



**School of
Nursing**

**Indiana
University**

**Bulletin
1972-73**

INDIANA UNIVERSITY

Academic Programs in

★College of Arts and Sciences

★Division of Optometry

★School of Business*

Division of Continuing Education†

★School of Dentistry

★School of Education*

Division of General and Technical Studies

★Graduate School

★School of Health, Physical Education, and Recreation **Normal College of the American Gymnastic Union**

★Herron School of Art

Indianapolis Law School

★School of Law

★Graduate Library School

★School of Medicine

★Division of Allied Health Sciences

Division of Postgraduate and Continuing Education

★School of Music

★School of Nursing

Regional Campus Administration‡

★Graduate School of Social Service

★Summer Sessions

★University Division

Bulletins for most of the above divisions of the University (marked ★) may be obtained from the Office of Records and Admissions, Bryan Hall, Indiana University, Bloomington, Indiana 47401. Other divisions for which *Bulletins* are available should be contacted directly: Indianapolis Law School, 735 West New York Street, Indianapolis, Indiana 46202; Division of General and Technical Studies, 1205 East Tenth Street, Bloomington, Indiana 47401; Normal College of the American Gymnastic Union, 1010 East 64th Street, Indianapolis, Indiana 46260.

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

† Brochures on the Independent Study Division, Bureau of Public Discussion, Labor Education and Research Center, and Real Estate Continuing Education Programs are available from this Division (Owen Hall).

‡ Write to Regional Campus Administration (Owen Hall) for a *Bulletin*, specifying the particular regional campus.

STUDENT RESPONSIBILITY

Students in the School of Nursing are responsible for planning their own programs and for meeting degree requirements. It is their responsibility to understand fully, and to comply with, all the provisions of the *Bulletin* for the year in which they enter the University. Counselors and deans are available to assist students in meeting degree requirements.

INDIANA UNIVERSITY SCHOOL OF NURSING

Indiana University - Purdue University at Indianapolis

Medical Center
1232 West Michigan Street
Indianapolis, Indiana 46202

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INDIANA UNIVERSITY BULLETIN

(OFFICIAL SERIES)

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Calendars (Bloomington)

1971-72

1972-73

New student orientation
and counseling (for

First Semester

University Division, transfer, and graduate students).....	Aug. 24, T, 9 a.m.	Aug. 22, T, 9 a.m.
Registration and counseling.....	Aug. 25, 26, 27, 28; W, Th, F, S.	Aug. 23, 24, 25, 26; W, Th, F, S
Classes begin.....	Aug. 30, M, 7:30 a.m.	Aug. 28, M, 7:30 a.m.
Labor Day recess.....	Sept. 6, M	Sept. 4, M
Midterm reports due.....	Oct. 22, F, 5 p.m.	Oct. 20, F, 5 p.m.
Thanksgiving recess begins (after last class).....	Nov. 23, T.	Nov. 21, T
Classes resume.....	Nov. 29, M, 7:30 a.m.	Nov. 27, M, 7:30 a.m.
Classes end.....	Dec. 18, S	Dec. 16, S
Departmental exams begin.....	Dec. 20, M, 7:45 a.m.	Dec. 18, M, 7:45 a.m.
Departmental exams end.....	Dec. 22, W, 5:15 p.m.	Dec. 20, W, 5:15 p.m.

New student orientation
and counseling (for

Second Semester

University Division, transfer, and graduate students).....	Jan. 11, T, 9 a.m.	Jan. 9, T, 9 a.m.
Registration and counseling.....	Jan. 12, 13, 14, 15; W, Th, F, S.	Jan. 10, 11, 12, 13; W, Th, F, S
Classes begin.....	Jan. 17, M, 7:30 a.m.	Jan. 15, M, 7:30 a.m.
Midterm reports due.....	March 10, F, 5 p.m.	March 9, F, 5 p.m.
Spring recess begins (after last class).....	March 11, S.	March 10, S
Classes resume.....	March 20, M, 7:30 a.m.	March 19, M, 7:30 a.m.
Founders Day*.....	April 19, W.	April 18, W
Classes end.....	May 6, S.	May 5, S
Departmental exams begin.....	May 8, M, 7:45 a.m.	May 7, M, 7:45 a.m.
Departmental exams end.....	May 10, W, 5:15 p.m.	May 9, W, 5:15 p.m.
Commencement.....	May 22, M, 10 a.m.	May 21, M, 10 a.m.

Summer, 1972

First Summer Session

Counseling.....	May 15, M
Registration.....	May 15, M
Classes begin.....	May 16, T
Classes end.....	June 22, Th

Intensive Session I

Counseling.....	May 15, M
Registration.....	May 15, M
Classes begin.....	May 16, T
Classes end.....	June 1, Th

Intensive Session II†

Counseling.....	June 9, F
Registration.....	June 9, F
Classes begin.....	June 10, S
Classes end.....	June 24, S

Second Summer Session

Counseling.....	June 23, 24; F, S
Registration.....	June 23, 24; F, S
Classes begin.....	June 26, M
Independence Day(s) recess.....	July 3, 4; M, T
Classes end.....	Aug. 18, F

Intensive Session III

Classes begin.....	June 26, M
Independence Day(s) recess.....	July 3, 4; M, T
Classes end.....	July 14, F

Intensive Session IV‡

Classes begin.....	July 17, M
Classes end.....	Aug. 1, T

Intensive Session V

Classes begin.....	Aug. 2, W
Classes end.....	Aug. 18, F

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

† Three Saturday class meetings necessary in this session.

‡ One Saturday class meeting necessary in this session.

Calendars

School of Nursing, Indianapolis

1972-73

1973-74

First Semester

Counseling and Registration begin.....	Aug. 16, W.....	Aug. 15, W
Classes begin.....	Aug. 23, W.....	Aug. 22, W
Labor Day holiday.....	Sept. 4, M.....	Sept. 3, M
Freshman Nursing Day.....	Nov. 11, S.....	Nov. 10, S
Thanksgiving recess.....	Nov. 22, W.....	Nov. 21, W
Classes resume.....	Nov. 27, M.....	Nov. 26, M
Classes end.....	Dec. 11, M.....	Dec. 10, M
Exams begin.....	Dec. 12, T.....	Dec. 11, T
Exams end.....	Dec. 18, M.....	Dec. 17, M

Second Semester

Counseling and Registration begin.....	Jan. 4, Th.....	Jan. 3, Th
Classes begin.....	Jan. 11, Th.....	Jan. 10, Th
Spring recess.....	Mar. 5, M.....	Mar. 4, M
Classes resume.....	Mar. 12, M.....	Mar. 11, M
Freshman Nursing Day.....	Apr. 7, S.....	Apr. 6, S
Classes end.....	May 2, W.....	May 1, W
Exams begin.....	May 3, Th.....	May 2, Th
Exams end.....	May 9, W.....	May 8, W

Summer Session I

Counseling and Registration begin	May 7, M.....	May 6, M
Classes begin.....	May 14, M.....	May 13, M
Memorial Day Holiday.....	May 28, M.....	May 27, M
Classes end.....	June 25, M.....	June 24, M

Summer Session II

Counseling and Registration begin	July 5, Th.....	July 5, F
Classes begin.....	Aug. 15, W.....	Aug. 15, Th

General Statement

Indiana University provides a statewide system of public higher education. Created in 1820 by an Act of the General Assembly, Indiana University has grown until it is now ranked the ninth largest university in the nation in terms of full-time enrollment. The University is composed of various academic schools and academic divisions, with a faculty exceeding 3,000. To meet the needs of approximately 67,000 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 eight campuses. Indiana University, Bloomington, is in year-round operation, with two regular semesters and a summer program which is one of the largest in the nation.

Campuses. The major divisions of Indiana University are the Bloomington campus, Indiana University - Purdue University at Indianapolis (IUPUI), and six more campuses serving population centers over the state.

The Bloomington campus 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; 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.

Indiana University - Purdue University at Indianapolis administratively unifies operations of the two universities in Indianapolis. The state's major concentration of health-care resources, situated on the near west side of the city, includes the School of Medicine, with its Division of Allied Health Sciences, and the Schools of Dentistry and Nursing. Extensive hospital and related facilities provide students with clinical experience. Other facilities include academic and administrative buildings, clinical and research laboratories, residence halls, and the Union Building. On nearby sites are recently completed buildings for the former Downtown Campus and the Indianapolis Law School. Other Indiana University - Purdue University at Indianapolis units are the 38th Street Campus (offering Purdue academic programs), the Graduate School of Social Service, the Normal College of the American Gymnastic Union, and the Herron School of Art.

The other campuses are: Indiana University East (Richmond), Indiana University at Fort Wayne, Indiana University Northwest (Gary), Indiana University Southeast (Jeffersonville-New Albany), Indiana University at Kokomo, and Indiana University at South Bend.

Additional University facilities include Bradford Woods, the biological station at Crooked Lake, the Geologic Field Station in Montana, the Lake Monroe biology site, the Goethe Link Observatory, Camp Brosius at Elkhart Lake, Wisconsin, and the Angel Mounds historical and archaeological site near Evansville.

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

* See detailed admission data under graduate and undergraduate sections.

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. Students seeking admission to the College of Arts and Sciences should include two or more years each of mathematics, science, and foreign language.

Nonresident 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.

Nonresident 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.

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 December 5 for second semester, April 15 for summer sessions, and June 15 for September. An application fee of \$15 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, 116 South Indiana Avenue, Indiana University, Bloomington, Indiana 47401.

Indianapolis students may apply directly to Indiana University - Purdue University at Indiana, 1201 East 38th Street, Indianapolis, Indiana 46205.

