudes within a framework of democratic practices which encourages free inquiry. An educated person is intellectually curious, analytical in thinking, creative in approaching life situations, and appreciative of ethical and esthetic values which lead toward personal self-fulfillment. Essential to all effective education is self-involvement and self-direction within the competency of the student.

General education at the baccalaureate level provides opportunity for the student to become a contributing member of the community who thinks rationally and who seeks to know something of the natural world in which he lives and the nature of the person he is. Baccalaureate education in nursing provides opportunities for students to apply knowledges, skills, and attitudes from the humanities and from the physical-biologic and the social sciences to professional nursing practice. It prepares for beginning leadership roles in nursing. It fosters student acceptance of responsibility for his own learning and for continued personal and professional growth as a citizen and as a professional nurse.

The faculty believes that graduate education is directed toward the production of scholars who can engage productively in complex intellectual activity for the furtherance of knowledge and the resolution of social and ethical problems. Historically, graduate education has been based on undergraduate liberal education and has taken its direction from the content of the disciplines which constituted its components and from the emerging developments in the society of which it was a part.

Graduate education in nursing differs from graduate education in general in its professional applicability. Its principal method is the complex intellectual activity which is characteristic of graduate education in general. It is based not only on undergraduate liberal education but on undergraduate attainments in professional knowledge, attitudes, and skills which contribute to the preparation of the professional nurse practitioner. The disciplines which constitute the subject content of graduate education in nursing are those which have relevance to the theory and practice of nursing and to the present and future role of nursing in the health systems of society. The social and ethical problems with which it deals are related to professional issues. Its product is the highly competent and self-directed practitioner in a selected area of nursing who can exert effective leadership in the development of nursing theory, the improvement of nursing practice, and the investigation of nursing issues and problems.

The faculty believes that the teaching-learning process should provide opportunities for students to attain the defined objectives. Learning experiences should be planned to achieve integration, sequence, and continuity of the knowledges, skills, and attitudes defined by the objectives. The teaching-learning process should include opportunity for teacher-student interaction in selecting and evaluating learning experiences and appraising student progress and teaching methods. Independent and self-directed study and self-realization should be promoted in an educational climate of acceptance which will enhance a successful educative process.

Within this framework of beliefs, democratic values are accepted as providing the best possible arrangement for human endeavor, experience, and happiness. Democracy is a way of approaching life in a society characterized by growth from within by the activities of the members of that society; by acceptance of change; by confidence that reasonable solutions to problems will prevail; and by conviction that power and authority are always relative to the consent of the governed. It is dedicated to the proposition of equal educational opportunity for all.

## PROGRAMS

The School of Nursing offers the following programs:

### Undergraduate Program

**Bachelor of Science in Nursing.** Admits high school graduates initially entering nursing and registered nurses studying for the baccalaureate degree.

**Associate of Arts in Nursing.** Admits high school graduates who wish to become bedside nurses in a hospital or other institution for care of the sick.

**Affiliation in Pediatric Nursing.** This is offered through contract with one Indiana hospital school.

### Graduate Program

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

### Continuing Education

The program in continuing education provides a wide variety of short-term courses for graduate professional nurses seeking opportunities to update scientific

knowledge and skills needed to improve their competencies as nursing practitioners, supervisors, teachers, or administrators in an effort to provide quality patient care.

Courses are taught by faculty members of the School of Nursing and School of Medicine and/or in collaboration with other professional organizations and health agencies and are supported either partially or fully by federal, state, or voluntary health agencies or by professional organizations. The annual calendar of courses is planned in accord with the current social, health, and welfare trends and the needs expressed by individuals and professional groups or health agencies.

Selected courses are being planned for presentation via closed-circuit instructional television network as installations become available in the regional campuses and/or hospitals.

Requests from graduate professional nurses, professional organizations, or health agencies for needed courses or specific information about current course offerings may be directed to: Director, Continuing Education, School of Nursing, Indiana University Medical Center, 1232 West Michigan Street, Indianapolis, Indiana 46202.

### 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 Council of Baccalaureate and Higher Degree Programs and the Council of Associate Degree Programs, National League for Nursing. The Medical Center hospital nursing service is an agency member of the Council of Hospital and Related Institutional Nursing Service, National League for Nursing.

### ALUMNI ASSOCIATION

The School of Nursing Alumni Association is a constituent member of the Alumni Association of the University with representation on its Executive Council.

The Nurses' Alumni 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 B.S. and M.S. registered nurse students with high academic achievement and leadership potential. It also sponsors the Florence Nightingale Fund, listed under Scholarships and Financial Aids.

### RESEARCH

The School of Nursing has a steadily growing involvement in nursing research. The Director of Research provides guidance for faculty and students engaged in independent studies and projects and gives leadership to sponsored projects. Research studies are under way in clinical nursing and improvement of teaching. The Department cooperates and consults with community health agencies in sponsored research and exploratory studies.

### FACILITIES FOR CLINICAL EDUCATION

The following hospitals and agencies provide the major clinical and laboratory resources for the students.

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

All programs use many community resources and facilities. These include the public welfare services, public schools, schools for the handicapped and exceptional, 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. In addition, the student may 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.

### Scholarships and Financial Aids

The financial aid program at Indiana University assists qualified students in continuing their education through scholarships, grants, loans, and employment. Inquiries should be directed to Scholarships and Financial Aids, Administration Building, Indiana University Medical Center, 1100 West Michigan Street, Indianapolis, Indiana 46202 or to the Dean, School of Nursing, Indiana University Medical Center, 1232 West Michigan Street, Indianapolis, Indiana 46202.

**Scholarships.** The scholarship program recognizes excellent high school achievement and outstanding performance by upperclass students.

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.

**Educational Opportunity Grants.** Need for financial assistance is the primary condition of eligibility for these grants. Applicants and their parents must furnish information concerning their ability to provide funds for the student's education. The amount of these awards varies from \$200 to \$800 an academic year. They are matched by equal assistance from the University. This may be in the form of scholarships, loans, employment, or other grants.

**Nursing Student Loans.** Need for financial assistance is the primary condition for these loans, and information concerning the student and parents' financial situation must be provided.

An undergraduate student may borrow up to \$1,000 per academic year; graduate students may borrow up to \$1,500 in this period. No interest is charged during the educational period. Beginning one year after the borrower ceases to be a full-time student, interest is charged at 3 percent or the "going federal rate" at the time the loan is made, whichever is greater.

