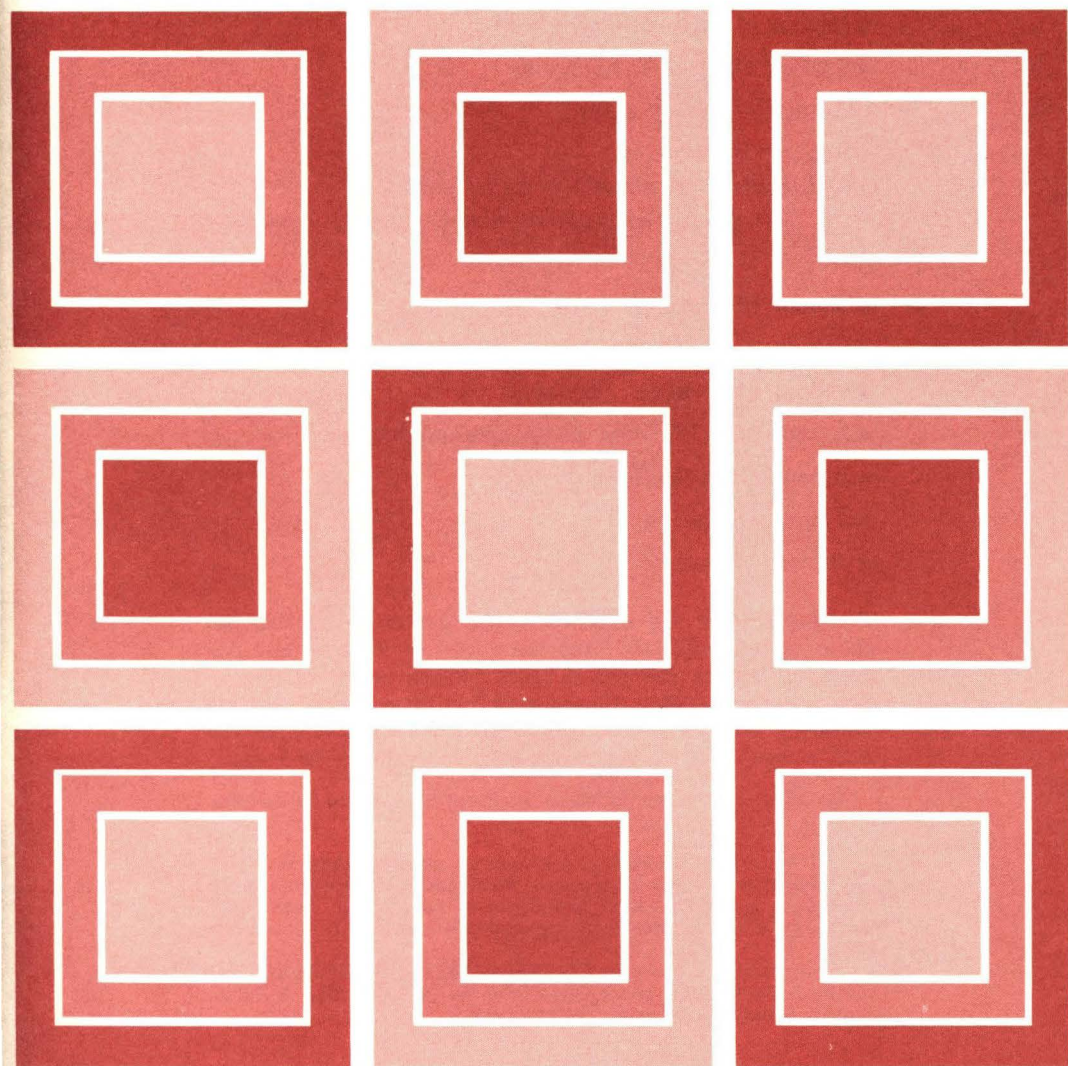


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Indiana University School of Nursing Bulletin 1976/77



