

School of Nursing 1973-74

7043

Indiana University Bulletin



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

★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

★Normal College of the American Gymnastic Union

★School of Nursing

Regional Campus Administration‡

School of Public and Environmental Affairs§

★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, 317 East Second Street, Bloomington, Indiana 47401.

* 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, 107 North Pennsylvania, Suite 806, Indianapolis, Indiana 46204, for a *Bulletin*, specifying the particular regional campus.

§ Write to the School of Public and Environmental Affairs for further information.

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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Bloomington Campus Calendars

The calendar as printed is subject to change. Check the *Schedule of Classes* for official calendar.

1972-73

1973-74

First Semester

New student orientation and counseling (for University Division, transfer, and graduate students)	Aug. 22, T, 9 a.m.	Aug. 21, T, 9 a.m.
Registration and counseling	Aug. 23, 24, 25, 26; W, Th, F, S	Aug. 22, 23, 24, 25; W, Th, F, S
Classes begin	Aug. 28, M, 7:30 a.m.	Aug. 27, M, 7:30 a.m.
Labor Day recess	Sept. 4, M	Sept. 3, M
Midterm reports due	Oct. 20, F, 5 p.m.	Oct. 19, F, 5 p.m.
Thanksgiving recess begins (after last class)	Nov. 21, T	Nov. 20, T
Classes resume	Nov. 27, M, 7:30 a.m.	Nov. 26, M, 7:30 a.m.
Classes end	Dec. 16, S	Dec. 15, S
Departmental exams begin	Dec. 18, M, 7:45 a.m.	Dec. 17, M, 7:45 a.m.
Departmental exams end	Dec. 20, W, 5:15 p.m.	Dec. 19, W, 5:15 p.m.

Second Semester

New student orientation and counseling (for University Division, transfer, and graduate students)	Jan. 9, T, 9 a.m.	Jan. 8, T, 9 a.m.
Registration and counseling	Jan. 10, 11, 12, 13; W, Th, F, S	Jan. 9, 10, 11, 12; W, Th, F, S
Classes begin	Jan. 15, M, 7:30 a.m.	Jan. 14, M, 7:30 a.m.
Midterm reports due	March 9, F, 5 p.m.	March 8, F, 5 p.m.
Spring recess begins (after last class)	March 10, S	March 9, S
Classes resume	March 19, M, 7:30 a.m.	March 18, M, 7:30 a.m.
Founders Day*	April 18, W	April 17, W
Classes end	May 5, S	May 4, S
Departmental exams begin	May 7, M, 7:45 a.m.	May 6, M, 7:45 a.m.
Departmental exams end	May 9, W, 5:15 p.m.	May 8, W, 5:15 p.m.
Commencement	May 13, S, 10 a.m.	To be announced

Summer Sessions, 1973

First Summer Session (6 weeks)

May 14-June 21

Counseling	May 14, M
Registration	May 14, M
Classes begin	May 15, T
Classes end	June 21, Th

Intensive Session I

May 14-31

Counseling	May 14, M
Registration	May 14, M
Classes begin	May 15, T
Classes end	May 31, Th

Intensive Session II†

June 8-23

Counseling	June 8, F
Registration	June 8, F
Classes begin	June 9, S
Classes end	June 23, S

Second Summer Session (8 weeks)

June 22-August 17

Counseling	June 22, 23; F, S
Registration	June 22, 23; F, S
Classes begin	June 25, M
Independence Day recess	July 4, W
Classes end	Aug. 17, F

Intensive Session III

June 25-July 12

Classes begin	June 25, M
Independence Day recess	July 4, W
Classes end	July 12, Th

Intensive Session IV‡

July 16-31

Classes begin	July 16, M
Classes end	July 31, T

Intensive Session V

August 1-17

Classes begin	Aug. 1, W
Classes end	Aug. 17, 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

1973-74

1974-75

First Semester

Counseling and Registration begin.....	Aug. 15, W.....	Aug. 14, W
Classes begin.....	Aug. 22, W.....	Aug. 21, W
Labor Day holiday.....	Sept. 3, M.....	Sept. 2, M
Freshman Nursing Day.....	Nov. 10, S.....	Nov. 9, S
Thanksgiving recess.....	Nov. 21, W.....	Nov. 27, W
Classes resume.....	Nov. 26, M.....	Dec. 2, M
Classes end.....	Dec. 10, M.....	Dec. 9, M
Exams begin.....	Dec. 11, T.....	Dec. 10, T
Exams end.....	Dec. 17, M.....	Dec. 16, M

Second Semester

Counseling and Registration begin.....	Jan. 3, Th.....	Jan. 2, Th
Classes begin.....	Jan. 10, Th.....	Jan. 9, Th
Spring recess.....	Mar. 4, M.....	Mar. 3, M
Classes resume.....	Mar. 11, M.....	Mar. 10, M
Freshman Nursing Day.....	Apr. 6, S.....	Apr. 5, S
Classes end.....	May 1, W.....	Apr. 30, W
Exams begin.....	May 2, Th.....	May 1, Th
Exams end.....	May 8, W.....	May 7, W

Summer Session I

Counseling and Registration begin	May 6, M.....	
Classes begin.....	May 13, M.....	May 12, M
Memorial Day Holiday.....	May 27, M.....	May 26, M
Classes end.....	June 24, M.....	June 23, M

Summer Session II

Counseling and Registration begin		
Classes begin.....	July 5, F.....	July 7, M
Classes end.....	Aug. 15, Th.....	Aug. 16, S

Indiana University

Founded in 1820, only four years after Indiana achieved statehood, Indiana University is one of the oldest state universities west of the Alleghenies. It has consistently met its original commitment of providing a statewide system of public higher education. Among the first American universities to admit women on an equal standing with men, I.U. also provides its services without regard to race, creed, or color.

Indiana University is ranked eighth largest in the nation with an enrollment totaling 68,500 on its eight state campuses and including students from all fifty states and many foreign countries. With a faculty exceeding 3,000, its more than 100 departments offer 5,000 courses of instruction.