Any borrower who is employed as a professional nurse in a public or nonprofit private institution may have his loan cancelled at the rate of 10 percent per year up to 50 percent of the loan.

**College Work-Study.** Many students earn a portion of their educational costs by working part time. Funds for the payment of wages earned by participants are provided by the federal government and the University or other employing agencies.

**Federally Insured Loans.** Students enrolled or accepted for enrollment at Indiana University may obtain low-cost insured loans from private commercial lenders. If a student's adjusted family income is less than \$15,000 per year, the federal government pays the entire interest charge up to 6 percent a year while the student is in school. Federal funds will pay 3 percent interest, and the student pays the remaining 3 percent during the repayment period. The maximum amount available under this loan is \$1,000 for undergraduate students and \$1,500 for graduate students during an academic year.

**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.

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

**Military Sciences.** 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.

**Psychiatric Nursing.** Students may receive scholarship assistance in the senior year with agreement to work for one year in one of the mental hospitals under the State of Indiana, 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.

**Indiana University Medical Center.** In return for a one-year commitment of employment in the Medical Center Nursing Service, senior students in the baccalaureate program are awarded a \$500 stipend.

**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 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.

## 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 Honor 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.

Women students enrolled in teacher education courses may meet selective criteria for election to Pi Lambda Theta, a national honor and professional association for women in education.

## 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.** An Orientation Program is planned for all students new to the Medical Center Campus.

**Malpractice Insurance.** All students are encouraged to carry malpractice insurance while in the School of Nursing. Information may be obtained from the Office of the Dean, 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.** Basic baccalaureate students wear the designated uniform of the School. Registered nurse students wear the uniform of their choice. All students wear a navy blue uniform and a tailored navy blue or black hat for experience in public health nursing.

**Transportation.** Students should plan to meet the transportation costs for educational experiences requiring travel away from the Medical Center Campus.

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

## BACCALAUREATE CURRICULUM

The curriculum of general and professional education leading to the degree Bachelor of Science in Nursing is offered to qualified high school graduates and 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); (4) takes three College Board Achievement Tests: English, Chemistry or Biology, and one other choice; and (5) 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 state accredited schools of nursing and should hold licenses 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 Records and 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 senior year in nursing 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 and all students transferring to Indiana University during their freshman year 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 27 credit hours from 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*.

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.

## ADVANCED STANDING

Students may gain advanced standing in the program in two ways.

**Transfer of Credit.** Credit is granted on transfer from other accredited institutions of higher learning for courses completed with a grade of at least C, insofar as the courses meet the curriculum requirements of this program and are equivalent to courses offered in the School of Nursing or other colleges in the University. Credit for such courses will be determined by the University's Office of Records and Admissions and the School of Nursing.

**Credit by Examination.** Credit may be received for certain courses by passing College Board Advanced Placement Tests during the last semester of high school; by outstanding performance on advanced placement examinations given before the beginning of each academic year in some of the departments in the College of Arts and Sciences; and by successful performance on appropriate examinations while at Indiana University. The student who believes he is eligible for special credit because of previous preparation or independent study is especially urged to accelerate his college program in this manner.

Placement examinations in nursing courses may be taken after successful completion of 27 credit hours, or upon attaining sophomore standing in the School. Examinations are scheduled during the first week of the fall and spring semesters with two hours allowed for each examination. Where credit by examination is awarded, that credit will be recorded with the grade S (Satisfactory) on the student's transcript. Failure to pass the examination carries no penalty and is not recorded. Students who fail to pass, or elect not to take, the examination must take the course. Placement examinations may not be repeated.

For further information, write to the Adviser to R.N. Baccalaureate Students, School of Nursing, Indiana University Medical Center, 1232 West Michigan, Indianapolis, Indiana 46202.

## DEGREE REQUIREMENTS

Prospective students should study the requirements for admission to the School of Nursing, the specific curriculum requirements and sequences, and requirements for the degree. Students are responsible for meeting degree requirements and for notifying the School of Nursing Recorder that they have completed all requirements and are ready for certification for the degree.

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

1. A minimum of 130 credit hours (exclusive of physical education courses) with passing grades.
2. Completion of all courses (or their equivalents) required in the curriculum.
3. Completion of English composition W131 or W140 with a grade of C or higher in the course.
4. 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.
5. Completion of the senior-year program in residence on the Medical Center Campus.
6. 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.
7. Demonstration of personal integrity and maturity which will contribute to success in nursing.

8. Application for the degree three months prior to the completion of degree requirements. Students must file an application for the degree with the recorder for the appropriate program 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

The design of the baccalaureate curriculum has undergone revision. Students certified to the School of Nursing to begin study in clinical nursing courses prior to September, 1968, will continue their study in the curriculum to which they were admitted, and which is described in this *Bulletin* as Baccalaureate Curriculum Design I. This curriculum design is outlined below; course descriptions are on page 34.

Students who enroll in clinical nursing courses in September, 1968, or thereafter will study in the curriculum designated as Baccalaureate Curriculum Design II, described on pages 26-27 of this *Bulletin*, and with course description on pages 35-36.

### Baccalaureate Curriculum Design I

The basic professional program covers a period of four academic years plus two summer sessions. The summer sessions following the sophomore and junior years are eight-week terms. A minimum of sixty credits in the arts and sciences and sixty credits in professional nursing courses 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 first 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.

### First Year (Bloomington Campus)

		Hours
Anatomy A210	Elementary Human Anatomy .....	5
Chemistry C101	Elementary Chemistry I .....	5
	or	
Chemistry C105	Principles of Chemistry .....	5
*English L101	Freshman Literature I .....	3
English W131-W132	Elementary Composition I-II .....	4
Psychology P101-P102	Introductory Psychology I-II .....	6
Physiology P204	Elementary Human Physiology .....	5
Sociology S161	Principles of Sociology .....	3
HPER W100	Basic Instruction in Physical Education .....	2

### Second Year (Bloomington or Medical Center Campus)

Nursing Z113	Principles of Nursing Care .....	6
Nursing Z123	Pharmacology .....	3
Nursing Z126	Foundations of Nutrition .....	2
Nursing Z201	Medical-Surgical Nursing .....	7
Nursing Z206	Microbiology .....	4
†English L102	Freshman Literature II .....	3
Government G103	Introduction to American Government I .....	3
* Philosophy P100	Introduction to Philosophy .....	3
Sociology S163	Social Problems .....	3
	or	
Sociology S232	Society and the Individual .....	3