FEES

Fee Courtesy. For full-time appointed employees, this courtesy shall provide a waiver of a portion of the basic fees for all courses in which the employee shall be permitted to enroll. For spouses of full-time employees, this courtesy shall provide a waiver of a portion of the basic fees for as many as 3 credit hours in which the spouse shall be enrolled in each regular semester and summer session, excluding any intensive session courses. The reduction in amount of fees to be paid under this courtesy, in all divisions of the University, shall not exceed one half of the basic, in-state fees for an undergraduate student in the College of Arts and Sciences enrolled in the number of credit hours for which the employee or spouse is eligible to receive fee courtesy. Health service shall not be provided except for a spouse enrolled in additional hours of credit work for which regular fees have been paid.

Basic Costs. Expenses for an undergraduate, Indiana resident attending Indiana University, Bloomington, for an academic year, including in-state semester fees, housing (room and board), and books and supplies, total approximately \$1,800. Expenditures for clothing, travel, entertainment, and personal items are not included in this estimate.

Fee Schedule, 1972-73 Bloomington Campus

FIRST AND SECOND SEMESTERS

	Indiana Resident	Nonresident
Undergraduate* (12-17 hours)†	\$325/sem.	\$745/sem.
Undergraduate* (1-11 hours)	\$ 27/cr. hr.	\$ 62/cr. hr.
Graduate‡	\$ 27/cr. hr.	\$ 62/cr. hr.
Auditing (lecture courses only)§		
Full-time students 		no charge
Part-time students		\$10/cr. hr.
Special fees (in addition to basic fees)		
Applied music 		\$35/sem.
Student teaching		\$50
Late enrollment or re-enrollment		\$25
Special examination		\$ 5 to \$10
Bowling, golf, horsemanship		(payment made to bowling alley, golf course, or academy for use of facilities)
Transcripts (after first)		\$ 1
Deposits (to cover loss or breakage)		
ROTC		\$10
Band		\$ 5
Singing Hoosiers		\$ 5
Special Health Service Fee (optional)#		\$20 per semester
Rentals		
Music instruments		\$ 5 to \$25 a semester for each hour of daily use
Practice room		\$ 3 a semester for each hour of daily use
(above rentals not charged if applied music fee is paid)		
Lockers		
Woodburn Hall, Law Building, Ballantine Hall, Music Building, and Business Building		\$ 5 deposit, \$1-\$1.50 rent deducted a semester
HPER Building (for persons not enrolled in HPER courses for credit)		\$ 3 per semester
Independent Study (correspondence)		
College-credit courses (residents and nonresidents)		\$20/cr. hr.
High school courses (residents and nonresidents)		\$20/course

Fee Refund Schedule, 1972-73

Bloomington Campus

FIRST AND SECOND SEMESTERS

	Full Withdrawal	Partial Withdrawal
First week, or until Class Change Day	100%	100%
Second and third weeks	50%	none
	or all except \$50, whichever is larger	
Thereafter	none	none

* Includes Evening Division, and Special Students.

† An additional charge is made at the appropriate credit-hour rate for each credit hour taken in excess of 17.

‡ Includes School of Law and Division of Optometry.

§ Noncredit participants in courses which cannot be audited pay regular fees.

|| Full-time students: undergraduate, 12 or more hours; graduate, 9 or more hours.

¶ Persons desiring applied music who are not regularly working toward a degree will be charged \$150 per applied music course. Nonmusic majors will be charged \$35 for each applied music course.

Graduate students enrolled in 5 credit hours or less and undergraduate students enrolled in 7 credit hours or less who wish to receive the services of the Health Center must pay this service charge.

Summer Sessions Fee Schedule, 1972**Bloomington Campus**

RATE PER CREDIT HOUR	Indiana Resident	Nonresident
Undergraduate*	\$27	\$62
Graduate†	\$27	\$62
Slavic Workshop	\$27	\$27
Geologic Field Study	\$27	\$27
SPECIAL FEES (in addition to basic fees)		
Applied music	\$17.50	
Student teaching	\$50	
Special examination	\$ 5	
Bowling, golf, horsemanship	(payment made to bowling alley, golf course, or academy for use of facilities)	
Transcripts (after first)	\$ 1	

Summer Sessions Fee Refund Schedule, 1972**Bloomington Campus****For Intensive Sessions** (courses 13 class days in duration)

Withdrawal before second class	100%
Withdrawal before third class	50%
Thereafter	none

For Those Courses Which Are Six or Eight Weeks in Duration

	Refund for Full Withdrawal	Refund for Partial Withdrawal
First week, or until Class Change Day	100%	100%
Second week	50%	none
	or all except \$50, whichever is larger	
Thereafter	none	none

Indianapolis Campus Fee Schedule, 1972

	Resident	Nonresident
Undergraduate	\$20	\$40
Graduate	\$25	\$50
Adult Education Courses (noncredit) School of Nursing		\$75 per week
Correspondence Study (residents and nonresidents)		
High School Work		\$20 per course
College Credit Courses (residents and nonresidents)	\$20	per credit hour

Special Fees (in addition to basic fees)

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

Indianapolis Campus Fee Refund Schedule

Refunds are based upon the date of the official withdrawal application:

First Week	100%
Second Week	60%
Third Week	40%
Fourth Week	20%

No refunds are allowed after the fourth week of classes.

Appropriate adjustments are made for summer session fee refunds.

* Includes Special Students.

† Includes School of Law and Division of Optometry.

Rule Determining Resident and Nonresident Student Status

This Rule establishes the policy under which students shall be classified as residents or nonresidents upon all campuses of Indiana University. A nonresident student shall pay a nonresident fee in addition to fees paid by a resident student.

This Rule took effect July 1, 1969, and applies to all determinations of student residence status made on and after that date; provided, that no person properly classified as a resident student before July 1, 1969, shall be adversely affected by this Rule, so long as he attended the University before that date and remains continuously enrolled in the University.

"Residence," as the term, or any of its variations, is used in the context of this Rule for the purpose of defining the presence of a student within the state of Indiana and entitlement to resident student fee status means the establishment of a permanent dwelling place within the state, the continued presence in such dwelling, and a continuing intent to remain within the state. Evidence that a person intends to leave the state when a particular purpose is achieved negates residence. Ordinarily it will be presumed that a person entering Indiana from another state or country for the purpose of attending an institution of higher education does so with the intent of remaining only for the period required to attain educational goals and does not acquire residence. The facts that a person pays taxes and votes in Indiana will not overcome this presumption.

1. A "resident student" must have continuously resided in Indiana for at least six (6) months immediately preceding the first scheduled day of classes of the semester or other session in which the individual enrolls in the University.

a. The residence of a minor follows that of the parents or of a legal guardian who has actual custody of the minor or administers the property of the minor. In the case of divorce or separation, if either parent meets the residence requirements, the child will be considered a resident.

b. A minor student who comes from another state or country for the predominant purpose of attending the University shall not be admitted to resident student status upon the basis of the residence of a guardian, except upon appeal to the Trustees in each case.

c. The residence of a wife follows that of her husband; however, no woman shall lose her residency status because of marriage, if she continues enrollment in the University until she earns the degree for which she is enrolled at the time of marriage.

2. Physical presence in Indiana for the predominant purpose of attending a college, university, or other institution of education, except high school or its equivalent, shall not be counted in determining whether a person is a "resident student."

3. Nationality of a person shall not be a factor in determining resident student status if such person has the legal capacity to remain permanently in the United States.

4. A person once properly classified as a resident student shall be deemed to remain a resident student so long as remaining continuously enrolled in the University until his degree shall have been earned.

5. The Registrar or the person fulfilling those duties on each campus shall classify each student as resident or nonresident and may require and question proof of relevant facts. The burden of proof is upon the student making a claim to resident student status.

6. A Standing Committee on Residence shall be appointed by the President of the University.

7. A student who is not satisfied by the determination of the Registrar may lodge a written appeal with the Standing Committee on Residence, which Committee shall review the appeal in a fair manner and shall, if time and circumstances permit or require, afford to the student a personal hearing. The Committee shall report its determination to the Registrar, who shall forward it to the student.

8. The Standing Committee on Residence is authorized to classify a student as a resident student, though not meeting the specific requirements herein set forth, if such student's situation presents unusual circumstances and the individual classification is within the general scope of this Rule, or is consistent with a decision of the Trustees; provided, that each instance shall be promptly reported to the Trustees for approval.

9. A student, within thirty (30) days after notice of an adverse decision by the Standing Committee on Residence, may file an appeal to the Trustees with the Secretary of the Board of Trustees.

10. A student or prospective student who shall knowingly provide false information or shall refuse or conceal information for the purpose of achieving resident student status shall be subject to the full range of penalties, including expulsion, provided for by the University, as well as to such other punishment which may be provided for by law.

11. A student who does not pay additional monies which may be due because of his classification as a nonresident student, within thirty (30) days after demand, shall thereupon be indefinitely suspended.

12. A student or prospective student who fails to request resident student status within a particular semester or session shall be deemed to have waived any alleged overpayment of fees for that semester or session.

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. Rates in the Halls of Residence range from \$865 to \$1,105 an academic year for single housing and from \$62.50 to \$172 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. Before a landlord's rental property can be listed in this office, he must sign a card for the files attesting to his nondiscriminatory rental policies. Housing Offices are located at 801 North Jordan, Indiana University, Bloomington, Indiana 47401.

University Division

All students entering Indiana University directly from high school and all students transferring to the University during their freshman year enter the University Division. The chief purpose of the University 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, 809 East Seventh Street, 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 Section in the Office of Scholarships and Financial Aids 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, 809 East Seventh Street, Indiana University, Bloomington, Indiana 47401.