The major divisions of Indiana University are the Bloomington campus (the largest and oldest), Indiana University - Purdue University at Indianapolis (IUPUI), and six other strategically located campuses at population centers over the state.

The Bloomington Campus

College of Arts and Sciences (includes the Division of Optometry)
School of Business
School of Education
School of Health, Physical Education, and Recreation
School of Law
School of Music
School of Public and Environmental Affairs
Graduate School
Graduate Library School
University (Freshman) Division
Division of Continuing Education

Indiana University - Purdue University at Indianapolis

School of Liberal Arts
School of Engineering and Technology
School of Science
Indianapolis Law School
Herron School of Art
Normal College of the American Gymnastic Union
School of Social Service
Division of Business
Division of Education
University Division (Freshman)
School of Medicine (includes the Division of Allied Health Sciences)
School of Dentistry
School of Nursing
Division of University Hospitals

The Regional Campuses

Indiana University East (Richmond)
Indiana University at Fort Wayne
Indiana University at Kokomo
Indiana University Northwest (Gary)
Indiana University at South Bend
Indiana University Southeast (Jeffersonville-New Albany)

These campuses grant degrees in the Arts and Sciences, Education, Business, and Medical Technology. Through the Division of General and Technical Studies, associate certificates are awarded in a number of paraprofessional areas.

ADMISSION TO THE UNIVERSITY

Freshmen are expected to have graduated from high school and to have completed four units (years) of English and nine or more units in some combination of foreign language, mathematics, science, and social studies. Students for Arts and Sciences, and Allied Health Sciences should have two or more units each of one foreign language, mathematics, and science. Students for Business and for Arts and Sciences curricula involving mathematics should have two years of algebra plus trigonometry.

In-state freshmen are expected to rank in the top half of their class and to have made scores above average for high school seniors on the College Board Scholastic Aptitude Test (SAT) or the American College Test (ACT). The Admissions Committee is authorized to make exceptions and consider unusual skills and qualifications. Adult applicants receive particular consideration.

Out-of-state freshmen are expected to rank in the top quarter of their class and to have test scores in the top quarter of high school seniors on the SAT or ACT.

Transfer applicants who are residents of Indiana are expected to have cumulative grade indexes of C or higher, at least 2.0 on a 4.0 system.

Out-of-state transfer applicants are expected to have a B average or higher.

Applications may be filed after completion of the junior year in high school. Transfer applicants may apply during the school year preceding proposed entry. Closing dates for applications are December 1 for second semester, April 15 for summer sessions, and July 1 for first semester. 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 Admissions, 116 South Indiana, Bloomington, Indiana 47401.

Students wishing to attend IUPUI may apply directly to Indiana University - Purdue University at Indiana Admissions Office, 1201 East 38th Street, Indianapolis, Indiana 46205.

FEES

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

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

Fee Schedule, 1973-74

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.

* 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.

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, 1973-74

Bloomington Campus

FIRST AND SECOND SEMESTERS

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

Summer Sessions Fee Schedule, 1973

Bloomington Campus

RATE PER CREDIT HOUR	Indiana Resident	Nonresident
Undergraduate‡	\$27	\$62
Graduate§	\$27	\$62
Slavic Workshop	\$27	\$27
Geologic Field Study	\$27	\$27

* 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.

‡ Includes Evening Division and Special Students.

§ Includes School of Law and Division of Optometry.

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, 1973**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 Drop and Add Day	100%	100%
Second week	50%	none
	or all except \$50, whichever is larger	
Thereafter	none	none

Indianapolis Campus Fee Schedule, 1973-74

	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	\$20 per credit hour

Special Fees (in addition to basic fees)

Transcripts (after first)	\$1
Late Enrollment or Re-Enrollment	\$10
School of Nursing Activities Fee	\$5 per semester
Other incidental special fees include laboratory rentals, break- age, deposit, etc.	

Indianapolis Campus Fee Refund Schedule, 1973-74

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.

Rule Determining Resident and Nonresident Student Status

The 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, 1972; provided, that no person properly classified as a resident student before July 1, 1972, shall be adversely affected by this Rule, if he/she attended the University before that date and while he/she remains continuously enrolled in the University.

"Residence" as the term, or any of its variations, is used in the context of this Rule means the establishment of a permanent dwelling place within the state and the continued occupancy of such dwelling. A person entering the state from another state or country for the predominant purpose of attending an institution of higher education does not acquire residence for the purpose of this Rule. The fact that a person pays taxes and votes in the state does not result in the acquisition of residence as the term is used in this Rule.

1. A person shall be classified as a "resident student" if he/she has continuously resided in Indiana for at least twelve (12) months immediately preceding the first scheduled day of classes of the semester or other session in which the individual enrolls in the University; subject to the exception stated in paragraph 2.
 - 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 minor child will be considered a resident.
 - b. A minor 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. A person who otherwise would be deemed a nonresident shall not gain resident student status by reason of marriage; nor shall resident student status be lost by reason of marriage.
2. A minor child shall be classified as a resident student without meeting the twelve (12) month requirement of physical presence within Indiana if his/her presence in Indiana results from the establishment by the parents of their permanent residence within the state and if it is proved that the move was predominantly for reasons other than to enable such minor to become entitled to the status of "resident student."
3. When it shall appear that the family of a person properly classified as a "resident student" under paragraph 2 has removed its permanent home from Indiana, such person shall then be reclassified to the status of nonresident; provided, that no such reclassification shall be effective until the beginning of the semester next following such removal.
4. Physical presence in Indiana for the predominant purpose of attending a college, university, or other institutions of education, except high school or its equivalent, shall not be counted in determining the twelve (12) month period of residence; nor shall absence from Indiana for such purpose deprive a person of resident status.
5. 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.
6. 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 the degree shall have been earned, subject to the provisions of paragraph 3; conversely, a person once properly classified as a nonresident student shall remain a nonresident student until such time as he/she shall receive the degree for which he/she is enrolled.
7. 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.
8. A Standing Committee on Residence shall be appointed by the President of the University.