### Third Year (Medical Center Campus)

Nursing Z302	Medical-Surgical Nursing .....	6
Nursing Z303	Maternity Nursing .....	6
Nursing Z326	Nursing of Children .....	6
Nursing Z403	Psychiatric Nursing .....	6
Government G104	Introduction to American Government II .....	3
†Philosophy P240	Ethics .....	3
Psychology P316	Psychology of Childhood and Adolescence .....	3
Sociology S309	The Community .....	3

### Fourth Year (Medical Center Campus)

Nursing Z400	Foundations of Human Behavior .....	3
Nursing Z412	Public Health Nursing .....	6
Nursing Z413	Public Health .....	3
Nursing Z414	Advanced Nursing .....	2½
Nursing Z415	Principles of Administration Applied to Nursing .....	3½
Nursing Z417	Professional Nursing .....	3
Social Service S415	Social Services to Individuals .....	2
Sociology S430	Theories of Personality Development .....	3

Nursing Z404, Individual Study in Nursing Education, and Nursing Z405, Workshop in Nursing, are offered only for registered nurse students from foreign countries.

\* Or an elective in the humanities.

† Or a sequential elective in the humanities.

## Baccalaureate Curriculum Design II

The baccalaureate program is a flexible program of study which may be achieved by several plans, according to the ability and desire of the student. In general, the program requires a minimum of four academic years and two summer sessions for completion.

The freshman year is carried on the Bloomington Campus or one of the regional campuses. The sophomore year is offered on both the Medical Center Campus and the Bloomington Campus, with provision for a maximum enrollment of 30 sophomore students in the Bloomington Campus sophomore program at this time. The junior and senior years, which constitute the major in nursing, are taken at the Medical Center Campus.

### Sample Curriculum Pattern

#### First Year

		Hours
Anatomy A210	Elementary Human Anatomy .....	5
Chemistry C101-C102	Elementary Chemistry I-II .....	10
English W131 or W140	Elementary Composition .....	2
Physiology P204	Elementary Human Physiology .....	5
Sociology S161	Principles of Sociology .....	3
Psychology P101	Introductory Psychology I .....	3
	*Guided Elective (Humanities) .....	3
†HPER W100	Basic Instruction in Physical Education .....	2

#### Summer Session‡

Sociology S163	Social Problems .....	3
	or	
Sociology S232	Society and the Individual .....	3
Psychology P102	Introductory Psychology II .....	3

#### Second Year

Nursing B200-B201	Principles of Nursing Care I-II .....	8
Home Economics H210	Principles of Nutrition .....	3
	or	
§Nursing B215	Foundations of Nutrition .....	
Nursing B205-B206	Dynamics of Interpersonal Relationships I-II .....	2
Microbiology M250-M255	Introductory Bacteriology .....	5
	or	
Nursing B218	Microbiology .....	3
§Nursing B216	Pharmacology .....	3
	Guided Elective (Social Sciences) .....	3
	*Guided Electives .....	6

#### Summer Session‡

Psychology P316	Psychology of Childhood and Adolescence .....	3
	*Guided Elective .....	3

#### Third Year

Nursing B313	Principles of Pathophysiology .....	2
§Nursing M355-M356	Medical-Surgical Nursing I-II .....	10
Nursing B305	Dynamics of Interpersonal and Group Relationships .....	1
Nursing B306	Behavioral Concepts in Nursing .....	1
Nursing B333	Epidemiology .....	2
Nursing F353	Introduction to Maternal-Child Nursing .....	2
§Nursing G355	Maternity Nursing .....	5
§Nursing C355	Nursing of Children .....	5
	*Guided Elective .....	3

\* A minimum of 6 credit hours of electives in literature or the humanities is encouraged. At least 6 credit hours of electives should be in the upper-division courses.

† Required only for Junior Division students on the Bloomington Campus.

‡ Students may plan their programs so that summer sessions may be omitted.

§ Advanced credit examination is offered to graduates of hospital and Associate Arts programs in nursing.

|| Available only on the Medical Center Campus.

**Summer Session\***

†Nursing B310	Historical Approach to Nursing Issues .....	2
Sociology S356	Elementary Social Statistics .....	3
	Guided Elective (Social Sciences) .....	3

**Fourth Year**

Nursing P413	Introduction to Psychopathology .....	2
Nursing P451	Psychiatric Nursing .....	5
Nursing H433	Public Health .....	2
Nursing H435	Public Health Nursing .....	5
	Guided Elective (Social Science) .....	3
Nursing R493	Introduction to Nursing Research .....	2
Nursing L473	Management of Nursing Care .....	5
Nursing J458	Advanced Nursing .....	5
	Guided Elective in Nursing .....	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, Work-shop in Nursing, are offered only for registered nurse students from foreign countries.

**ASSOCIATE OF ARTS PROGRAM**

The two-year associate of arts program is offered by the School of Nursing through the statewide regional campuses to help meet an increasing need for registered nurses in the local communities served by regional campuses. The program prepares practitioners who possess competencies for beginning nursing practice, for giving direct care to patients with physical and mental illness, and for promoting maternal and child health.

The curriculum is planned so that the student may:

1. Formulate basic concepts for nursing care utilizing principles from the social and biological sciences.
2. Give 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. Develop and maintain interpersonal relationships necessary to function as a member of the health team in a therapeutic environment.
4. Demonstrate 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.

\* Students may plan their programs so that summer sessions may be omitted.

† Available fall, spring, summer.

## Graduate Programs

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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 minor in such areas as teaching or clinical specialization. A program in nursing service administration is also offered. Post-master's study may be planned on an individual basis by applying to the School of Nursing. The School cooperates with other schools of the University in planning nursing minors for doctoral programs.

### 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.

Applicants must have:

1. 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 placement examinations in clinical nursing.
2. A grade average of B or better in baccalaureate study.
3. Minimum undergraduate hours as follows: (1) physical-biological sciences, 10 sem. hrs.; (2) social sciences, 6 sem. hrs.; (3) speech, English, or foreign language, 4 sem. hrs. Additional prerequisites for study may vary with the clinical department.
4. Current registered nurse licensure.
5. Completion of Graduate Record Examination Aptitude Test and submission of scores to the School of Nursing. For information write to Educational Testing Service, Box 955, Princeton, New Jersey 08540, or P.O. Box 27896, Los Angeles, California 90027.

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



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.