Libraries. In summer, 1969, Indiana University opened its new \$15-million University Library, which is ranked tenth in size among university libraries in America. The completely air-conditioned building is divided into three main areas: a five-floor west tower in which the Undergraduate Collections are shelved; a twelve-floor east tower in which the General Collections are housed on stack floors; and a general services area underlying and connecting the two towers. Other features of the new building include 900 individual study carrels, numerous faculty studies and seminar rooms, smoking lounges, temporary lockers, a cafeteria-snack bar, and offices and classrooms of the Graduate Library School. Approximately half of the University's collection of more than five million volumes is located in the University Library. The other volumes are conveniently distributed in reading rooms and departmental libraries (Anatomy-Physiology, Biology, Business, Chemistry, Education, Fine Arts, Geology, Law, Music, Optometry, and Physics-Mathematics-Astronomy); in the Lilly Library for special collections and rare books; in the several libraries at the other Indiana University campuses; and in housing units in the Halls of Residence system on the Bloomington campus.

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 56-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 Speech and Hearing Center 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 Kirkwood Hall helps students find employment with local, state, and federal agencies, including civil and foreign service agencies.

Indiana Memorial Union. Conveniently 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 a branch store in Gresham Hall of Foster Quadrangle.

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, Flying, and Rifle Clubs offer a variety of activity. Beechwood Heights, the University's 33-acre recreational area on Lake Lemon, provides facilities for swimming, sailing, picnicking, and outdoor games. Large state forest preserves and state parks are also within easy driving distance of the campus.

Cultural Events. The world's leading concert artists, professional Broadway plays, musicals, and ballets come to the campus for performances on the Auditorium and Auditorium Theatre Series. Free convocations feature outstanding lecturers and distinguished presentations in politics, public affairs, sciences, and the arts. Reading and discussion series and forms 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 Emphasis Lectures, 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 125 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

The Indiana University Medical Center, around which most of IUPUI has developed, consists of the Schools of Dentistry and Nursing, the School of Medicine and its 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 University Hospital. 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

The student must file a housing application for accommodations on the Indiana University Medical Center campus. The form may be obtained by writing to Director of Housing IUPUI, 1300 West Michigan Street, Indianapolis, Indiana 46202. A small, inexpensive photograph and a check for the \$25 loss and breakage-security deposit must accompany the application.

It is important to file early, because waiting lists always exist. It is not necessary to receive academic acceptance before filing for housing.

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 whenever possible provided the deposits are made at approximately the same time and provided both applicants make written requests for each other as roommates on the application form.

The Housing Office for IUPUI at the Medical Center also maintains a listing of off-campus facilities for single and married persons which must be checked *in person* in this office.

Campus Housing for Unmarried Students. (1) *Ball Residence* is for women only, with priority given to students in the *School of Nursing*. Rates per month per person: quads (two only), \$35; triples (twelve only), \$40; doubles, \$45; singles, \$54. (2) *The Single-Student Dorm*, located adjacent to and connected directly with the Union Building, is for men and women. Rates per month per person: doubles, \$53.50; singles (very limited), \$76. The Dorm has direct access to the Cafeteria and Snack Bar located in the Union Building. (3) *Winona Village*, for men only, consists of temporary barracks-type units with thirty-three double rooms located directly west of the Union Building. Rates per month per person: doubles, \$41; single rate in a double room \$54.

Campus Housing for Married Students. (1) *Warthin Apartment Building* includes these unfurnished accommodations: efficiencies, \$95 and \$100 per month; one-bedroom apartments, \$111 and \$121 per month. *Furnished* accommodations include: efficiencies, \$106 and \$111 per month; one-bedroom apartments, \$129 per month. (2) *Union Building* one-bedroom furnished apartments rent for \$131 per month. (3) *Winona Village* two-bedroom unfurnished apartments (metal-sided, barracks-style apartment buildings) are only for couples with children. They rent for \$68.50 per month.

Housing for Associate Degree Students. Arrangements for student housing in the Associate of Arts Program in Indianapolis may be made by contacting one or both of the following: Director of Housing, IUPUI, 1300 West Michigan Street, Indianapolis, Indiana 46202; or Director of Residence Halls, 1812 North Capitol Avenue, Indianapolis, Indiana 46202.

Student Services

Union Building. This campus is one of the few medical centers in the country to have its own Union Building. The Union Building provides a variety of activities and services for students, faculty, staff, and guests of the University.

The facilities in the Union Building include: Cafeteria, providing full meals, including breakfast, lunch, and dinner; Snack Bar, for sandwiches, salads, desserts, and beverages; banquet service, available for special events; and meeting rooms, available for students. Recreational facilities include a swimming pool, table tennis equipment, pocket billiard tables, and nearby tennis courts.

A beauty salon and barber shop are located on the ground floor of the Union. Guest rooms for overnight guests are available for the convenience of persons who will be visiting at the University.

The Bookstore offers all necessary textbooks and supplies for the Schools of Nursing, Medicine, Dentistry, and the Division of Allied Health Sciences. Also available are magazines, novelties, and sundry items.

Library. The combined libraries of the Schools of Medicine and Nursing are located in the Medical Science Building. The Library contains 88,201 professional volumes and subscribes to 2,391 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 reading room. The Library seats 200 persons, and ready access to reference materials is provided by 2,500 selected indices, encyclopedias, and dictionaries placed on open shelves in the main reading room.

A handbook describing the Library and its services is available upon request. In U-M, a computer-produced list of serial holdings, and three KWIC indexes to various bibliographies and government publications have been compiled by the library staff. A combination newsletter and booklist is issued bimonthly.

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. The latter group

is eligible only for care related to injuries or exposures sustained while at work and for emergency treatment of acute illnesses.

Designed to promote the general health of students, the service offers complete clinical and laboratory examinations, immunizations, outpatient care for minor illnesses, and limited hospital care for major illnesses or surgical operations. Optional health insurance, which may provide nonstudent health department coverage for dependents and which extends coverage to the student when away from the Medical Center campus, is also available. During those hours when the Student Health Service is closed, care is given by the Admitting Room in University Hospital.

Student Activities

Student Activity Board. The Student Activity Board is the central student organization at Indiana University - Purdue University at Indianapolis. Its objective is to provide cultural, social, and recreational activities for all students on that campus. The organization is composed of two representatives from each of these twelve divisions or programs: Division of Allied Health Sciences, Downtown Campus, Graduate School of Social Service, Herron School of Art, Associate of Arts Degree in Nursing Program, Indianapolis Law School, Normal College of the American Gymnastic Union, School of Dentistry, School of Medicine, School of Nursing, the Medical Sciences Graduate School, and the 38th Street 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 Inner-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 makes possible an evening's entertainment on that campus, where a series of inviting programs of theatre, music, and lectures which the Medical Center student may attend are scheduled. 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.

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 touring troupes which frequently visit provide a widely varied program of plays. Butler University, Indiana Central College, and Marian College are all located in Indianapolis. Art galleries, libraries, and museums enrich the city. There are ten radio stations, four television studios, and many movie houses to entertain the Indianapolis residents.

School of Nursing

HISTORY

By action of the Trustees and 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. Courses in theory 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 30 hours of college credit) in specified subjects was required for admission to the School. In 1950 a four-year program leading to the degree Bachelor of Science in Nursing was first offered. 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 Bachelor of Science 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 what were then 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 Master of Science in Education 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 university transfer credit and advanced standing examinations.

In 1965 the two-year associate of arts programs were developed cooperatively by the regional campuses and the School. The first of these programs opened at the Northwest campus. Programs are now organized within, and are offered at, Indiana University at Kokomo, Indiana University Northwest (Gary), and Indiana University Southeast (Jeffersonville-New Albany). In 1971, the Associate of Arts program at IUPUI became a part of the School of Nursing.

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.

The philosophy and objectives of the Associate of Arts program appear in that section of the *Bulletin*.

PROGRAMS

The School of Nursing offers the following programs:

The Associate Degree Program admits high school graduates for preparation for technical nursing and for study toward the degree Associate of Arts in Nursing.

The Baccalaureate Program admits high school graduates for basic preparation for professional nursing and registered nurses for study toward the Bachelor of Science in Nursing.

The Graduate Program admits registered nurses with baccalaureate degrees in nursing who are preparing for clinical specialization, teaching in schools of nursing, supervision in nursing services, or administration in nursing services and offers the Master of Science in Nursing.

The Continuing Education Program 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.

Requests from graduate professional nurses, professional organizations, or health agencies for needed courses or specific information about current course offerings may

be directed to the Director, Continuing Education, School of Nursing, Indiana University Medical Center, 1232 West Michigan Street, Indianapolis, Indiana 46202.

Nursing Research is a steadily growing component of all programs. 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 underway in clinical nursing and improvement of teaching. The Department cooperates and consults with community health agencies in sponsored research and exploratory studies.

ACCREDITATION AND MEMBERSHIPS

The associate, baccalaureate and master's degree programs are accredited by the National League for Nursing. State approval 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 Associate Degree Programs and Council of Baccalaureate and Higher 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 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 Doteline E. Allen Award for baccalaureate and master's registered nurse students with high academic achievement and leadership potential. It also sponsors the Florence Nightingale Fund, listed under Scholarships and Financial Aids.

FACILITIES FOR EDUCATIONAL EXPERIENCES

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

Indiana University Medical Center

Robert W. Long Hospital

University Hospital

James Whitcomb Riley Hospital for Children

William H. Coleman Hospital for Women

Outpatient departments and numerous special clinics

Bloomington Hospital, Bloomington

Central State Hospital, Indianapolis

Community Hospital of Indianapolis, Inc.