9. 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.
10. 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 such instance shall be promptly reported to the Trustees for approval.
11. A student, within thirty days after notice of an adverse decision by the Committee on Residence, may file an appeal to the Board of Trustees with its Secretary.
12. 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.
13. Students who do not pay additional monies which may be due because of their classification as nonresident students, within thirty (30) days after demand, shall thereupon be indefinitely suspended.
14. 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.

Fee Courtesy. For full-time appointment 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 attending Indiana University at Bloomington for an academic year, including in-state semester fees, housing (room and board), and books and supplies, total approximately \$1,800. Expenditures for clothing, travel, entertainment, and personal items are not included in this estimate.

Expenses for an undergraduate, Indiana resident attending IUPUI for an academic year, including in-state semester fees, and books and supplies, total approximately \$750. Expenditures for clothing, travel, room and board, entertainment, and personal items are not included in this estimate.

Veteran Benefits. Students who are eligible for veteran benefits may enroll under the following scale of benefits:

Undergraduates	Benefits	Graduates
12 hours or more.....	full benefits.....	12 hours or more
9 through 11 hours.....	$\frac{3}{4}$ benefits.....	9 through 11 hours
6 through 8 hours.....	$\frac{1}{2}$ benefits.....	6 through 8 hours
fewer than 6 hours.....	tuition only.....	fewer than 6 hours

For further information consult the Veteran Benefits Office.

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 \$921 to \$1,481 an academic year for single housing and from \$65 to \$178 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."

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, Third Floor, Single Student Dorm, 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 as early as possible, because of waiting list always exists prior to the beginning of the academic year. 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. Housing contracts are for a complete academic year. (1) *Ball Residence* is for women only, with *priority given to students in the School of Nursing*. Rates per semester per person: quads (two only), \$165; triples (twelve only), \$185; doubles, \$210; singles, \$250. (2) *The Single-Student Dorm* is located adjacent to and connected directly with the Union Building, one floor for men, four floors for women. Rates per semester per person in a double room are \$247.50. The Dorm has direct access to the Cafeteria and Snack Bar located in the Union Building.

Campus Housing for Married Students. (1) *Warthin Apartment Building* includes these *unfurnished* accommodations: efficiencies, \$100 and \$105 per month; one-bedroom apartments, \$117 and \$127 per month. *Furnished* accommodations include: efficiencies, \$111 and \$116 per month; one-bedroom apartments, \$132 per month. (2) *Union Building* one-bedroom *furnished* apartments rent for \$135 per month. (3) *Winona Village* two-bedroom *unfurnished* apartments (metal-sided, barracks-style apartment buildings) rent for \$72 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, Third Floor Single Student Dorm, 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 96,698 professional volumes and subscribes to 2,395 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 indexes, encyclopedias, and dictionaries placed on open shelves in the main reading room.

A handbook describing the Library and its services is available upon request. InU-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.

The Library is the only in Indiana to have been accepted as one of the participants in the MEDLINE network. MEDLINE (MEDLARS On-Line) is an on-line facility for libraries of medical schools, hospitals, and research institutions. It allows almost instantaneous searching of the medical literature including 400,000 citations from more than 1,000 journals indexed for MEDLARS since January 1969. The service is available gratis to any library patron in the state.

Student Health Service. This service is available to full-time students 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.

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 one of the major programs offered by 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 Associate of Arts 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 degree 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 degree 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.

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, administration of nursing services 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 University 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 basic senior who has made outstanding contributions to student activities associated with the School of Nursing, and the Dotaline 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

Hendricks County Hospital, Danville, Indiana

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

University Heights Hospital, Indianapolis

Veterans Administration Hospital, Indianapolis

Visiting Nurse Association of Indianapolis

Witham Memorial Hospital, Lebanon, Indiana

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—SCHOOL OF NURSING

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, Chaplain's Office, Learning Skills Center, and Student Placement 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, IUPUI, 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 of Arts 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 \$2,500 per academic year. No interest is charged during the educational period. Beginning nine months after the borrower ceases to be a full- or part-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 up to 85 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. Professional Nurse 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.

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 or Student Placement Office. Baccalaureate students who have completed the sophomore year may apply for employment in the nursing service of the University 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 University Hospitals, and who are enrolled for a minimum of 8 credit hours, are eligible for 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 baccalaureate 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; F=0; (S) satisfactory—(U) unsatisfactory; P (pass)—(F) fail.

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. A grade of Incomplete must be removed within one calendar year of the date of its recording or the Dean may 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. Associate of arts and basic baccalaureate students wear the designated uniforms 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 of arts, baccalaureate, and graduate programs are described under sections devoted to each of these in this *Bulletin*.

Undergraduate Programs

ASSOCIATE OF ARTS CURRICULUM

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.

The 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 UNIVERSITY

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 may be obtained from the IUPUI Admissions Office, 1201 East 38th Street, Indianapolis, Indiana 46205.

Students already attending IUPUI and wishing to change their major to the Associate of Arts Nursing Program should contact the School office.

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.
3. A minimum of 32 credits in nursing courses and 32 in general education are required for graduation.

ACADEMIC STANDING OF STUDENTS

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

Candidate for Degree 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; when his cumulative average is not below this level; and when a grade of 2.0 or above 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 program 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

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

Second Year

<i>First Semester</i>	
Pharmacology	3
Principles of Sociology	3
Nursing	10

Second Semester

Urban Sociology	3
Elective	2-3
Nursing	10

The Associate of Arts in Nursing Program is offered at three other Indiana University campuses: Kokomo, Northwest, and Southeast. 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 nurse integrates selected basic concepts and principles from the physical, biologic, social sciences and humanities.