## APPLICATION

**How to Apply.** Application forms for all graduate programs may be obtained from the Coordinator, Graduate Programs, 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 each post-high school educational institution attended, including colleges, universities, and diploma schools of nursing (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 submit, in addition to the above: (1) a transcript of all courses completed in the college or university of current enrollment, (2) a list of courses yet to be completed in the senior year, and (3) a bulletin of the school.

Indiana University baccalaureate degree graduates may request an unofficial transcript from the Office of Records and Admissions.

Applications and transcripts are submitted to the Coordinator, Graduate Programs, School of Nursing, Bloomington Office. Fees are paid directly to the University as directed on the form.

Foreign students apply first to the Office of Records and Admissions for admission to the University.

**When to Study.** Early admission is essential. Credentials can rarely be processed after 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 date of admission may determine eligibility for enrollment within departmental quotas.

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

June enrollment is recommended for best sequence of program.

## 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. Re-application is required after this period has elapsed.

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.

## 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 grade point of 3.0 or above in each nursing course and a grade-point average of 3.0 or above in other courses. Application forms may be obtained from the Recorder for Graduate Students, 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 when ready to apply for candidacy. Supporting transcripts from other universities must be submitted to the Recorder before eligibility for candidacy can be determined.

## 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 (1) present a minimum of 48 credit hours of courses that fulfill curriculum requirements, (2) demonstrate professional competence in the area of study, (3) remove all conditions, probation, and incomplete grades, (4) achieve a grade point of 3.0 or above in each professional nursing course and a cumulative grade-point average of 3.0 or above in all other courses, and (5) apply for the degree three months before completion of degree requirements. Applications are obtained from, and filed with, the Recorder for Graduate Students. The School of Nursing will not be responsible for certification for the degree if the student fails to file the application. 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. 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 for graduate study; otherwise, re-evaluation will be necessary for current requirements.

## 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

**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 taken on any campus of Indiana University may be applied toward the degree, subject to prior approval of the proposed program of courses by the academic adviser.

**Grades, Probation, and Dismissal.** A student who fails to attain a B in all nursing courses and to maintain a B (3.0) average in all other courses will be placed on probation.

A student on probation must remove the probationary status in the following semester. Credit toward the degree will not be granted for nursing courses with a grade below B or non-nursing courses with a grade below C, but such grades will be included in computing the grade-point average.

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 PROGRAM

Usual completion time for the master's program is three semesters and a summer session. The pattern and duration for the individual student is determined in consultation with the academic adviser.

All programs include the following areas of study:

1. **Core Courses.** One course in (1) statistics, (2) research methodology, (3) human relations or group dynamics, and (4) sociology of health.

2. **Courses in the Nursing Major.** 15 semester hours, including 3 hours in the research study.

3. **Cognate Courses to the Major.** 9 to 12 semester hours, in addition to core requirements. For clinical majors, required courses are in the physical, biological, and social sciences, with a minimum of 3 hours in the physical-biological sciences. Administration majors take cognate courses in business and related areas. Approved courses vary with the major department.

4. **Courses in the Minor.** 9 to 12 semester hours, determined by the area of study. Minors are available in teacher education and clinical nursing.

**Thesis Option.** With approval of the departmental chairman, a student may elect to substitute a thesis for the research study. The thesis carries 6 credits. Additional courses in statistics and research methodology may be required for the student who wishes to have this additional experience.

## PROGRAM REQUIREMENTS

The following sections present specific requirements for the major and minor areas of study.

### 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.

A minor is offered in teaching medical-surgical nursing. Required courses are listed under Teacher Education 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.

A minor is offered in teaching maternity nursing. Clinical specialization offerings are being developed.

Required courses for the teaching minor are listed under Teacher Education 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.

A minor is offered in teaching pediatric nursing. Clinical specializations are being developed.

Required courses for the teaching minor are listed under Teacher Education following the clinical curricula.

### **Psychiatric Nursing**

The Department of Psychiatric Nursing offers a master's program in two areas of study: (1) clinical specialization in psychiatric-mental health nursing and (2) a clinical major in psychiatric-mental health nursing with a minor in teaching psychiatric nursing. Students select one of these areas of study.

Clinical study is conducted in various institutional and community settings. Emphasis is on acquiring depth of knowledge of theories of human behavior, psychiatric nursing theory, psychopathology, and socio-environmental theory, and on the development of clinical competencies.

Concepts of mental health, stress, environmental influences, and various rationales underlying the care and treatment of the mentally ill are considered. Opportunities for the application of concepts and principles in advanced clinical psychiatric nursing are provided. Clinical experiences center on nursing therapy with patients in stress situations in general hospitals and the community, individual and group therapy with patients having emotional and mental problems, and with families having significant mental health problems.

Clinical specialization courses: Nursing P550, P552, P554, P660, P662, P664, P666, P668, P513, P514 and P590.

Clinical concentration with the teaching as a functional area: Nursing P550, P552, P554, P660, P513, P514, P590, T575, T515, P570 and one course in educational psychology and educational philosophy.

Students take the required core courses for all graduate students. June enrollment permits a continuous program of study.

### **Administration of a Nursing Service**

This program aims to promote competence in students preparing to direct or assist in the direction of a hospital nursing service. Emphasis is placed on the relationship of nursing administration to the effective nursing care of patients; to the operational quality of nursing staff; to the objectives and activities of hospital administration, of medicine, of education, and of the community as pertinent; and the development of these relationships through knowledge and use of selected administrative theory and methodology.

In addition to the 12 hours in core courses required in all programs, the student completes 15 hours in the nursing administration major, including a 3-hour research study; 9 to 12 hours in cognate courses to the major; 9 to 12 hours in clinical electives and cognate courses approved by the clinical department. Usual duration of the program is three semesters and two summer sessions.

Program planning is the responsibility of the adviser in nursing service administration; the clinical minor is planned in consultation with the chairmen of the clinical departments.

Applicants should have a minimum of three years experience with supervisory responsibility. Required courses in nursing service administration are: Nursing L573, L574, L578, and L579.

### **Teacher Education**

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 nursing major and participates in concurrent seminars.

Required courses in the teaching of nursing: Education P525, Advanced Educational Psychology, and H530, Philosophy of Education; Nursing T515, T575; one course from Nursing C570, G570, M570, or P570.