DePauw University School of Nursing, Indianapolis

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

Indianapolis School of Practical Nursing, Indianapolis Public Schools

LaRue D. Carter Memorial Hospital, Indianapolis

Methodist Hospital of Indiana, Indianapolis

Muscatatuck State School, Butlerville, Indiana

St. Francis Hospital, Beech Grove

St. Vincent Hospital, Indianapolis

Turtle Creek Convalescent Center, Indianapolis
Veterans Administration Hospital, Indianapolis
Visiting Nurse Association of Indianapolis
Winona Hospital, Indianapolis

All programs utilize an increasing number of community resources located throughout the state of Indiana, including public and private, large and small hospitals, public welfare services, public schools, schools for the handicapped and exceptional, rehabilitation centers, maternal and child health centers, mental health clinics, homes for the aged, and physicians' offices. The selection of resources depends upon the availability of appropriate student learning experiences.

STUDENT SERVICES

Guidance and Counseling Services

Students in the School of Nursing are responsible for planning their own programs and for meeting degree requirements. It is their responsibility to understand fully, and to comply with, all the provisions of the *Bulletin* for the year in which they enter the University. Students are assigned faculty counselors 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 they are taking course work or contemplating study. They may also consult the Adult Psychiatry Clinic and Chaplain's Office.

Scholarships and Financial Aids

The financial aid program at Indiana University assists qualified students in continuing their education through scholarships, grants, loans, and employment. With the exceptions noted below for specific funds, inquiries should be directed to Scholarships and Financial Aids, Cavanaugh Hall, Room 347, 925 West Michigan Street, Indianapolis, Indiana 46202.

Scholarships. The scholarship program recognizes excellent high school achievement and outstanding University performance by 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 Diane Groff Memorial Scholarship, the Ruth Orum Organ Memorial Scholarship, the Leona Meyer Shedd Scholarship, and the School of Nursing Parents' Club Fund. Students may apply to Sigma Theta Tau for the society's scholarships.

Associate of Arts students should request further information from the Chairman of the Associate Arts Degree in Nursing Program.

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.

A student may borrow up to \$1,500 per academic year. 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 7 percent a year while the student is in school. The student pays the 7 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. Federal Traineeships are available for registered nurses enrolled for full-time continuous study in the senior year of the baccalaureate program or in master's or post-master's programs. Assistance may also be given for doctoral study which includes a minor in nursing. The Professional Nurse Traineeship Program supports preparation for teaching, supervision, administration, and clinical specialization. Traineeships cover tuition, fees, a monthly stipend during academic periods, and dependents' allowances. Applications are available from the Traineeship Program Director, School of Nursing, Indiana University Medical Center, 1232 West Michigan Street, Indianapolis, Indiana 46202.

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 Services. Students may apply to the armed service 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 jurisdiction of the State of Indiana Department of Mental Health. Applications are available from Dorris O. Stewart, R.N., Psychiatric Nursing Director, Department of Mental Health, 1315 West Tenth Street, Indianapolis, Indiana 46202.

Stipends and tuition support are available under a grant from the National Institute of Mental Health for those students eligible for, and interested in graduate study in psychiatric nursing. Applications are available from Project Director, Psychiatric Nursing Training Grants, Indiana University Medical Center, School of Nursing, 1232 West Michigan Street, Indianapolis, Indiana 46202.

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. Students may apply to the Personnel Department, Medical Center.

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 or Chairman of the area where employment is desired.

Registered nurse students who work 24 hours during the week or weekends in the Medical Center Hospitals, and who are enrolled for a minimum of 8 credit hours, are granted fee remission.

STUDENT ORGANIZATIONS

Of the 170 student organizations at Indiana University, four 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 may be invited to membership if they meet the high academic and personal criteria for membership.

Caduceians. Open to all full-time baccalaureate and master's professional nurse students; provides an agency for social interaction and aids in student orientation.

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 nursing students, 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.

Student-Faculty Government. Open to all students and faculty, this is the central governing body of the School of Nursing. This organization attempts to foster a spirit of unity and cooperation among the students and faculty, for whom it sponsors social, cultural, and recreational activities.

Pi Lambda Theta. 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 reported on that date shall be WF (withdrawn, failing).

Incompletes. A grade of I may be given only when the work of the course is substantially completed and of passing quality. When an Incomplete is assigned, a record must be maintained stating the reason for recording the Incomplete and an adequate guide for its removal. 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.

These regulations do not apply to independent study, reading, and research courses (marked by the sign ★ in the list of courses) in which completion of the work of the course is not necessarily required at the end of the semester. Once a student has graduated, nothing in these regulations shall prohibit the Incomplete from remaining on the record.

Pass-Fail Option. Any student in good standing may enroll in elective courses for which the grade assigned is P (Pass) or F (Failure). The course, if passed, would be credited toward the degree but would not affect the grade-point average. A failing

grade would adversely affect the grade-point average. The course must be an elective, that is, it may not be used to satisfy requirements in the major or minor. No more than one course may be taken on this special basis in any one semester. Undergraduate students may elect P-F for a maximum of six elective courses during the sophomore, junior, and senior years.

Addition of Courses. No course may be added by students after the first two weeks of a regular semester 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. A student's excessive absence will be reported by his instructor to the Dean. Illness is usually the only acceptable excuse for absence.

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.

Semester Load. Full-time students are those enrolled for 12 or more credits during a regular semester or 6 or more credits during a summer session. Less than this constitutes part-time study.

Other Requirements

Orientation. All students new to Indiana University - Purdue University at Indianapolis are expected to attend the orientation program.

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. Appointments for completing requirements are scheduled during the orientation period.

Uniforms. Basic baccalaureate students wear the designated uniform of the School. Registered nurse students wear the uniform of their choice. All students wear the designated name pin which is ordered during orientation unless otherwise instructed. All students wear navy blue uniforms and tailored navy blue or black hats 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 associate arts, baccalaureate, or to the graduate programs are described under sections devoted to each of these in this *Bulletin*.

Undergraduate Programs

ASSOCIATE OF ARTS CURRICULUM

The Associate Arts Degree in Nursing Program is offered at Indianapolis and at three other Indiana University campuses. For further information, write to the Chairman of the Associate Arts Degree in Nursing Program at the campus where enrollment is desired.

The curriculum of general and technical education leading to the degree Associate of Arts in Nursing is offered to qualified high school graduates.

Needs in the urban community help to form the philosophy of the Associate Degree Nursing Program. The responsibility and challenge of providing technical nursing education based upon human growth and development is willingly accepted by the faculty in the nursing program.

As participating citizens in the urban community in which they teach and learn, the faculty and students both believe the learning environment is one which gives the student a chance to function as an integral member in a multitude of agencies providing health-related services. The student has the chance to learn self awareness, to think more rationally about himself in relation to others, and to develop an increased appreciation of all kinds of individuals and their modes of living.

Nursing is a dynamic and therapeutic process requiring professional and technical skills to meet health care needs. The technical nurse is a member of the health team which participates in planning, implementing, and evaluating nursing care. The Associate Degree graduate utilizes established nursing measures for individuals in common preventive, therapeutic, and rehabilitative health needs. The graduate is prepared to serve in beginning nursing positions under the leadership of the professional and experienced nurse.

The curriculum is designed to prepare graduates for careers as registered nurses after graduation and state licensing. The study provides the principles of physical, biological, and behavioral sciences as a base for service as a nurse. This method emphasizes that the student experience behavioral and developmental changes, not merely acquiring theory and skills of practice.

The approach is student centered in liberal education, and the professional discipline prepares the graduate to cope with ever changing technological demands of nursing. The graduate should be prepared to be an effective nurse in a dynamic social climate.

A minimum of 32 credits in nursing courses and 32 in general education are required for graduation. The following curriculum is designed to enable the student to achieve four major functions:

1. Understands human growth and development as a basis for nursing care and community living.
2. Develops the ability to give effective nursing care to people with common nursing and health problems.
3. Utilizes facts, principles, and concepts from liberal and professional study as a basis for problem solving.
4. Develops social consciousness through appreciation of unique living styles and cultural forces which relate to nursing and health care service in the urban community.

ADMISSION TO THE PROGRAM

Each candidate for admission is evaluated according to the following criteria:

1. Graduation in the upper half of his high school class, with the following minimum number of credits: English, 3 units; Laboratory science, 1 unit; Algebra or Geometry, 1 unit; Additional English, Language, Mathematics, Science, or Social Studies, 10 units.

2. Achievement of satisfactory grades on the SAT or ACT test.
 3. Status as a U.S. citizen or the filing of application to become one, 18 years of age before first classes begin. Birth certificate required.
 4. Completion of a physical examination, including specified immunizations and tests and chest x-ray.
 5. Evaluation of GED diploma holders at the discretion of the Admissions Office.
- Applications for the program may be obtained from the IUPUI Admissions Director, 1201 East 38th Street, Indianapolis, Indiana 46205.

DEGREE REQUIREMENTS

Prospective students should study the requirements for admission to the Associate of Arts program, the specific curriculum requirements and sequences, and requirements for the degree. Students are responsible for meeting degree requirements.

All candidates for the degree Associate of Arts in Nursing must fulfill the following requirements:

1. Completion of all courses (or their equivalent) required in the curriculum.
2. A cumulative grade-point average of 2.0 on a 4.0 scale in general education courses, and a grade of 2.0 on a 4.0 scale in all nursing courses.

ACADEMIC STANDING OF STUDENTS

The following policies apply for all undergraduate students in the Associate of Arts Program.

Candidates for Degrees in Good Standing. A student is considered a candidate of good standing for the associate degree when he has been regularly admitted to the University and the Associate of Arts Program, when his academic grade-point average is not less than 2.0 for the last semester's work, and when his cumulative average is not below this level and when a grade of 2.0 has been received in each nursing course.

Academic Probation. A student will be placed on academic probation when the cumulative grade-point average is below 2.0.