- I. Utilizes the nursing process in the care of persons and families requiring health care services in the hospital, home, and community.
 - A. Assesses
 1. Data Collection: Utilizes sensory-perceptual skills
 2. Analysis: Identifies the etiology and signs and symptoms of health needs and/or potential needs
 3. Interpretation: Applies principles of pathophysiology and the sciences and humanities
 4. Nursing Diagnosis: Identifies specific needs of the individual, family and selected group
 - B. Formulates a creative and comprehensive plan of nursing therapy
 1. Establishes priorities of health needs
 2. Establishes goals for meeting health needs and/or potential health needs with the individual, family, or selected group
 3. Utilizes multiple resources in the development of plan of nursing therapy
 - C. Implements the planned nursing therapy
 1. Utilizes scientific principles in the implementation of planned therapy
 2. Implements nursing therapy as indicated by the priorities of health needs
 3. Coordinates the nursing therapy within the therapeutic regime
 4. Utilizes effective communication skills
 5. Utilizes effective methods to facilitate health education in nursing therapies
 6. Utilizes self to enact nursing care for therapeutic effect
 7. Enacts nursing care which is professionally safe and reasonably prudent
 - D. Evaluates the effectiveness of the planned nursing therapy
 1. Utilizes the stated goals as bases for evaluation
 2. Utilizes specific measurable observations
 - E. Revises and alters the plan of nursing therapy based upon the evaluation

- II. Accepts responsibility for personal and professional growth as a citizen and a professional nurse
 - A. Identifies strengths and weaknesses of performance through self-evaluation
 - B. Seeks guidance at the appropriate time
 - C. Demonstrates a motivation for continuous growth and learning.

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 current 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.

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:

Elementary Chemistry	8-10 cr.
Human Anatomy	4-5 cr.
Human Physiology	4-5 cr.
Elementary Composition	2-3 cr.
At least three (3) of the following courses	9 cr.
Introductory Sociology (2 semesters)	3-3 cr.
Introductory Psychology (2 semesters)	3-3 cr.
4. Submission of written Application for Certification to the School of Nursing no later than April 15 preceding expected fall enrollment or November 15 for spring 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 April 15 preceding the expected fall enrollment or November 15 for spring 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 schools 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 school of 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. Satisfactory completion of all courses (or their equivalent) required in the curriculum with a minimum of 122 credits hours.
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 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 baccalaureate students in the School of Nursing.

Candidate for Degree 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 study 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 100 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

Course Numbers are those of IUPUI

First Year

	Hours
Chemistry C101-C102	Elementary Chemistry I-II 10
English W117	Elementary Composition 3
Anatomy A210	Human Anatomy 5
Physiology P204	Mammalian Physiology 5
Sociology S161	Principles of Sociology 3
Sociology S163	Social Problems 3
Psychology B104	Introductory Psychology I 3

Second Year

Nursing B200-B201	Principles of Nursing Care I-II 11
*Nursing B215	Foundations of Nutrition 3
Nursing B205-B206	Dynamics of Interpersonal Relationships I-II 2
Nursing B218	Microbiology 5
*Nursing B216	Pharmacology 3
Psychology B105	Introductory Psychology II 3
	Guided Electives 3

Third Year

Nursing B310	Ecology of Nursing 3
Nursing J355, J356, J357, J358	Dynamics of Nursing I, II, III, IV 20
Nursing B305	Dynamics of Interpersonal and Group Relationships 1
Nursing B306	Behavioral Concepts in Nursing 1
Psychology B360	Psychology of Childhood and Adolescence 3
	Guided Elective 3

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

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

Graduate Programs

The purpose of the graduate programs in nursing is to prepare the professional nurse with nursing expertise to function in leadership roles in a selected area of nursing. Opportunities are provided for the acquisition of theoretical foundations and clinical competencies for providing quality patient care; for developing and testing theory; for the improvement of nursing practice; and for further personal and professional growth directed toward the advancement of nursing as a profession.

In the attainment of the major purpose of the graduate programs, the student meets the following objectives:

1. Synthesizes knowledge from the physical, biological and social sciences and from related disciplines to construct theoretical formulations relevant to the practice of nursing
2. Utilizes empirical data from clinical nursing experiences for the development and testing of theoretical formulations
3. Demonstrates clinical expertise for obtaining maximum therapeutic effect by the setting of priorities and by selecting alternative actions for patient care based on inferences and predictions drawn from knowledge and experience
4. Develops increased knowledge and understanding of research principles and methodologies and makes use of research findings for application to nursing
5. Actively participates as a change agent in cooperative planning and/or initiating action for the delivery of health services within an area of nursing practice
6. Demonstrates cognizance of the potential contribution of the professional nurse to the issues and trends of the nursing profession by evaluating and predicting the present and emerging roles of nurses and nursing in the health care systems of contemporary society.

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 advanced standing 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) achieve a minimum 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, (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 maintain 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 Dynamics of Human Development and B507 Dynamics of Anxiety and Stress.
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, pediatric nursing, or psychiatric 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.

Psychiatric-Mental Health Nursing

The Department of Psychiatric-Mental Health 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.

The course content and clinical experiences in this area of study are undergoing revision. Information concerning the curriculum may be obtained by writing to Helen Koldjeski, Chairman, School of Nursing, Indiana University Medical Center, 1232 West Michigan Street, Indianapolis, Indiana 46202.

Administration of 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 nursing services. The basic administration course content is derived from current theoretical constructs of

organization and management which are being evolved in the behavioral science fields. Two seminar courses focus upon major administrative functions and processes. A Practicum Approach is used following these courses to synthesize and individualize the program. Differences in episodic and distributive care administrative orientations are included throughout the total program. Each student selects a clinical nursing minor. This flows from the belief that clinical nursing is the base for nursing practice, administration, or teaching. Clinical course content is offered in medical-surgical nursing, maternal nursing, pediatric nursing, and psychiatric nursing. This course content is developed with the respective clinical area. Supportive courses in the fields of sociology, anthropology, physical science, and business are included. Such course work is selected with regard to student experience and goals.

The area of Nursing Service Administration offers a minor which aims to provide knowledge of management to students enrolled in clinical nursing majors. Courses in this area assist the nurse in using both management and clinical nursing theory to promote effective nursing for patients. A concentration drawn from the area offerings and cognates is chosen in consultation with the student's counselor in major areas of study. A minimum of 6 credit hours of the total minor hours should be taken in the required administration program courses.