# Courses in the School of Nursing, 1968-69

## BACCALAUREATE CURRICULUM DESIGN I

- Z113 Principles of Nursing Care (6 cr.)** Fuller, Staff  
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. Offered in first semester.
- Z123 Pharmacology (3 cr.)** Staff  
P: Z113. 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.
- Z126 Foundations of Nutrition (2 cr.)** Stoddard  
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. Offered in first semester.
- Z206 Microbiology (4 cr.)** Raidt  
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.
- Z201-Z302 Medical-Surgical Nursing (7-6 cr.)** Fuller, Staff  
P for Z201: Z113. 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.
- Z303 Maternity Nursing (6 cr.)** Becker  
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. Study of the family taught jointly with Z326.
- Z326 Nursing of Children (6 cr.)** Nentwig  
Understanding and meeting nursing needs of the child and his family in health and illness; experience in clinic, hospital, and nursery school; the family concept planned as a common introduction with Z303.
- Z400 Foundations of Human Behavior (3 cr.)** Selmanoff  
P: Psychology P101, Sociology S161. Selected facts of human development provide a foundation toward ability to evaluate human behavior of self, others, and groups; practical application of interpersonal relationships studied by small groups.
- Z403 Psychiatric Nursing (6 cr.)** Koldjeski, Staff  
Principles essential to or inherent in promotion of mental health and treatment and rehabilitation of mentally ill; emphasizes interrelationships between nurse, patient, family, community, and psychiatric team members; special attention on therapeutic role of the psychiatric nurse.
- Z404 Individual Study in Nursing Education (Cr. Arr.)** Staff
- Z405 Workshop in Nursing (Cr. Arr.)** Staff
- Z412 Public Health Nursing (6 cr.)** Orgain, Staff  
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. To be taken concurrently with Z413 and Social Service S415.
- Z413 Public Health (3 cr.)** Staff  
Major responsibilities and activities of a public health organization; its relationship to public health nursing; environmental sanitation, epidemiology of disease, evaluation of current control programs. To be taken concurrently with Z412.
- Z414 Advanced Nursing (2½ cr.)** Flinner, Staff  
Selected experience with concurrent seminar; develops competency in providing professional service in a variety of complex nursing situations.
- Z415 Principles of Administration Applied to Nursing (3½ cr.)** Flinner, Staff  
Administrative principles as guides for action in beginning leadership positions in nursing; application of principles through guided experience in selected clinical areas.
- Z417 Professional Nursing (3 cr.)** Akers  
History and development of nursing as a profession; trends, fields of nursing, nursing education, professional organizations, and the graduate nurse's responsibilities in practice.

## BACCALAUREATE CURRICULUM DESIGN II

- B200-B201 Principles of Nursing Care I-II (4-4 cr.)** Fuller, Staff  
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-B206 Dynamics of Interpersonal Relationships I-II (1-1 cr.)** Koldjeski, Staff  
Taken concurrently with B200-B201. Dynamics of interpersonal relationships, focusing on nurse-patient interactions. Relevant socio-psychological concepts applied to clinical nursing.
- B215 Foundations of Nutrition (3 cr.)** Stoddard  
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.)** Staff  
P: B200-B201. 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 (5 cr.)** Raidt  
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.)** Koldjeski, Staff  
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.)** Koldjeski, Staff  
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 (2 cr.)** Staff  
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.)** Staff  
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.)** Staff  
Developmental influences, processes, and characteristics of the adult, from late adolescence to senescence.
- B333 Epidemiology (2 cr.)** Staff  
Problem-solving approach applied to control of disease in today's society.
- C355 Nursing of Children (5 cr.)** Bearss, Staff  
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.)** Bearss, Grossman  
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 (5 cr.)** Grossman, Staff  
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.
- H433 Public Health (2 cr.)** Staff  
Environmental sanitation, ecology, evaluation of current health programs and the influence of change in health programs upon public health nursing practice.
- H435 Public Health Nursing (5 cr.)** Orgain, Staff  
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 (5 cr.)** Flinner, Staff  
Selected experience with concurrent seminar; develops competency in providing professional service in a variety of complex nursing situations.
- L473 Management of Nursing Care (5 cr.)** Flinner, Staff  
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 I-II (5-5 cr.) Moses, Staff  
 P: B200-B201. 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.) French, Staff  
 Taken concurrently with P451. Theories of personality growth and development, origins of psychopathology. Clinically oriented.
- P450 Modern Concepts in Psychiatric Nursing (3 cr.) Fuller  
 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 (5 cr.) Gorman, Staff  
 Taken concurrently with 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.
- P490 Readings in Psychiatric Nursing (1-3 cr.) Gorman, Staff  
 P: consent of instructor, P413, P451. Planned individually around a particular interest independently. Hours arranged.
- P492 Independent Study in Psychiatric Nursing (3-6 cr.) Koldjeski, Gorman, Fuller  
 P: consent of instructor, P413, P451.
- R493 Introduction to Nursing Research (2 cr.) Selmanoff  
 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.) Staff
- Z492 Individual Study in Nursing Education (Cr. Arr.) Staff

## GRADUATE COURSES

- B505 Group Theory and Dynamics (3 cr.) Peters  
 Explorations of group phenomena; study of current research and theory; opportunity for involvement in group-oriented individual and class projects.
- C553 Advanced Pediatric Nursing I (3 cr.) Bearss  
 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.) Bearss  
 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.) Bearss  
 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.) Bearss  
 Analysis of play activities, therapeutic use of toys and games for children in hospitals.
- C558 The Exceptional Child (3 cr.) Bearss  
 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.) Staff  
 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.) Staff  
 Conferences and guided experiences in exploring and developing a significant clinical nursing problem.
- C690 Readings in Pediatric Nursing (1-3 cr.) Staff  
 P: consent of instructor. Planned individually around a particular area of interest to the student.
- C692 Independent Study in Pediatric Nursing (3-6 cr.) Staff  
 P: consent of instructor. Individual assignments arranged.
- G513 Scientific Basis for Maternal Child Health (3 cr.) Staff  
 Depth study of biophysical aspects of human reproductive system, reproduction, pregnancy, post partum, fetus, and infant.
- G553 Advanced Maternity Nursing I (3 cr.) Grossman  
 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.)** Grossman  
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.)** Staff  
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.)** Grossman  
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.)** Grossman  
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.)** Staff  
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.)** Staff  
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.)** Staff  
Individual assignments arranged.
- G692 Independent Study in Maternity Nursing (3 cr.)** Staff  
P: consent of instructor. Topic arranged depending on need and interest of students.
- K780 Basic Sciences in Health Research (2 cr.)** Staff  
Interdisciplinary seminar considering collaboration of physical and social sciences in problems of health and illness.
- K790 Participant Observation in Community Health (2-6 cr.)** Staff  
Individual involvement in agency-client goals and functions with research orientation.
- K792 Tutorial in Special Science Topics (2-4 cr.)** Staff  
Independent study in the application of scientific disciplines to nursing and health. Tutorial sessions; dialectic method.
- L573 Nursing Service Administration I (3 cr.)** Weber  
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.)** Weber  
P: L573. Approaches to nursing of patients through staff development: job evaluations, recruitment, staffing, utilization of staff potential and preparation, staff education and evaluation.
- L578 Seminar: Nursing Administration (3 cr.)** Weber  
The identification, presentation, and analysis of nursing service problems.
- L579 Nursing Service Administration III (3 cr.)** Weber  
P: clinical nursing, L573, L574. Study of nursing service administration through observation of and participation in selected activities appropriate to the student's background and objectives. Analysis of experiences aimed toward development of a philosophy and the methodologies to implement it.
- L590 Study in Nursing Administration (3 cr.)** Staff  
P: consent of instructor. Guided experience in exploring and developing a significant problem in nursing service administration.
- M513 Pathophysiology Applied to Nursing I (3 cr.)** Staff  
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.)** Staff  
Symptoms of disturbances of circulation and respiration; implications of symptoms in the evaluation of the patient's status and for nursing care.
- M553-M554 Advanced Medical-Surgical Nursing I-II (3-3 cr.)** Pontious, Dayhoff  
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.)** Pontious  
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.)** Dayhoff  
P: consent of instructor. Rationale of nursing actions utilized in care of adult patients. Analysis and validation of guiding principles utilized in nursing techniques.