Dismissal. A student may be dismissed from the school when, in the judgment of the Executive Committee, there is lack of progress toward the degree. Failure to attain a 2.0 average in any two consecutive semesters and to attain a cumulative average of 2.0 may be considered evidence of lack of progress. Failure to attain the grade of 2.0 in each nursing course is cause for dismissal.

Readmission. A student who is dismissed from the program may address a petition for reinstatement to the Chairman of the program at least one semester prior to the requested date of enrollment. The Executive Committee may approve readmission if conditions imposed at time of dismissal have been met and there is evidence that successful progress may be made toward the degree.

CURRICULUM DESIGN

First Year

	Hours
<i>First Semester</i>	
Introductory Psychology II	3
Elementary Human Anatomy	5
English Composition	2
Fundamentals of Nursing	6
<i>Second Semester</i>	
Child Psychology	3
Elementary Human Physiology	5
Microbiology	3
Nursing	6
	<hr/> 33

Second Year

<i>First Semester</i>	
Pharmacology	3
Principles of Sociology	3
Nursing	10
<i>Second Semester</i>	
Urban Sociology	3
Elective	2-3
Nursing	10
31-32	

The Associate Arts in Nursing Program is offered at three other Indiana University campuses. For further information write to the Director of the Associate Arts in Nursing Program at the campus where enrollment is desired.

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 has as its primary purpose the education of an individual, both liberally and professionally, who accepts responsibility for present and evolving professional nursing practice within the context of a changing society and changing health services to people.

The graduate of this program is educated to provide professional nursing care for patients in any setting, to function in a beginning leadership role and as a member of the health team, and to participate in the search for knowledge underlying nursing practice for the continued advancement of patient care. The baccalaureate program provides the broad basic education for graduate education in nursing and for continued personal and professional development.

The curriculum is planned so that, in achieving his goals, the student:

1. Integrates selected basic concepts and principles from the physical, biological, and social sciences and humanities in assisting individuals and groups to achieve and maintain maximum health.
2. Demonstrates skill in ministering nursing care based on relevant knowledge from the biological, physical, and social sciences and humanities.
3. Values own role as a professional nurse in relation to current and evolving functions concomitant with society's health needs.
4. Demonstrates leadership in coordinating health services for individuals and groups.
5. Assumes responsibility for personal and professional growth as a citizen and professional nurse.

ADMISSION TO THE UNIVERSITY

Freshman and transfer-student applicants are subject to the admissions procedures and standards as described earlier in this *Bulletin*.

Registered nurse applicants should be graduates of state accredited schools of nursing and present evidence of licensure to practice nursing.

APPLICATION

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

All applicants should write to the Office of Records and Admissions, Bryan Hall, Indiana University, Bloomington, Indiana 47401, or, for Indianapolis enrollment, to Admissions Director, Indiana University - Purdue University at Indianapolis, 1201 East

38th Street, Indianapolis, Indiana 46205. An application fee of \$15 is required of each applicant who is new to the University.

Regardless of campus of enrollment, all registered nurses should apply to Admissions Director, Indiana University - Purdue University at Indianapolis, 1201 East 38th Street, Indianapolis, Indiana 46205.

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

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 December 5 for the second semester, April 15 for summer session, and June 15 for first semester.

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 University Division at Bloomington, Indianapolis, or one of the other campuses of the University.

Students enrolled in the University Division at Bloomington and Indianapolis usually have a counselor from the School of Nursing. Students beginning their studies at other Indiana University campuses should contact the Dean's Office, School of Nursing, for counseling.

Effective August, 1972, certification to the baccalaureate nursing major is selective. The number of certified students is limited to those that can be accommodated with available resources.

The minimum certification requirements are:

1. Completion of a minimum of 26 credit hours
2. Cumulative grade-point average of no less than 2.0
3. Completion of prerequisite courses or their equivalents:

Chemistry C101-C102 Elementary Chemistry	10 cr.
Anatomy A215 Basic Human Anatomy	5 cr.
Physiology P215 Basic Mammalian Physiology	5 cr.
English W131 Elementary Composition	2 cr.
At least three (3) of the following courses	9 cr.
Sociology S161 Principles of Sociology	3 cr.
Sociology S163 Social Problems	3 cr.
Psychology P101 Introductory Psychology I	3 cr.
Psychology P102 Introductory Psychology II	3 cr.
	31 cr.
4. Submission of written Application for Certification to the School of Nursing no later than March 15 preceding expected fall enrollment. Application forms may be obtained from the Indianapolis or Bloomington School of Nursing Office.
5. Consideration will be given first to those students completing certification requirements at the end of the spring semester; and second to those students completing certification requirements at the end of Summer Session I or July 1, whichever is later.

Students from other colleges and universities with credit for more than one year of study should be admitted to the University prior to submitting the Application for Certification to the School of Nursing no later than March 15 preceding the expected

fall enrollment. In addition to meeting all certification requirements, transcripts of all credits and grades earned in all subjects taken at other institutions are required before action can be taken on applications. A transcript of any basic nondegree nursing program also is to be submitted. Placement in the nursing major courses depends upon available resources.

Registered Nurse Students. Registered nurse students are certified to the School of Nursing after admission to the University and submission of application to the School of Nursing. They are admitted with sophomore standing.

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

ADVANCED STANDING

Students may attain 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.

Advanced Standing in Nursing. Students may qualify for credit in nursing courses by satisfactory performance on Advanced Standing Examinations in maternal-child health, medical-surgical nursing, nutrition, and pharmacology. Application may be made after successful completion of 26 credit hours that apply to the degree, cumulative grade-point average of 2.0, and a course including theory and experience in the previous nursing program in the subject of the examination. Examinations are scheduled during the first week of the first and second 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. Advanced Standing Examinations may not be repeated.

For further information, write to the Counselor to R.N. Baccalaureate Students, School of Nursing, Indiana University Medical Center, 1232 West Michigan Street, 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 making application for the degree.

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

1. Completion of all courses (or their equivalent) required in the curriculum; a minimum of 122 credit hours, excluding physical education.

2. 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.

3. Grades not less than C in English Composition W131 or W140 and in clinical courses of the nursing major.

4. Completion of all required study for the degree within six years from the time the student first registers in the School of Nursing. The record of the student who fails to comply with this requirement will be re-evaluated in terms of the current program.

5. Demonstration of personal integrity and maturity which will contribute to success in nursing.

6. Application for the degree at the time of program planning for the final semester. The student 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 certification for the degree if the student fails to file the application.

ACADEMIC STANDING OF STUDENTS

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

Candidates for Degrees in Good Standing. A student is considered to be a candidate in good standing for the baccalaureate degree when he has been regularly admitted to the University and the School of Nursing, when his academic grade-point average is not less than 2.0 for the last semester's work, and when his cumulative average is not below this level.

Academic Probation. A student will be placed on academic probation when the cumulative grade-point average is below 2.0; probation will also be imposed for the duration of the semester following one in which the semester average falls below this level.

Academic probation will be removed following the semester in which the cumulative average and the semester average are 2.0 or higher.

Disciplinary Probation may be assigned to students who fail to meet satisfactory standards of personal and professional behavior.

Dismissal. A student may be dismissed from the school when, in the judgment of the Committee on Admission, Progression, and Graduation, there is lack of progress toward the degree. Failure to attain a 2.0 average in any two consecutive semesters *and to attain a cumulative average of 2.0 may be considered evidence of lack of progress.*

A student may also be dismissed for failure to remove disciplinary probation.

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.

Readmission. A student who is dismissed from the school may address a petition for reinstatement to the Office of the Dean at least one semester prior to the requested date of enrollment. The Committee on Admission, Progression, and Graduation may approve readmission if conditions imposed at time of dismissal have been met and there is evidence that successful progress may be made toward the degree.

CURRICULUM DESIGN

The baccalaureate curriculum 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 curriculum requires a minimum of four academic years for completion.

The curriculum provides for a major in nursing and an optional minor. The minor consists of a 9-12 credit sequence of courses in one discipline of the student's choice

beyond the freshman level, but not less than 12 total credits. At least 6 credits shall be in upper division courses (300-400 level). If a minor is not elected, 6 of the elective courses credits shall be in upper division courses.

The freshman year is carried on the Bloomington, Indianapolis, or one of the other Indiana University campuses. The sophomore year is offered on both the Medical Center campus and the Bloomington campus. A limited number of students who had their freshman year on the Bloomington campus may also enroll for their sophomore year on that campus. The junior and senior years, which constitute the major in nursing, are taken at the Medical Center.

Sample Curriculum Pattern

First Year

		Hours
Chemistry C101-C102	Elementary Chemistry I-II	10
English W131 or W117	Elementary Composition	2
*Anatomy A215	Human Anatomy	5
*Physiology P215	Mammalian Physiology	5
Sociology S161	Principles of Sociology	3
Sociology S163	Social Problems	3
Psychology P101	Introductory Psychology I	3
†HPER W100 or M130	Basic Instruction in Physical Education	2
		33

Second Year

Nursing B200-B201	Principles of Nursing Care I-II	8
Home Economics H236	Fundamentals of Nutrition	3
	or	
*†Nursing B215	Foundations of Nutrition	
Nursing B205-B206	Dynamics of Interpersonal Relationships I-II	2
Microbiology M200-M255	Introductory Microbiology	5
	or	
†Nursing B218	Microbiology	
*Nursing B216	Pharmacology	3
Psychology P102	Introductory Psychology II	3
	Guided Electives	3
		27

Third Year

Nursing B310	Ecology of Nursing	3
*Nursing M355	Nursing Care of the Adult	10
Nursing B305	Dynamics of Interpersonal and Group Relationships	1
Nursing B306	Behavioral Concepts in Nursing	1
*Nursing G355	Maternity Nursing	5
*Nursing C355	Nursing of Children	5
Psychology P316	Psychology of Childhood and Adolescence	3
	Guided Elective	3
		31

Fourth Year

Nursing P413	Introduction to Psychopathology	2
Nursing P451	Psychiatric Nursing	5
Nursing H433	Public Health	2
Nursing H435	Public Health Nursing	5
Nursing R493	Introduction to Nursing Research	3
Nursing L473	Management of Nursing Care	5
Nursing J458	Advanced Nursing	5
	Guided Elective	6
		33

* Acceptable substitutes are Anatomy A210 (5 cr.) and Physiology P204 (5 cr.) or Physiology P120 (7 cr.).