Teacher Education

The area of Teacher Education offers a minor to assist the nurse to utilize educational and nursing theory and clinical nursing expertise in the teaching of nursing in educational institutions. The foundations of teaching are derived from educational psychology and philosophy of education. The student participates in selected teaching-learning experiences under the guidance of the graduate faculty in the area of the nursing major and 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.

A minimum of 12 credit hours is required for the minor in Teacher Education, including Nursing T515, T517, and T570 (3 or 6 credit hours). If the student selects 3 credit hours in T570, a cognate in educational psychology, philosophy of education, or teacher education is recommended for completing requirements of the minor.

CONTINUING EDUCATION PROGRAM

The School of Nursing offers continuing education courses, conferences, workshops, and institutes for adult men and women in nursing who seek to increase their knowledge and skills on a continuum. Educational activities are predicated on the capabilities and needs of the nurse practitioner and on the emerging patterns of health care delivery.

The Continuing Education program for adult men and women in nursing is designed:

1. To create a climate for the perception and acceptance of the need for continuing education.
2. To provide role models appropriate to the experiential needs of the self-directed adult learner.
3. To provide educational opportunities adapted to current and emerging patterns of health care delivery.
4. To assure the acquisition and maintenance of competencies in the delivery of quality nursing care.
5. To achieve maximum utilization of human and educational resources by collaboration with providers of health care services throughout the state of Indiana.
6. To utilize research data to identify learning needs predicated on the changing demands for health care services.

7. To utilize research data to identify teaching processes predicated on the changing needs of the learner.

8. To promote the recognition of the legal implications inherent in nursing practice resulting from the changing concepts of health care delivery.

Eligibility. Courses are open to professional nurses having completed a pre-service program in nursing. Admission to specific courses varies according to the stated criteria for each by permission of coordinator for the course in which participation is desired.

Selected courses utilizing an interdisciplinary approach are open to others as defined by the course. Indiana University is an equal opportunity institution of higher education.

Application. Inquiries concerning requests for needed continuing education experiences and applications for enrollment in specific courses may be directed to the Director, Division of Continuing Education, Indiana University School of Nursing at IUPUI, 1232 West Michigan Street, Indianapolis, Indiana 46202. Direct application also may be made to course coordinators as indicated on individual course flyers.

Applications for courses having limited enrollments because of space requirements are accepted in order of receipt.

Registration Fees. Continuing education courses are provided on a self-supporting basis, therefore, registration fees vary according to the type of course and the source of funding. They generally fall into one of the following categories:

a) *Standard University Fee:* \$75 per week or \$15 per day.

b) *Fee Determined by Cost of Course:* In some instances fees other than the standard university rate must be charged in order to offer a course on a self-supporting basis. This is particularly in effect when laboratory or clinical experiences require expensive equipment or materials.

c) *No Fee:* Courses supported by certain agencies are offered without charge.

Traineeships and stipends. Many courses provide registration fees and stipends for eligible participants.

Income-Tax Deduction: Under some circumstances continuing education costs are deductible for Federal income-tax purposes. Check with IRS or your tax adviser.

Credit Policies. Continuing education courses are offered on a noncredit basis. Recognition for participation in continuing education courses will be awarded in accord with criteria set by the American Nurses' Association. Courses meeting these criteria will be eligible for such recognition at the discretion of the course coordinator.

Program Offerings

Course offerings are selected on the basis of needs as expressed by professional nurses. The duration of each course is dependent upon its objectives, ranging from three days to six months. Some courses are planned on a series basis being offered either once a week over a period of one semester, or two-three days a week at monthly intervals. A majority of courses are clinically-oriented, providing students with opportunities to observe and practice the theoretical information in a clinical setting under expert supervision.

Courses are taught by faculty members of the School of Nursing, School of Medicine, and departments of the University; faculty members from other universities; consultants from various health and education agencies; well-known experts in nursing and allied health fields; and clinicians in specialized areas of health care in hospitals and health agencies in Indiana.

A variety of short courses is scheduled throughout the year; descriptions of these courses can be found in individual flyers distributed in advance of each course offering.

The following courses are offered on a regularly scheduled basis.

ADULT EDUCATION PROCESSES AND PROCEDURES APPLIED TO PROGRAM PLANNING FOR CONTINUING EDUCATION AND STAFF EDUCATION

A three-session series of an initial three-day session; a two-day interim session; and a two-day final session offered at monthly intervals. For directors, program planners, teachers, and educators in nursing and allied health, general education, and staff education departments in health care agencies. Enrollment limited to 25 participants giving a commitment to attend the complete series. Series offered several times a year. Designed to help program planners to identify and apply the basic concepts, processes, and procedures of adult education in planning quality educational programs. Content includes: philosophy and principles of adult education; the adult teaching-learning process; the diagnostic process related to program planning; techniques and procedures used in program planning; and program evaluation models and techniques. Primary emphasis is on the application of these techniques to the individual participant's work situation. Participants are expected to complete individual projects during the intervals between the three-series sessions.

The Management Process in Nursing Services: A Videotaped Lecture Series for Use in Seminar Discussions at Hospitals and Other Health Agencies: A continuing series of eight (8) black and white videotaped lectures having an approximate running time of 35 minutes each; study guides and reference list for each lecture in the series are provided. Available to those institutions and agencies having compatible viewing equipment and a designated program coordinator who will assume responsibility for programming, presentation, and follow-up group discussion. The videotaped program package is available for a rental fee.