- M570 Teaching Medical-Surgical Nursing (2 cr.)** Staff  
 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.)** Staff  
 P: consent of instructor. Theoretical and empirical exploration of a significant medical-surgical nursing problem and the testing of hypothetical solutions. Conferences under direction of clinical and research faculty begin early in the student's program.
- M690 Readings in Medical-Surgical Nursing (1-3 cr.)** Staff  
 P: consent of instructor. Individual assignments arranged.
- M692 Independent Study in Medical-Surgical Nursing (3-6 cr.)** Staff  
 P: consent of instructor. Topic arranged depending on need and interest of students.
- P511 Seminar on Dynamic Concepts of Human Behavior (3 cr.)** Fuller  
 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.)** FitzGerald  
 Advanced study of theories of personality growth and development; origins of psychopathology. Clinically oriented.
- P550 Psychiatric-Mental Health Nursing (3 cr.)** Koldjeski, Gorman  
 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.)** Koldjeski  
 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.)** Fuller  
 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.)** Koldjeski, Gorman, Bishop  
 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.)** Koldjeski  
 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.)** Koldjeski, Bishop  
 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.)** Koldjeski, Gorman  
 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.)** Koldjeski, Gorman  
 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.
- P662 Seminar on Socio-Therapeutic Nursing (3 cr.)** Koldjeski, Gorman  
 P: consent of instructor. Laboratory: arranged. Provides opportunity for theoretical and empirical study on relevant social and environmental factors which directly influence the altering of patient behavior. Application of findings in various clinical and selected settings.
- P664 Seminar in Psychiatric Nursing I (3 cr.)** Koldjeski, Gorman, Bishop  
 P: consent of instructor. Laboratory: arranged. Provides further opportunities for development of new theoretical concepts and synthesis of previously known ones. Further refinement of interpersonal competencies. Clinical application with groups and individuals.
- P666 Seminar in Psychiatric Nursing II (3 cr.)** Koldjeski, Gorman  
 P: consent of instructor. Laboratory: arranged. Opportunity for further development of theoretical formulations and synthesis of relevant concepts in working with families in crises. Clinical applications include family therapy.

- P668 Seminar in Psychiatric Nursing III (3 cr.) Koldjeski, Gorman  
Laboratory: arranged. Further development of concepts of mental health and social psychiatry. Clinical experiences in community clinics, mental health settings, and in hospitals. Consideration of the roles and responsibilities of the clinical specialist involving both consultation and collaboration in interdisciplinary and multi-disciplinary relationships.
- P690 Readings in Psychiatric Nursing (1-3 cr.) Staff  
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.) Koldjeski, Gorman  
P: consent of instructor. Individual assignments arranged.
- R690 Readings in Medical-Social Research (1-3 cr.) Stein  
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.) Stein  
P: consent of instructor. Development, design, and analysis of studies with particular interest to uniquely perceived problems of the nurse in relation to her clinical function in community institutions.
- R699 Master's Thesis in Nursing (6 cr.) Staff  
P: consent of departmental chairman and thesis adviser. An empirical study of a significant clinical nursing problem. Conferences with clinical and research faculty begin early in the student's program.
- T515 Nursing Curriculum (3 cr.) Adams  
P or concurrent: Ed. P525 and H530. Principles of curriculum construction, teaching-learning process, and evaluation applied to teaching of nursing.
- T575 Seminar: Teaching of Nursing (1 cr.) Carter  
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.) Staff  
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, 1968-69

### BACCALAUREATE AND MASTER'S PROGRAMS

- 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
- 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), Chairman of Pediatric Nursing, and 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; M.S. (Indiana University, 1967), Instructor 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; M.P.H. (The University of Michigan, 1967), Instructor in Nursing
- DAMEWOOD, MRS. DOROTHY M., R.N., 1952; A.M. (University of Missouri at Kansas City, 1956), Assistant Dean of the School of Nursing; Director of Associate of Arts Degree Program, and Associate Professor of Nursing
- DARDEN, MRS. M. GREY, R.N., 1953; M.S. (University of California Medical Center at San Francisco, 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. (The Ohio State University, 1965), Lecturer in Nursing
- FITZGERALD, JOSEPH A., M.D. (Stritch School of Medicine, Loyola University, Illinois, 1951), Associate Professor in Department of Psychiatry, and Lecturer, School of Nursing
- FLINNER, EMMA K., R.N., 1945; M.Litt. (University of Pittsburgh, 1956), Assistant Professor of Nursing
- FOLKERTH, MRS. VIRGINIA E., R.N., 1946; A.B. (Indiana University, 1946), Instructor in Nursing
- FRANCO, MRS. MARY J., R.N., 1961; M.S. (Indiana University, 1965), Instructor in Nursing
- FULLER, LEE D., R.N., 1933; A.M. (New York University, 1950), Associate Professor of Nursing
- FULLER, MAGDALENE Z., R.N., 1943; M.S. (Indiana University, 1960), Associate Professor of Nursing
- GORMAN, ALICE, R.N., 1951; M.S. (University of Minnesota, 1966), Assistant Professor of Nursing
- GREEN, EDITH J., R.N., 1943; Ed.D. (Indiana University, 1967), Associate Professor of Nursing