† Required only for University Division students on the Bloomington campus.

* Advanced Standing Examination is offered to graduates of hospital and associate of arts program in nursing.

† Available only on the Medical Center campus.

Graduate Programs

The School of Nursing offers graduate programs which prepare an individual to function in a leadership capacity as a clinical specialist, teacher, supervisor, 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.

In attaining the objectives of his selected learning experiences, the student:

1. Synthesizes knowledge from the physical, biological, and social sciences and from other disciplines relevant to the expert practice of nursing.
2. Applies knowledge as a highly competent self-directed practitioner in a specialized clinical area of nursing.
3. Validates theoretical nursing constructs based on the analysis of clinical nursing situations.
4. Applies critical inquiry, research techniques, and research findings to the study of nursing problems.
5. Evaluates the present and emerging roles of nurses and nursing in the health care systems of contemporary society.
6. Initiates and/or actively participates in cooperative planning and action for nursing care and health services within an area of nursing practice.
7. Comprehends the theoretical foundations and the major issues of a selected functional role in nursing.
8. Applies theoretical foundations in performance of a selected functional role.

The School of Nursing offers graduate programs with a nursing major in medical-surgical, psychiatric-mental health, pediatric, maternity nursing, or nursing service administration, and a minor in such areas as clinical nursing, teaching, nursing service administration, or a basic discipline. 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 major 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.

The criteria below must be met for full admission. An applicant who lacks one or more of the criteria may be considered for admission with probationary, conditional, or deficiency status.

1. A baccalaureate degree from a nationally accredited nursing program.
2. A baccalaureate grade-point average of 3.0 or higher on a 4-point scale.
3. Current registered nurse licensure.
4. Completion of Graduate Record Examination Aptitude Test and submission of scores to the School of Nursing.

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 Graduate Admissions, School of Nursing, Indiana University Medical Center, 1232 West Michigan Street, Indianapolis, Indiana 46202.

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 \$15 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, Bryan Hall, Indiana University, Bloomington, Indiana 47401.

Applications and transcripts are submitted to Graduate Admissions, School of Nursing, Indiana University Medical Center, 1232 West Michigan Street, Indianapolis, Indiana 46202. Fees are paid directly to the University as directed on the form.

International students apply first to the Office of Records and Admissions, Bryan Hall, Indiana University, Bloomington, Indiana 47401 for admission to the University.

When To Apply. Early admission is essential. Credentials can rarely be processed after March 15 for the summer session, June 15 for the first semester, and November 15 for the second semester. From two to three months are ordinarily required for collecting and evaluating records, and date of admission may determine eligibility for enrollment within department quotas.

Students may be admitted in any semester, but the sequence of courses in the nursing major may require first-semester admission for full-time study. Approved general education courses may be taken on any campus of Indiana University; nursing courses are offered only at Indiana University Medical Center.

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

ADMISSION

Unconditional Admission. An applicant who meets all criteria of eligibility for admission will 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.

The condition may be removed by submission of the required documents for degree or for licensing, or, in case of a nonaccredited program, by satisfactory completion of one semester of graduate study.

Admission with Deficiencies. An applicant who has deficiencies in the baccalaureate program may be admitted provided that the deficiencies do not amount to more than one year's work.

Deficiencies may be removed by supplementary course work or by exemption examinations as approved by the admissions committee and the academic counselor. Applicants may remove deficiencies in selected clinical courses by satisfactory performance on baccalaureate level Achievement Examinations of the National League for Nursing.

Admission on Probation. An applicant whose grade-point average is less than 3.0 may be considered for admission on probation. Probation is removed after one semester (or equivalent) of graduate study with a grade-point average not less than 3.0.

Maintaining Active Status of Admission. Admission is valid only for the enrollment period designated in the admission letter. Deferment may be granted on written request, subject to adjustment of admission status to requirements of the new enrollment period. Applications and transcripts are filed for two years only; beyond that period re-application and re-submission of all credentials will be required.

Part-Time Study. Part-time study is possible, provided the program is completed within the six-year limitation. Part-time students should consult with their counselors 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 24 graduate credit hours with a grade-point average of 3.0 or above in nursing courses 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. Supporting transcripts for transfer credits 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 shall: (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, deficiencies, probation, and incomplete grades, (4) cumulative grade-point average of 3.0, (5) achieve a grade-point average of 3.0 or above in required nursing courses and a grade-point average of 3.0 or above in all other courses, and (6) apply for the degree at the time of enrollment for the final semester. At least two thirds of the total credit must be in graduate courses. 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.

A maximum of 9 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 academic counselor. Nursing courses 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:

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 academic counselor before credit earned at other institutions may be added to the official transcript.

Courses Taken at Other Indiana University 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 counselor.

Grades, Probation, and Dismissal. A student who fails to attain a B (3.0) grade-point average in required nursing courses and to maintain a B (3.0) grade-point 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 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

Minimum completion time for the master's program is three semesters and a summer session. A 4-semester sequence (2 academic years) is recommended. The pattern and duration for the individual student is determined in consultation with the counselor.

All programs include the following areas of study:

1. **Core Courses.** One course in statistics and research methodology; and Nurs. B506-B507.

2. **Courses in the Nursing Major.** Minimum of 15 credit hours, including 3 hours in the research study. Credit hours in clinical specialization vary with the area of study.

3. **Cognate Courses to the Major.** 9 to 12 credit 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. Requirements vary with the major department.

4. **Courses in the Minor.** 12 credit hours, determined by the area of study. Minors are available in clinical nursing, teacher education, nursing service administration, or a basic discipline.

Thesis Option. With approval of the academic counselor, 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

Students select a major and a minor area of study. Majors are available in maternity nursing, medical-surgical nursing, pediatric nursing, psychiatric nursing, and administration of a nursing service. Students majoring in administration of a nursing service select a minor in maternity nursing, medical-surgical nursing, or pediatric nursing.

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 R590.

A minor may be selected in teacher education or nursing service administration. Clinical specialization is being developed.

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 R590.

A minor may be selected in teacher education or nursing service administration. Clinical specialization offerings are being developed.

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 R590.

A minor may be selected in teacher education or nursing service administration. Clinical specialization is available.

Family Nursing

A new graduate program in Family Nursing is anticipated for Fall, 1972. For further information write to Dr. Frances Cleary, School of Nursing, Indiana University Medical Center, 1232 West Michigan Street, Indianapolis, Indiana 46202.

Psychiatric Nursing

The Department of Psychiatric Nursing offers a program in clinical specialization in psychiatric-mental health nursing.

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.

Initial enrollment in the first semester permits a continuous program of study. Students take the required core courses for all graduate programs and the following required courses: Nursing P550, P552, P554, P660, P662, P664, P666, P668, and R590.

Administration of a Nursing Service

The area of Nursing Service Administration offers a major which aims to promote competence in students preparing to direct or assist in the direction of a hospital nursing service or a major division or activity of a hospital nursing service. The program is directed toward helping students acquire knowledge of those sociological, psychological, and economic and technological forces that provide the base upon which management of a nursing service may be developed to deliver effective clinical care to patients. Opportunity is given to apply theory and to develop abilities.

The program requires a minimum of 4 academic semesters; initial enrollment in the first semester is recommended. Applicants for the major should have a minimum of three years of supervisory experience. Required courses: Nursing L573, L574, L575, L578, L579, R590. A minor may be selected from clinical nursing and related areas.

The area of Nursing Service Administration offers a minor which aims to provide knowledge of management to students preparing for supervision in a selected clinical area of nursing in a hospital nursing service. Courses in this area assist the nurse in using both management and clinical nursing theory to promote effective nursing for patients. Knowledge of the operations of an institution based on theory of management provides support for clinical development of nursing practice within the realities of a fluid hospital budget, organization, policy, relationships, and material resources as these affect the total administration of the nursing service of which clinical supervision is a part. A concentration drawn from the area offerings and cognates is chosen in consultation with the student's counselor in major and minor areas of study. A minimum of 6 credit hours of nursing service administration courses is required to be taken from L573, L574, and L575.

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 both in selected teaching-learning experiences under the guidance of the graduate faculty in the area of the nursing major and in concurrent seminars.

Applications for student teaching must be completed and filed with the chairman of teacher education by the second month of the academic semester prior to enrolling in Nursing T570.

Required courses in the teaching of nursing: Education P525, Advanced Educational Psychology, and H530, Philosophy of Education; Nursing T570, T515, and T575.

Courses in the School of Nursing, 1972-73

The number of hours of credit given a course is indicated in parentheses following the course title. The abbreviation "P" refers to the course prerequisite or prerequisites. "C" refers to concurrent courses. Courses exempt from the Incomplete rule are marked by the sign ★.

ASSOCIATE OF ARTS COURSES

A103 Fundamentals of Nursing (6 cr.)

Designed to develop an understanding of the concepts and practices fundamental to the nursing care of all patients. Course provides an orientation to nursing as an emerging profession with an identified technical component.

A104 Nursing of the Adult I (6 cr.)