Pediatric Nurse Associate Program: A four-month, full-time course of study offered twice a year designed to prepare R.N.s. to assume an expanded role in providing primary health care to children in the community in an ambulatory child health care setting. The course is divided into specified blocks of time allowing for educational experiences at the training center and application of new knowledge and skills in the trainee's own ambulatory child health care setting. The program provides approximately 180 hours of classroom experience and 140 hours of planned clinical experience under direct pediatric supervision seeing patients in newborn and special care nurseries, inpatient units, and neighborhood health clinics. Course content includes: health manpower crisis in child health care; the family, child and community; interviewing and counselling; growth and development—birth through adolescence; assessment of child health including pediatric screening physical examinations and specific common problems; psychological testing; community resources and continuity of care. Upon completion of the program, the trainee is prepared to give family-oriented comprehensive well-child care; to assist parents to rear healthy children, and to provide anticipatory guidance to parents concerning child-rearing practices. The trainee is competent in the use of certain data collecting instruments and techniques and is thus prepared to recognize and manage specific minor common childhood illnesses, to evaluate and temporarily manage emergency problems, plan for continuity of care, and be able to perform a basic screening child health physical assessment. The faculty is composed of physicians, nursing educators, and specialists in a variety of fields. Clinical facilities used include day care centers, neighborhood health centers, Methodist Pediatric Outpatient Clinic, Fort Benjamin Harrison Pediatric Outpatient Clinic, and Methodist Hospital Family Practice Clinic. For further information write to Mrs. Linda Offutt, Children's Pavilion, Methodist Hospital, Indianapolis, Indiana 46202.

Family Nurse Practitioner Program: A three-phase program consisting of two twelve-week full-time learning phases and a follow-up phase to provide continuing educational opportunities extending over a period of years for participants who successfully complete the program and return to the employment setting. The program is designed to prepare registered nurses to assume the role of family nurse practitioners for the

purpose of assuming increased responsibility in the delivery of primary health care. Phase I consists of theory, concurrent clinical practice, and seminars. Theory covers the fundamental principles of clinical medicine, growth and development, family planning, emergency and acute care, concepts of prevention, and family centered health care. Clinical experiences are closely supervised by physicians, nurse educators, and other related community health personnel. Phase II provides opportunities for students to practice in a variety of ambulatory health care settings on a rotating basis. Students are assigned to physicians who serve as their preceptors. Home visits and family visits and assessments are included. For further information write to Miss Shirley Ross, Department of Community Health Sciences, Marion County General Hospital, 960 Locke Street, Indianapolis, Indiana 46202.

Nursing in Coronary Care Units: A four-week course offered three times a year which provides opportunities for professional nurses concerned with nursing in coronary care units to increase their knowledge and skill related to the medical and nursing management of acute coronary heart disease and its complications via theory, independent study, and clinical experiences in coronary care units in local hospitals. For further information write to Mrs. Gladys Buckwalter, Indiana University School of Nursing, 1232 West Michigan Street, Indianapolis, Indiana 46202.

The Obstetrical Associate Program: The four-month program is to prepare highly skilled maternity nurses to function as obstetrical associates in conjunction with the health care team under the direction of a physician. Upon satisfactory completion of the course the obstetrical associate is prepared to give antepartum care, to assist the woman in labor and delivery, to provide postpartum care, and to instruct and provide family planning services under direct obstetrical supervision. The clinical facilities of University and Marion County General Hospitals are utilized for student experiences. Upon satisfactory completion of the basic four-month program, a certificate is awarded by Indiana University School of Medicine, Department of Obstetrics and Gynecology. This certificate states that the person has completed the course and is an obstetrical associate. For Registered Nurses not interested in the total program but interested in acquiring additional knowledge and skills in one specific area, individual modifications are made. There is no stipend or fee for the course. For further information or application write to Mrs. Sharon Hammann, R.N., M.S., Director of Obstetrical Associate Program, Room 138-A Cottages, Indiana University Medical Center, 1100 West Michigan Street, Indianapolis, Indiana 46202.

Courses in the School of Nursing, 1973-74

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 (5-6 cr.)

P: Anatomy A210, Chemistry C101-C102, English W117, Physiology P204, Psychology B104, Sociology S161. P or C B215, 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.)

C: B200-B201. Dynamics of interpersonal relationships, focusing on nurse-patient interactions. Relevant socio-psychological concepts applied to clinical nursing.

B215 Normal and Therapeutic Nutrition (3 cr.)

P: Chemistry C101-C102, Physiology P204, Psychology B104, Sociology S161. Ingestion and utilization of food nutrients for the normal diet; introduction to dietary modifications for a specific disease or condition; cultural, social, and psychological influences on food habits; and special nutritional needs throughout the life cycle.

B216 Pharmacology (3 cr.)

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.)

P: Anatomy A210, Chemistry C101-C102, Physiology P204. 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.)

C: J355, J356, J357, J358. 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.)

C: J355, J356, J357, J358. 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.)

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.)

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.

H433 Public Health (2 cr.)

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.)

P: Psychology B360; J355, J356, J357, J358. 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.

J355 Dynamics of Nursing I (5 cr.)

P: freshman and sophomore courses. Conceptual approaches to change behavior through utilization of the nursing process; man's nature presented as a unique changing organism, modified by biological processes, interactions with others, and environment; potential maturational crises, particularly human sexuality, family development, and the maternity cycle are emphasized.

J356 Dynamics of Nursing II (5 cr.)

P: J355. Utilization of the nursing process promotes in-depth study of people experiencing problems with energy transformation. Concepts studied include those relevant to respiratory distress, decreased exercise tolerance and fluid, and electrolyte dynamics across the age spectrum. Emphasis on principles of habilitation-rehabilitation, therapeutic communication, and family centered health care maintenance.

J357 Dynamics of Nursing III (5 cr.)

P: J355. Factors altering energy transformation emphasized. Nursing therapies are practiced related to people throughout the life cycle with problems of undifferentiated cell growth, immunity, clotting, ingestion, digestion, absorption and utilization of nutrients; man's psycho-physiological coping with these stressors; emphasis on application of skill in prediction and therapeutic communication.

J358 Dynamics of Nursing IV (5 cr.)

P: J355. Man's adaptive abilities when confronted with problems in energy transformation; emphasis on neurosensory and musculoskeletal problems throughout the aging process. Concepts integrated include sensory deprivation, body image, self-concept, mental retardation, mobility, habilitation-rehabilitation, teaching-learning process, and therapeutic communication.