- GROSSMAN, MRS. ELIZABETH K., R.N., 1947; M.S. (Indiana University, 1960), Acting Chairman of Maternity Nursing, and Associate Professor of Nursing
- HAMMANN, MRS. SHARON R., R.N., 1961; M.S. (Indiana University, 1966), Instructor in Nursing
- HARRELL, MRS. SHARON K., R.N., 1961; M.S. (Butler University, 1967), Lecturer in Nursing
- HAYES, PATRICIA A., R.N., 1959; M.S. (Syracuse University, 1961), Assistant Professor of Nursing
- HICKEY, MARY C., R.N., 1958; M.S. (The Ohio State University, 1961), Instructor in Nursing
- HOLMQUIST, EMILY, R.N., 1931; A.M. (University of Pittsburgh, 1944), Dean of the School of Nursing, and Professor of Nursing
- HOPKINS, MARILYN A., R.N., 1944; A.M. (Teachers College, Columbia University, 1958), Associate Professor of Nursing
- HUFF, MRS. MARCHUSA N., R.N., 1964; M.S. (Indiana University, 1966), Instructor in Nursing
- HUTTEN, JEAN R., R.N., 1945; M.S. (Indiana University, 1960), Assistant Professor of Nursing
- JACKSON, GRACE A., R.N., 1940; B.S. (Indiana University, 1949), Assistant Professor of Nursing
- JONES, MRS. JANE D., R.N., 1963; M.S. (Indiana University, 1966), Instructor in Nursing
- JUHN, MRS. ELIZABETH, R.N., 1951; M.S. (Indiana University, 1965), Assistant Professor of Nursing
- KARLSON, SHIRLEY M., R.N., 1954; M.S. (Indiana University, 1958), Assistant Professor of Nursing
- KNAPPER, JACKOLYN D., R.N., 1961; B.S. (Indiana University, 1966), Lecturer in Nursing
- KNOX, SALLY, R.N., 1962; M.S. (Indiana University, 1967), Instructor in Nursing
- KOLDJESKI, MRS. HELEN, R.N., 1944; M.S. (Indiana University, 1962), Chairman of the Department of Psychiatric Nursing, and Associate Professor of Nursing
- KUHN, MRS. SUSAN, R.N., 1967; B.S. (Indiana University, 1967), Teaching Associate in Nursing
- LANGHOFF, HOWARD F., M.S. (Indiana University, 1966), Research Associate
- LING, GERALDINE M., R.N., 1946; A.M. (Villanova University, 1956), Assistant Professor of Nursing
- McCANN, ELEANORE L., R.N., 1955; M.S. (Boston University, 1966), Instructor in Nursing
- MARGOTTE, MRS. DEANNE, R.N., 1965; B.S. (Indiana University, 1965), Teaching Associate in Nursing
- MATHEWS, MRS. MIRIAM, R.N., 1961; B.S. (Indiana University, 1961), Lecturer in Nursing
- MITCHELL, DIANNE, R.N., 1964; B.S. (Indiana University, 1967), Teaching Associate in Nursing
- MOORE, MRS. FRANCES B., R.N., 1965; B.S. (Indiana University, 1965), Lecturer in Nursing
- MORGAN, DOLORES, R.N., 1948; A.M. (University of Pittsburgh, 1958), Associate Professor of Nursing
- MOSES, ELIZABETH, R.N., 1948; Ph.D. (University of California at Berkeley, 1966), Chairman of the Department of Medical-Surgical Nursing, and Professor of Nursing
- MOUID, TERESA, R.N., 1951; M.Ed. (Boston College, 1961), Assistant Professor of Nursing
- NENTWIG, DOROTHY E., R.N., 1934; A.M. (Villanova University, 1955), Associate Professor of Nursing
- NICHOLSON, M. JEAN, R.N., 1954; M.S. (Indiana University, 1965), Instructor in Nursing
- ORGAIN, FRANCES, R.N., 1933; A.M. (Teachers College, Columbia University, 1941), Assistant Dean of the School of Nursing; Chairman of Public Health Nursing, and Professor of Nursing
- PENROD, MRS. GRACE L., R.N., 1935; M.S. (Indiana University, 1955), Associate Professor of Nursing

- PERRY, LUCY C., R.N., 1929; Ed.D. (Indiana University, 1959), Associate Professor of Nursing
- PETERS, DAVID L., Ph.D. (Purdue University, 1967), Lecturer in Nursing
- PETWAY, JAMESETTA, R.N., 1960; M.S. (Boston University, 1967), Instructor in Nursing
- PIDGEON, VIRGINIA A., R.N., 1947; A.M. (University of Chicago, 1952), Assistant Professor of Nursing
- POLLERT, IRENE E., R.N., 1953; M.S. (Washington University, 1958), Assistant Professor of Nursing
- PONTIOUS, MRS. M. JEANNE T., R.N., 1954; M.S. (Indiana University, 1960), Assistant Professor of Nursing
- ROBINSON, MRS. BEATRICE F., R.N., 1931; A.M. (Teachers College, Columbia University, 1947), Associate Professor of Nursing
- ROE, ANITTA J., R.N., 1956; B.S. (Indiana University, 1965), Instructor in Nursing
- ROMINE, MRS. GENEVIEVE J., R.N., 1938; M.Ed. (Indiana University, 1959), Assistant Professor of Nursing
- ROSS, MRS. BEVERLY J., R.N., 1958; A.M. (Teachers College, Columbia University, 1960), Assistant Professor of Nursing
- ROSS, SHIRLEY A., R.N., 1960; M.P.H. (University of Minnesota, 1964), Instructor in Nursing
- RUBEY, MRS. NANCY J., R.N., 1965; B.S. (Indiana University, 1965), Lecturer in Nursing
- RUMPPE, ELLA M., R.N., 1959; M.S. (Indiana University, 1964), Instructor in Nursing
- SAMS, MRS. LAURANNE B., R.N., 1950; A.M. (Butler University, 1958), Assistant Professor of Nursing
- SCHWEER, JEAN E., R.N., 1942; M.S. (Indiana University, 1955), Associate Professor of Nursing
- SELMANOFF, EUGENE D., A.M. (University of Chicago, 1961), Associate Professor of Nursing
- SHAFFER, KATHY J., R.N., 1964; M.S. (Wayne State University, 1966), Instructor in Nursing
- SHELDON, ELEANOR C., R.N., 1933; A.M. (University of Utah, 1941), Assistant Dean of the School of Nursing, and Associate Professor in Charge of Nursing Services
- SHIRES, MRS. PATRICIA, R.N., 1962; B.S. (University of Florida, 1962), Instructor in Nursing
- SMITH, LAURA E., R.N., 1932; M.P.H. (The University of Michigan, 1959), Assistant Professor of Nursing
- STAHLY, JOYCE, R.N., 1951; B.S.G.N. (Indiana University, 1963), Lecturer in Nursing
- STALLWOOD, MRS. LORIS E., R.N., 1958; M.S. (University of Colorado, 1962), Assistant Professor of Nursing
- STEIN, MRS. RITA F., R.N., 1943; Ph.D. (State University of New York at Buffalo, 1966), Associate Professor of Nursing
- STODDARD, LINDA, B.S. (South Dakota State University, 1965), Instructor in Nutrition
- THOMPSON, JANET, R.N., 1941; B.S. (Indiana University, 1947), Assistant Professor of Nursing
- WEBER, HELEN J., R.N., 1934; A.M. (Teachers College, Columbia University, 1948), Professor of Nursing
- WEIGLE, MRS. ESTHER H., R.N., 1928; B.S. (Indiana University, 1953), Assistant Professor of Nursing
- WISE, MRS. BEVERLY, R.N., 1965; B.S. (Indiana University, 1967), Teaching Associate in Nursing
- YOUTZ, DOROTHY, R.N., 1956; M.S. (Indiana University, 1961), Assistant Professor of Nursing