Planned to assist the student in the continued development of understandings, attitudes, and competencies emphasized in Fundamentals of Nursing; also for the acquisition of new knowledge and skills necessary for nursing care of adult patients with selected conditions utilizing a problem-solving approach.

A203 Nursing of the Adult II (4 cr.)

Content is a continuation of Nursing of the Adult I with greater emphasis on application of principles from the humanities and related sciences in understanding and planning measures of nursing intervention for the adult medical and surgical client.

A204 Psychodynamic and Psychiatric Nursing (4 cr.)

Provides the student with content designed to identify behavioral patterns the individual experiences during various levels of psycho-social disequilibrium. Included are nursing approaches and various treatment modalities utilized to assist the individual toward adjustment. Emphasis is on the nurse's role of communication as a major skill.

A205 Physical and Mental Health Seminar (2 cr.)

Deals with developmental patterns from adolescence through senescence; emphasis on determinants of development in each stage including cultural, social, and religious influences; Consideration directed toward understanding the developmental concept as a basis for nursing intervention. Community based family health needs and resources included.

A206 Nursing of Children (4 cr.)

Content stresses nurse-parent-child relationships; nursing role in anxiety reactions; the health team; common conditions and situations encountered with each childhood age level; modifications needed in techniques and skills; identification of developmental interference; safety; preventive measures and methods; health teaching and the value of play.

A207 Maternity Nursing (4 cr.)

Course based on the phases of family-centered development; focuses on essential knowledge, skills, and techniques relevant to the childbearing family, including the newborn. Each student attends clinics, preparation for parenthood classes, parent meetings, with opportunity to participate in independent study.

A208 Maternal Child Health Seminar (2 cr.)

Designed to explore family types, role interaction, and developmental tasks of the establishing, child-planning, child-bearing, and child-rearing phases of family life. Developmental milestones are explored, utilizing an eclectic approach. History, trends, legislation, and statistics are discussed.

BACCALAUREATE COURSES

B200-B201 Principles of Nursing Care I-II (4-4 cr.)

Fuller, Staff

P: Anatomy A215, Chemistry C101-C102, English W131, Physiology P215, Psychology P101, Sociology S161. P or C Home Economics H236 or B215, Microbiology M200-M255 or B218. C with B201: B216. Helps students develop professional attitudes, understanding, 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.)

Evans, Staff

C: 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.)

Harris

P: Chemistry C101-C102, Physiology P215, Psychology P101, Sociology S161. 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 first semester.

- B216 Pharmacology (3 cr.)** Clark
P: B200. C: 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 second semester.
- B218 Microbiology (5 cr.)** Raidt
P: Anatomy A215, Chemistry C101-C102, Physiology P215. 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.)** Evans, Staff
C: C355, G355, M355. Interpersonal relationships and communication concepts. Increasing sensitivity to interpersonal processes and application to nursing practice. Group dynamics and processes. Offered first semester.
- B306 Behavioral Concepts in Nursing (1 cr.)** Evans, Staff
C: C355, G355, M355. 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. Offered second semester.
- B310 Ecology of Nursing (3 cr.)** Moses
Study of history, demography, and ecology of contemporary nursing as a practice and as a profession. Current issues and future prospects in the delivery of nursing services within the context of total health care systems will be examined and evaluated.
- B410 Legal Aspects of Nursing (2 cr.)** Miller
P: Senior standing or consent of instructor. Study of the more important state and federal court decisions affecting facets of the nurse and modern nursing; visible trends in the law of nursing and the underlying philosophies.
- C355 Nursing of Children (5 cr.)** Bearss, Staff
P: B200-B201. P or C: Psychology P316. Understanding and meeting nursing needs of the child and his family in health and illness; experience in clinic, hospital, and nursery school.
- G355 Maternity Nursing (5 cr.)** Grossman, Staff
P: B200-B201. P or C: Psychology P316. 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
P: Sociology S163, B200-B201, B215, B218. Evolvement of philosophy and principles of public health giving consideration to changing times; introduction to organization of health programs from international to local levels; emerging trends based on needs and pressures of society; study and solution of selected community health problems.
- H435 Public Health Nursing (5 cr.)** Dailey, Staff
P: Psychology P316, C355, G355, M355. P or C: H433. Development of concepts and principles of public health nursing in meeting health needs of individual, family, and community; emphasis on nursing process; practice setting in generalized public health agency with guided experiences in home, industry, school, and other agencies.
- J458 Advanced Nursing (5 cr.)** Hopkins, Staff
P: C355, G355, M355. 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.)** Hopkins, Staff
P: C355, G355, M355. Administrative principles as guides for action in beginning leadership positions in nursing; application of principles through guided experience in selected clinical areas.
- M355 Nursing Care of the Adult (10 cr.)** Meier, Staff
P: Sociology S163, Psychology P102, B200-B201, B205-B206, B215 or Home Economics H236, B216, B218 or Microbiology M200-M255. The nursing process in delivery of health care services to the adult in the family; nursing care principles applied through guided experience with selected patients in various settings; the nurse's role as a member of the health care team.
- P413 Introduction to Psychopathology (2 cr.)** French, Staff
P: Psychology P101, P102, P316; Sociology S161, S163; B205-B206, B305-B306. C: 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.)** Lynn, Staff
P: Psychology P101, P102, P316; Sociology S161, S163; B205-B206, B305-B306. C: P413. Synthesis of concepts from biological and behavioral sciences, psychiatric nursing theory, theories of origins of psychopathology, and clinical-interactional data into psychotherapeutic and sociotherapeutic nursing approaches with patients and their families in selected institutional and community settings.
- P490 Readings in Psychiatric Nursing (1-3 cr.)** Lynn, 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, Lynn, Fuller
P: consent of instructor, P413, P451.
- R493 Introduction to Nursing Research (3 cr.) Selmanoff
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 Clinical Experience in Nursing (1-6 cr.) Staff
P: Consent of instructor. Planned and supervised clinical experiences in the area of the student's major interest.
- Z492 Individual Study in Nursing (1-6 cr.) Staff
P: consent of instructor. Opportunity for the nurse to pursue independent study of topics in nursing under the guidance of a selected faculty member.

GRADUATE COURSES

- B505 Group Theory and Dynamics (3 cr.) Pfeiffer
Study of peer interactions and relationships; focus on individual and group development through cognitive inputs and experience-based methodologies; Includes extended off-campus session.
- B506 Dynamics of Human Development (3 cr.) Staff
Laboratory arranged. Study of growth and development and life cycle of man from comprehensive viewpoint; concentrates on dynamic interactional nature of various factors influencing nature and direction of human life. Emphasis on designing application of theory to nursing practice.
- B507 Dynamics of Anxiety and Stress (3 cr.) Staff
Laboratory arranged. Explores theories of anxiety and stress and their expression in human life with emphasis on application of these data as a basis for appropriate nursing intervention.
- 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.
- C660 Seminar in Pediatric Nursing (3 cr.) Bearss
Analysis, synthesis and evaluation of the process in pediatric nursing.
- C670 Role of Nurse Specialist in Pediatrics (3 cr.) Bearss
Laboratory: arranged. Exploration of the responsibilities and functions of the nurse specialist in selected areas of pediatrics. Individual involvement on the professional team in selected areas of pediatrics.
- 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.) Cleary
Study of the biologic and physiologic bases for knowledgeable nursing diagnosis and purposeful nursing care in maternity nursing.
- G554 Community Approach to Maternity Nursing (3 cr.) Grossman
P: G553. Study of the community and its resources for maternal-child care; participation in community health programs.
- 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.) Cleary
Study of the psycho-socio context of maternity nursing for the development of a broad perspective of the maternity patient and maternity care.
- G558 Family-Centered Maternity Care (3 cr.) Grossman
P: G553. Study of the concepts relative to family-centered care; participation in an ongoing family-centered hospital program; parent education classes included.