J458 Advanced Nursing (5 cr.)

P: J355, J356, J357, J358. 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.)

P: J355, J356, J357, J358. Administrative principles as guides for action in beginning leadership positions in nursing; application of principles through guided experience in selected clinical areas.

P413 Introduction to Psychopathology (2 cr.)

P: Psychology B104, B105, B360; 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.)

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.)

P: Psychology B104, B105, B360; 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.)

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

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

P: consent of instructor, P413, P451.

R493 Introduction to Nursing Research (3 cr.)

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.)

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.)

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.)

Study of peer interactions and relationships; focus on individual and group development through cognitive in-puts and experience-based methodologies; Includes extended off-campus session.

B506 Dynamics of Human Development (3 cr.)

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.)

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.)

Laboratory arranged. Eclectic study of current concepts, theories and practices basic to nursing care of children and their families. Selected experiences.

C554 Advanced Pediatric Nursing II (3 cr.)

Impact of illness upon the developing child and his family. Analysis of clinical problem and exploration of relevant scientific knowledge in related fields. Selected experiences.

C555 Advanced Pediatric Nursing III (3 cr.)

Laboratory arranged. Components of health and impact of illness upon the adolescent and his family. Selected experiences.

C557 Recreation for Hospitalized Children (1 cr.)

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

C558 The Exceptional Child (3 cr.)

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

C660 Seminar in Pediatric Nursing (3 cr.)

Analysis, synthesis and evaluation of the process in pediatric nursing.

C670 Role of Nurse Specialist in Pediatrics (3 cr.)

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.)

Depth study of biophysical aspects of human reproductive system, reproduction, pregnancy, post partum, fetus, and infant.

G553 Advanced Maternity Nursing I (3 cr.)

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.)

P: G553. Study of the community and its resources for maternal-child care; participation in community health programs.

G555 Maternal Child Health (3 cr.)

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

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

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.)

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.)

P: consent of instructor. Individual assignments arranged.

★J692 Independent Study in Nursing (1-6 cr.)

P: consent of instructor. Topic arranged depending on the need and interests of student.

K780 Basic Sciences in Health Research (2 cr.)

Interdisciplinary seminar considering collaboration of physical and social sciences in problems of health and illness.

K790 Participant Observation in Community Health (2-6 cr.)

Individual involvement in agency-client goals and functions with research orientation.

K792 Tutorial in Special Science Topics (2-4 cr.)

Independent study in the application of scientific disciplines to nursing and health. Tutorial sessions; dialectic method.

L573 Nursing Administration I (3 cr.)

Introduction to Administration of Nursing by relating behavioral science, organizational and administrative theories to the delivery of health services.

L574 Nursing Administration II (3 cr.)

P: L573; Seminar in Administration. Content derived from contemporary environmental, personnel and organizational issues related to the administration of nursing services.

L575 Nursing Administration III (3 cr.)

P: L573; Seminar in Administration. Identification and analysis of independent and interdependent functions of nurse administrators at various levels of decision-making.

L578 Seminar: Nursing Administration (3 cr.)

P: L573, L574, L575; C: L579. Forum for discussion and challenge of Practicum experience.

L579 Nursing Service Administration IV (3 cr.)

P: L573, L574, L575; C: L578. Practicum experience. Synthesis of theory and practice. Agency observation and participation independently planned.

M513-M514 Pathophysiology Applied to Nursing I-II (3-3 cr.)

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.)

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

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

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

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

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

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

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

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

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

P552 Advanced Psychiatric Nursing with Individuals (3 cr.)

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

P554 Advanced Psychiatric Nursing with Groups (3 cr.)

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

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

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

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

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

P580 Social Factors of Mental Illness Relevant to Clinical Nursing (3 cr.)

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.)

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.)

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.)

Provides opportunities for development of new theoretical models for conceptualizing therapeutic nursing interventions. Clinical applications with individuals, groups, and families in community settings.

P666 Seminar in Psychiatric Nursing II (3 cr.)

P: consent of 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 Mental Health Nursing Consultation (3 cr.)

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.)

P: statistics. Guided experiences in research design and development of proposal for nursing study.

R590 Nursing Study (3 cr.)

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.)

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.)

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.)

Basic principles and concepts of curriculum construction as derived from educational philosophy and the theories of learning; and evaluation of the curriculum.

T516 Creative Teaching (3 cr.)

Instructional planning, teaching strategies and educational media which may be utilized in teaching of nursing.

T517 Evaluation in Nursing (2-3 cr.)

Unit I: Basic principles and concepts of evaluation; Unit II: Selected instruments for classroom evaluation; Unit III: Evaluation of patient, procedure, and product. Unit I and III, 2 credits. Unit I, II, III, 3 credits.

T570 Teaching of Nursing (2 cr.)

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.