INDIANA UNIVERSITY

Academic Programs in

- ★College of Arts and Sciences
 - School of Journalism
- ★School of Business*
 - School of Continuing Studies†
- ★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
- ★School of Law—Bloomington
- ★School of Law—Indianapolis
- ★Graduate Library School
- ★School of Medicine
 - ★Division of Allied Health Sciences
 - Division of Postgraduate and Continuing Education
- ★School of Music
- ★School of Nursing
- ★School of Optometry
- ★School of Physical Education
- ★School of Public and Environmental Affairs
- ★School of Social Service
- ★Summer Sessions
- ★University Division

Bulletins for the divisions of the University marked (★) above may be obtained from the Office of Records and Admissions, Student Services Building, Indiana University, Bloomington, Indiana 47401. (Please note that there are two Indiana University Schools of Law, and be sure to specify whether you want a bulletin of the Bloomington or the Indianapolis School.)

Write directly to the individual regional campus for its bulletin.

* 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 School (Owen Hall).

‡ Information concerning programs of the Division of General and Technical Studies may be obtained from the Division office, 317 East Second Street, Bloomington, Indiana 47401.

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 the associate of arts student begins the program, and baccalaureate and graduate students 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

1100 West Michigan Street
Indianapolis, Indiana 46202

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School of Nursing

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INDIANA UNIVERSITY BULLETIN

(OFFICIAL SERIES)

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

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Calendar, Bloomington Campus

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

First Semester

1975-76

1976-77

New student orientation and counseling (for University Division, transfer, and graduate students)	Aug. 19, T, 9 a.m.	Aug. 18, W, 9 a.m.
Registration and counseling	Aug. 20, 21, 22, 23; W, R, F, S	Aug. 19, 20, 21, 23; R, F, S, M
Classes begin	Aug. 25, M, 7:30 a.m.	Aug. 25, W, 7:30 a.m.
Labor Day	Sept. 1, M, classes meet	Sept. 6, M, classes meet
Midterm reports due	Oct. 17, F, 5 p.m.	Oct. 15, F, 5 p.m.
Thanksgiving recess begins (after last class)	Nov. 25, T	Nov. 23, T
Classes resume	Dec. 1, M, 7:30 a.m.	Nov. 29, M, 7:30 a.m.
Classes end	Dec. 13, S	Dec. 10, F
Departmental exams begin	Dec. 15, M, 7:45 a.m.	
Departmental exams end	Dec. 17, W, 5:15 p.m.	
Final exams begin		Dec. 13, M
Final exams end		Dec. 18, S

Second Semester

New student orientation and counseling (for University Division, transfer, and graduate students)	Jan. 6, T, 9 a.m.	Jan. 4, T, 9 a.m.
Registration and counseling	Jan. 7, 8, 9, 10; W, R, F, S	Jan. 5, 6, 7, 8; W, R, F, S
Classes begin	Jan. 12, M, 7:30 a.m.	Jan. 10, M, 7:30 a.m.
Midterm reports due	March 5, F, 5 p.m.	March 4, F, 5 p.m.
Spring recess begins (after last class)	March 20, S	March 19, S
Classes resume	March 29, M, 7:30 a.m.	March 28, M, 7:30 a.m.
Founders Day*	April 21, W	April 20, W
Classes end	May 1, S	April 29, F
Departmental exams begin	May 3, M, 7:45 a.m.	
Departmental exams end	May 5, W, 5:15 p.m.	
Final exams begin		May 2, M
Final exams end		May 7, S
Commencement	to be announced	to be announced

Summer Sessions, 1976

First Summer Session (6 weeks)

May 10-June 17

Counseling	May 10, M
Registration	May 10, M
Classes begin	May 11, T
Classes end	June 17, R

Intensive Session I

May 10-27

Counseling	May 10, M
Registration	May 10, M
Classes begin	May 11, T
Classes end	May 27, R

Intensive Session II†

June 4-19

Counseling	June 4, F
Registration	June 4, F
Classes begin	June 5, S
Classes end	June 19, S

Second Summer Session (8 weeks)

June 18-August 13

Counseling	June 18, 19; F, S
Registration	June 18, 19; F, S
Classes begin	June 21, M
Independence Day recess	July 5, M
Classes end	Aug. 13, F

Intensive Session III

June 21-July 8

Classes begin	June 21, M
Independence Day recess	July 5, M
Classes end	July 8, R

Intensive Session IV‡

July 12-27

Classes begin	July 12, M
Classes end	July 27, T

Intensive Session V

July 28-August 13

Classes begin	July 28, W
Classes end	Aug. 13, 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.