## ASSOCIATE OF ARTS PROGRAM

### Northwest Campus

- ANSLEY, MRS. FRANCES, R.N., 1943; M.S. (St. Xavier College, 1967), Lecturer in Nursing
- BLANEY, MRS. DORIS R., R.N., 1955; A.M. (University of Chicago, 1959), Director of the Associate of Arts Degree Program, and Assistant Professor of Nursing

- BROWN, DONNA L., R.N., 1958; M.S. (Indiana University, 1964), Assistant Professor of Nursing
- MALONE, MRS. CORA H., R.N., 1957; A.B. (Valparaiso University, 1966), Instructor in Nursing
- MEADE, MRS. MARY E., R.N., 1959; B.S. (Augustana College, 1962), Instructor in Nursing
- NICKSIC, MRS. ESTHER, R.N., 1941; B.S. (DePaul University, 1966), Instructor in Nursing
- SLOAN, MRS. MARJORIE T., R.N., 1954; A.M. (University of Chicago, 1959), Assistant Professor of Nursing
- UHLAR, MRS. BETTY, R.N., 1947; B.S. Ed. (University of Pittsburgh, 1950), Lecturer in Nursing
- WOJCIEHOSKI, EVA M., R.N., 1955; M.S. (Indiana University, 1961), Assistant Professor of Nursing

### Indianapolis Downtown Campus

- ANDERSON, MRS. CHARLOTTE, R.N., 1961; B.S. (Indiana State University, 1961), Instructor in Nursing
- APPLEGATE, MARGARET, R.N., 1957; M.S. (Indiana University, 1963), Assistant Professor of Nursing
- BEREMAN, SUE E., R.N., 1961; B.S. (Indiana University, 1964), Instructor in Nursing
- BOND, BILLIE F., R.N., 1956; M.S. (Indiana University, 1963), Assistant Professor of Nursing
- BROSE, JUNE, R.N., 1959; B.S. (Indiana University, 1959), Instructor in Nursing
- DRAKE, MRS. KATHLEEN, R.N., 1961; B.S. (Indiana University, 1966), Instructor in Nursing
- HAASE, MRS. PATRICIA A., R.N., 1953; M.S. (Indiana University, 1957), Director of the Associate of Arts Degree Program, and Assistant Professor of Nursing
- KOTZBAUER, MRS. KATHRYN, R.N., 1933; A.B. (Indiana University, 1933), Instructor in Nursing
- LADIG, JUANITA M., R.N., 1961; B.S. (Indiana University, 1965), Instructor in Nursing
- LAVIER, MRS. NANCY, R.N., 1952; B.S. (Indiana University, 1960), Instructor in Nursing
- LUNDQUIST, MRS. NANCY, R.N., 1967; B.S. (Indiana University, 1967), Lecturer in Nursing
- MILLER, ELEANOR, R.N., 1941; M.S. (Indiana University, 1966), Assistant Professor of Nursing
- MONICAL, MRS. SANDRA, R.N., 1959; B.S. (Indiana University, 1959), Instructor in Nursing
- NUSSBAUMER, MRS. HILDEGARDE, R.N., 1952; B.S. (Indiana University, 1964), Instructor in Nursing
- SCHEIN, MRS. MARY A., R.N., 1945; B.S. (Indiana University, 1962), Instructor in Nursing
- SHARP, CARMEN, R.N., 1937; A.M. (Columbia University, 1945), Assistant Professor of Nursing
- SNEPP, MRS. BERNADEEN D., R.N., 1946; M.S. (Indiana University, 1960), Assistant Professor of Nursing

### Southeastern Campus

- BAUMANN, MRS. HELEN C., R.N., 1933; M.Litt. (University of Pittsburgh, 1952), Director of the Associate of Arts Degree Program, and Assistant Professor of Nursing
- BORRY, MRS. MARGARET E., R.N., 1963; M.S. (University of Washington, 1966), Instructor in Nursing
- CRAFT, E. CARRIE, R.N., 1952; M.S. (Hunter College, The City University of New York, 1962), Instructor in Nursing
- GARBODEN, MRS. MARY, R.N., 1948; M.S. (Emory University, 1960), Instructor in Nursing
- REEVES, MRS. DONNA, R.N., 1966; B.S. (Indiana University, 1966), Instructor in Nursing

**Kokomo Campus**

GARDNER, MRS. FLORENCE, R.N., 1946; M.S. (Indiana University, 1965), Director of the Associate of Arts Degree Program, and Assistant Professor of Nursing

ROBERTSON, MRS. BETTY, R.N., 1951, B.S. (Indiana University, 1967), Instructor in Nursing

ROUSH, MRS. SALLY, R.N., 1960; B.S. (Indiana University, 1960), Instructor in Nursing



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