Faculty, School of Nursing

- 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, BETTY J., R.N., 1947; M.S. (Indiana University, 1964), Assistant Professor of Nursing; Chairman of Surgical Nursing Services
- ALLEN, ROSE ANNE, R.N., 1961; M.S.N. (Vanderbilt University, 1971), Assistant Professor of Nursing
- ALVORD, CAROL, R.N., 1964; B.S. (Indiana University, 1964), Resident Lecturer
- APPLEGATE, MARGARET H., R.N., 1957; M.S.N.Ed. (Indiana University, 1963), Associate Professor
- ASHBAUCHER, CHERYL, R.N., 1963; B.S.N. (Indiana University, 1963), Resident Lecturer
- AX, DOROTHY ANN, R.N., 1957; M.S.N. (University of Maryland, 1973), Instructor in Nursing
- BAKDASH, DIANE, R.N., 1969; M.N. (University of California at Los Angeles, 1971), Instructor in Nursing
- BARBER, JANET S., R.N., 1963; M.S.N.Ed. (Indiana University, 1965), Associate Professor
- BEARDSHEAR, 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, HARRIETT R., R.N., 1939; M.S.N. (Wayne State University, 1959), Associate Professor of Nursing
- BEREMAN, SUE ELLEN, R.N., 1961; B.S.G.N. (Indiana University, 1964), Instructor in Nursing
- BILLINGS, DIANE, R.N., 1964; M.S.Ed. (Butler University, 1969), Assistant Professor of Nursing
- BINGLE, JANET M., R.N., 1966; M.S. (Boston University, 1968), Assistant Professor of Nursing
- BISHOP, INA M., R.N., 1960; M.S.N. (Indiana University, 1967), Assistant Professor of Nursing
- BLACK, ANNE P., R.N., 1947; M.S.N.Ed. (Indiana University, 1967), Chairman, Nursing Services for Children, and Associate Professor of Nursing, and Interim Director of Nursing Services, University Hospitals
- BLAKE, PATRICIA J., R.N., 1955; M.S.N. (Indiana University, 1970), Assistant Professor of Nursing
- BODKIN, PENNY, R.N., 1967; B.S.N. (Indiana University, 1967), Lecturer in Nursing
- BOND, BILLIE F., R.N., 1956; M.S.N.Ed. (Indiana University, 1963), Associate Professor
- BRACKETT, ANN, R.N., 1961; B.S.N. (Indiana University, 1961), Resident Lecturer
- BUCKWALTER, GLADYS E., R.N., 1952; M.S.N. (Indiana University, 1969), Program Associate of Nursing, Indiana Regional Medical Program, and Assistant Professor of Nursing
- CAMPBELL, DIANE, R.N., 1968; M.P.H. (University of California at Los Angeles, 1971), Assistant Professor of Nursing
- CARLLEY, CHARLOTTE A., R.N., 1957; M.S.Ed. (Indiana University, 1972), Associate Professor of Nursing
- CARTER, BURDELLIS L., R.N., 1957; Ed.D. (Indiana University, 1965), Assistant Dean, and Professor of Nursing
- CASH, SHEILA M., R.N., 1970; B.S.N. (Indiana University, 1970), Lecturer in Nursing
- CECERE, MARGARET C., R.N., 1955; M.S.N. (Indiana University, 1969), Assistant Professor of Nursing
- CHORPENNING, JANET K., R.N., 1955; M.S. (Butler University, 1966), Assistant Professor
- CLEARY, FRANCES M., R.N., 1948; Ph.D. (Case Western Reserve University, 1968), Professor of Nursing
- CLIFFORD, JOYCE C., R.N., 1956; M.S.N. (University of Alabama in Birmingham, 1969), Associate Professor of Nursing
- CLOUGH, 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
- COUNTRYMAN, BETTY A., R.N., 1944; M.N. (Yale University, 1944), Assistant Professor
- DAILEY, BARBARA J., R.N., 1957; M.P.H. (University of Michigan, 1967), Chairman of Public Health Nursing, and Assistant Professor of Nursing
- DAYHOFF, NANCY E., R.N., 1958; M.S.N.Ed. (Indiana University, 1960), Associate Professor of Nursing
- DEARDORFF, MARTHA M., R.N., 1957; M.S.N. (Indiana University, 1971), Assistant Professor
- DECELLIS, ANTHONY, R.N., 1965; B.S.Ed. (Indiana University, 1969), Faculty Lecturer
- DYBEL, PATRICIA, R.N., 1965; B.S.G.N. (Indiana University, 1968), Instructor of Nursing
- EDMAN, HULDA O., R.N., 1926; M.P.H. (University of Minnesota, 1955), Associate Professor of Nursing
- EGAN, JANE M., R.N., 1957; M.S.N. (Indiana University, 1969), Assistant Professor of Nursing
- ENGLERT, CARLA A., R.N., 1971; B.S.N. (Indiana University, 1971), Resident Lecturer
- EVANS, HILDA F., R.N., 1948; M.S.N. (Indiana University, 1969), Assistant Professor of Nursing
- FEHRENBACH, SANDRA, R.N., 1967; M.S.N. (Wayne State University, 1971), Assistant Professor of Nursing
- FEIWELL, LINDA, R.N., 1969; B.S.N. (Indiana University, 1969), Lecturer in Nursing
- FERGUSON, CAROL A., R.N., 1971; B.S.N. (Indiana University, 1971), Resident Lecturer
- FIKE, MARY JO, R.N., 1968; B.S.N. (Indiana University, 1970), Resident Lecturer
- FITZGERALD, JOSEPH A., M.D. (Stritch School of Medicine, Loyola University, Illinois, 1951), Lecturer in Nursing
- FLYNN, BEVERLY, R.N., 1956; Ph.D. (University of Wisconsin, 1972), Assistant Professor of Nursing
- FOLKERTH, VIRGINIA E., R.N., 1946; A.B. (Indiana University, 1946), Instructor in Nursing, Nursing Service
- FORBES, BEVERLY S., R.N., 1965; M.S.N. (Indiana University, 1971), Assistant Professor of Nursing
- FRENCH, RICHARD N., JR., M.D. (Indiana University, 1957), Lecturer in Nursing
- FROEBE, DORIS, R.N., 1950; Ph.D. (University of Maryland, 1970), Chairman of Administration of Nursing, and Professor of Nursing
- FRY, JUDITH E., R.N., 1969; M.S.N. (Wayne State University, 1971), Assistant Professor of Nursing
- FULLER, LEE D., R.N., 1933; Ed.D. (Indiana University, 1970), Professor of Nursing
- FULLER, MAGDALENE Z., R.N., 1943; M.S.N.Ed. (Indiana University, 1960), Assistant Dean, and Professor of Nursing
- GILLON, JANET E., R.N., 1960; M.N.Ed. (University of Pittsburgh, 1965), Clinical Nurse Specialist, and Assistant Professor of Nursing
- GREEN, MARILYN L., M.S.I.M. (Kansas State University, 1969), Instructor in Nutrition
- GROSSMAN, ELIZABETH K., R.N., 1947; Ed.D. (Indiana University, 1972), Dean of the School of Nursing, and Professor of Nursing
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