- ★J690 Readings in Clinical Nursing (1-3 cr.) Staff
P: consent of instructor. Individual assignments arranged.
- ★J692 Independent Study in Nursing (1-6 cr.) Staff
P: consent of instructor. Topic arranged depending on the need and interests of student.
- 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, Clifford
Introduction to nursing service administration philosophy, purpose, and organization as related to community concern for health and health team developments. Selected aspects of management of resources are studied as approaches to attaining clinical nursing goals within hospital objectives.
- L574 Nursing Service Administration II (3 cr.) Weber, Clifford
Personnel development as approach to clinical nursing. Study of job evaluation complex, staffing, initial employment practices, staff education, staff utilization, and personnel problems in nursing; effects of personnel practices on nursing care of patients.
- L575 Nursing Service Administration IV (3 cr.) Weber, Clifford
Administrative approaches to provision of nursing to groups and individuals; evaluation of nursing service; development of relationships; philosophy and purpose of a nursing service.
- L578 Seminar: Nursing Administration (3 cr.) Weber, Clifford
P: L573, L574, L575; taken with L579. Practicum project. Areas of nursing service in cooperating agencies investigated and examination of them in seminar for commonalities, differences, and the basic underlying factors.
- L579 Nursing Service Administration III (3 cr.) Weber, Clifford
P: L573, L574, L575; taken with L578. Practicum participation. Nursing theory studied by observation and participation in selected activities appropriate to student backgrounds and objectives. Analysis aims to evolve a comprehensive philosophy and practical activating methods.
- M513-M514 Pathophysiology Applied to Nursing I-II (3 cr.) Staff
Exploration of pathophysiologic states associated with disturbances of the various organ systems. Emphasis on symptoms of pathogenesis of disease.
- M553-M554 Advanced Medical-Surgical Nursing I-II (3-3 cr.) 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.) Staff
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.
- 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, Lynn
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.) Bishop
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, Lynn, 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.
- P580 Social Factors of Mental Illness Relevant to Clinical Nursing (3 cr.)** Koldjeski
Study of selected social factors concerning mental illness relevant to clinical practice of psychiatric-mental health nursing in both institutional and community settings. Course of study available as an independent study project.
- P660 Advanced Psychiatric Nursing with Families (3 cr.)** Bishop
P: P550. Individual psychodynamics in the family, dynamics of the family as an interacting system, and social, cultural and environmental factors influencing the family in the community; therapeutic nursing interventions with families experiencing stress and crises situations.
- P662 Seminar on Socio-Therapeutic Nursing (3 cr.)** Koldjeski, Lynn
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, Lynn, 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, Lynn
P: consent of the instructor. Laboratory: arranged. Opportunities 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, Lynn
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.
- R500 Nursing Research (3 cr.)** Staff
P: statistics. Guided experiences in research design and development of proposal for nursing study.
- R590 Nursing Study (3 cr.)** Staff
P: R500. Conferences and guided experiences in exploring and developing a nursing problem relative to the student's major field of study. With advisement and approval of counselor, option of enrolling for additional 3 credits in R699.
- 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.
- ★R699 Master's Thesis in Nursing (3 or 6 cr.)** Staff
P: consent of counselor and thesis adviser. An empirical study of a nursing problem. Conferences with faculty begin early in the student's program. With approval of thesis committee, student may enroll in R590, 3 credits, and subsequently for R699, 3 credits.
- T515 Nursing Curriculum (3 cr.)** Adams
P or C: Ed. P525 and H530 or consent of instructor. Principles of curriculum construction, teaching-learning process, and evaluation of the curriculum.
- T516 Creative Teaching (3 cr.)** Adams
Teaching strategies and educational communication media which may be utilized in teaching of nursing.
- T570 Teaching of Nursing (2 cr.)** Staff
P: consent of instructor. Seminar and guided experiences in teaching of nursing, including planning, developing, implementing, and evaluating classroom and clinical instruction. Each section under the direction of a clinical department.
- T575 Seminar: Nurses as Faculty Members (1 cr.)** Carter
C: T570. Nurse educator as a member of a faculty of an institution of higher learning, faculty roles and responsibilities, and faculty benefits.

Faculty, School of Nursing

ASSOCIATE OF ARTS PROGRAM

- ALVORD, CAROL, R.N., 1964; B.S. (Indiana University, 1964), Resident Lecturer
- ANDERSON, MRS. CHARLOTTE R., R.N., 1961; B.S. (Indiana State University, 1964), Instructor
- APPLEGATE, MARGARET H., R.N., 1957; M.S.N.Ed. (Indiana University, 1963), Assistant Professor
- BARBER, MRS. JANET S., R.N., 1963; M.S.N.Ed. (Indiana University, 1965), Associate Professor
- BOND, BILLIE F., R.N., 1956; M.S.N.Ed. (Indiana University, 1963), Assistant Professor
- BURKELY, MRS. ROBERTA P., R.N., 1950; M.S.N. (Indiana University, 1968), Instructor
- CHORPENNING, MRS. JANET K., R.N., 1955; M.S. (Butler University, 1966), Assistant Professor
- COUNTRYMAN, MRS. BETTY A., R.N., 1944; M.N. (Yale University, 1944), Assistant Professor
- DEARDORFF, MRS. MARTHA M., R.N., 1957; M.S.N. (Indiana University, 1971), Assistant Professor
- DECELLIS, ANTHONY, R.N., 1965; B.S. (Indiana University, 1969), Faculty Lecturer
- FIKE, MARY JO, R.N., 1968; B.S.N. (Indiana University, 1970), Resident Lecturer
- GARCIA, MRS. ISABEL G., R.N., 1962; B.S.N. (Far Eastern University, 1966), Resident Lecturer
- HAASE, MRS. PATRICIA T., R.N., 1953; M.S.N.Ed. (Indiana University, 1957), Assistant Professor
- ISAAC, MRS. SHARON L., R.N., 1964; M.S.N. (Indiana University, 1971), Assistant Professor
- JOYCE, MRS. BETSY A., R.N., 1959; B.S.N. (Indiana University, 1959), Resident Lecturer
- KOTZBAUER, MRS. KATHRYN E., R.N., 1933; A.B. (Indiana University, 1933), Instructor
- LADIG, JUANITA M., R.N., 1961; B.S.N. (Indiana University, 1965), Instructor
- LEVIER, MRS. NANCY, R.N., 1952; B.S.G.N. (Indiana University, 1960), Instructor
- LION, MRS. ELIZABETH M., R.N., 1948; M.S. (University of Pittsburgh, 1966), Assistant Professor
- MCDONALD, MRS. DELORIS A., R.N., 1953; A.B. (Butler University, 1971), Resident Lecturer
- MONICAL, MRS. SANDRA LEE, R.N., 1959; B.S.N. (Indiana University, 1959), Instructor
- NOESGES, MRS. NANCY, R.N., 1957; B.S.N. (Indiana University, 1957), Resident Lecturer
- PATRIDGE, MRS. ROSELLA L., R.N., 1959; B.S.N. (Indiana University, 1959), Resident Lecturer
- POLUS, MRS. STELLA, R.N., 1958; B.S.N. (Indiana University, 1964), Resident Lecturer
- REGAN, MRS. LORETTA, R.N., 1967; B.S. (St. Xavier College, 1967), Faculty Lecturer
- REID, MRS. CHRIS, R.N., 1969; B.S.N. (University of Evansville, 1969), Resident Lecturer
- SCANTLING, MRS. SANDRA R., R.N., 1969; B.S.N. (Boston University, 1969), Resident Lecturer
- SHARP, CARMEN, R.N., 1937; A.M. (Teachers College, Columbia University, 1945), Assistant Professor
- STOKES, MRS. LILLIAN, R.N., 1963; M.S.N. (Indiana University, 1969), Assistant Professor
- VORHOLD, MRS. KATHLEEN, R.N., 1965; B.S. (University of Cincinnati, 1969), Resident Lecturer
- WHITE, MRS. KATHLEEN J., R.N., 1954; M.S.N.Ed. (Indiana University, 1963), Assistant Professor
- WINTER, DIANE, R.N., 1964; M.S.Ed. (Butler University, 1969), Assistant Professor

BACCALAUREATE AND GRADUATE PROGRAMS

- ADAMS, MILDRED P., R.N., 1943; Ed.D. (Indiana University, 1964), Professor of Nursing
- AKERS, MARTHA L., R.N., 1935; A.M. (University of Chicago, 1951), Associate Professor of Nursing
- ALLEN, MRS. BETTY J., R.N., 1947; M.S. (Indiana University, 1964), Assistant Professor of Nursing; Chairman of Surgical Nursing Services
- AX, DOROTHY ANN, R.N., 1957; M.S.N. (University of Maryland, 1972), Instructor in Nursing
- AYRANDJIAN, VARTANOOSH, R.N., 1940; A.M.N.Ed. (University of Chicago, 1954), Associate Professor of Nursing
- BEARD, MRS. DIANNE, R.N., 1967; B.S.N. (University of Missouri, 1967), Lecturer in Nursing
- BEARDSHEAR, MRS. EVELYN A., R.N., 1939; M.S.Ed. (Butler University, 1966), Assistant Professor
- BEARSS, K. MILDRED, R.N., 1932; Ed.D. (Columbia University, 1961), Chairman of Pediatric Nursing, and Professor of Nursing
- BECKER, MRS. HARRIETT R., R.N., 1939; M.S.N. (Wayne State University, 1959), Associate Professor of Nursing
- BINGLE, MRS. JANET M., R.N., 1966; M.S. (Boston University, 1968), Assistant Professor of Nursing
- BISHOP, MRS. INA M., R.N., 1960; M.S.N. (Indiana University, 1967), Assistant Professor of Nursing
- BLACK, MRS. ANNE P., R.N., 1947; M.S.N.Ed. (Indiana University, 1967), Chairman, Nursing Services for Children, and Associate Professor of Nursing
- BLAKE, PATRICIA J., R.N., 1955; M.S.N. (Indiana University, 1970), Assistant Professor of Nursing
- BROOKS, MRS. LOLAH H., R.N., 1939; M.S. (University of Maryland, 1964), Chairman of Medical Nursing Services, and Assistant Professor of Nursing
- BUCKWALTER, MRS. GLADYS E., R.N., 1952; M.S.N. (Indiana University, 1969), Assistant Professor of Nursing
- CARTER, BURDELLIS L., R.N., 1957; Ed.D. (Indiana University, 1965), Assistant Dean, and Associate Professor of Nursing
- CASH, MRS. SHEILA M., R.N., 1970; B.S.N. (Indiana University, 1970), Lecturer in Nursing
- CECERE, MRS. MARGARET C., R.N., 1955; M.S.N. (Indiana University, 1969), Assistant Professor of Nursing
- CLEARY, FRANCES M., R.N., 1948; Ph.D. (Case Western Reserve University, 1968), Associate Professor of Nursing
- CLIFFORD, MRS. JOYCE C., R.N., 1956; M.S.N. (University of Alabama in Birmingham, 1969), Associate Professor of Nursing
- CLOUGH, MRS. JANICE A., R.N., 1968; M.S. (University of Colorado, 1970), Instructor in Nursing
- COGHILL, MARGARET, R.N., 1947; M.S.N.Ed. (Indiana University, 1959), Assistant Professor of Nursing
- DAILEY, MRS. BARBARA J., R.N., 1957; M.P.H. (University of Michigan, 1967), Chairman of Public Health Nursing, and Assistant Professor of Nursing
- DAYHOFF, MRS. NANCY E., R.N., 1958; M.S.N.Ed. (Indiana University, 1960), Associate Professor of Nursing
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