Calendar

Indiana University - Purdue University at Indianapolis

School of Nursing, Indianapolis

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

1975-76

1976-77

First Semester

Counseling and Registration begin.....	Aug. 12, T.....	Aug. 18, W.....
Classes begin.....	Aug. 20, W.....	Aug. 25, W.....
Labor Day holiday.....	Sept. 1, M.....	Sept. 6, M.....
Thanksgiving recess.....	Nov. 26, W.....	Nov. 25, Th.....
Classes resume.....	Dec. 1, M.....	Nov. 29, M.....
Classes end.....	Dec. 8, M.....	Dec. 10, F.....
Exams begin.....	Dec. 9, T.....	Dec. 13, M.....
Exams end.....	Dec. 15, M.....	Dec. 18, S.....

Second Semester

Counseling and Registration begin.....	Jan. 2, F.....	Jan. 3, M.....
Classes begin.....	Jan. 8, Th.....	Jan. 10, M.....
Spring recess.....	Mar. 1, M.....	Mar. 5, S.....
Classes resume.....	Mar. 8, M.....	Mar. 14, M.....
Classes end.....	Apr. 28, W.....	Apr. 29, F.....
Exams begin.....	Apr. 29, Th.....	May 2, M.....
Exams end.....	May 5, W.....	May 7, S.....

Summer Session I

Counseling and Registration begin.....	May 6, Th.....	May 12, Th.....
Classes begin.....	May 10, M.....	May 16, M.....
Memorial Day Holiday.....	May 31, M.....	May 30, M.....
Classes end.....	June 21, M.....	June 27, M.....

Summer Session II

Counseling and Registration begin.....	June 24, Th.....	June 30, Th.....
Classes begin.....	June 28, M.....	July 5, T.....
Classes end.....	Aug. 9, M.....	Aug. 15, M.....

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 tenth largest in the nation with an enrollment totaling nearly 77,000 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 some 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 School of Journalism)
- School of Business
- School of Continuing Studies
- School of Education
- School of Health, Physical Education, and Recreation
- School of Law—Bloomington
- School of Music
- School of Optometry
- School of Public and Environmental Affairs
- Graduate School
- Graduate Library School
- University (Freshman) Division

Indiana University - Purdue University at Indianapolis

- Indiana University Medical Center
- Indiana University School of Medicine
- Indiana University School of Medicine—Division of Allied Health Sciences
- Indiana University School of Dentistry
- Indiana University School of Nursing
- Indiana University School of Law—Indianapolis
- Indiana University School of Social Service
- Indiana University School of Business
- Indiana University School of Education
- Indiana University School of Public and Environmental Affairs
- Indiana University School of Continuing Studies—IUPUI Division
- Herron School of Art at IUPUI
- IUPUI School of Liberal Arts
- IUPUI School of Science
- IUPUI School of Engineering and Technology
- IUPUI School of Physical Education
- IUPUI University Division

The Regional Campuses

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

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.

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 vary by campus. 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 of the campus desired: Bloomington, Student Services Building, 47401; IUPUI, 1201 East 38th Street, 46205; I.U. East, 2325 North Chester Boulevard, Richmond 47374; IPFW, 2101 Coliseum Boulevard East, Fort Wayne 46805; I.U. at Kokomo, 2300 South Washington Street, Kokomo 46901; I.U. Northwest, 3400 Broadway, Gary 46408; I.U. at South Bend, 1825 Northside Boulevard, South Bend 46615; I.U. Southeast, 4201 Grant Line Road, P.O. Box 679, New Albany 47150.

FEES

Fees are paid at the time of registration each semester and are subject to change by action of the Trustees without advance notice.

Fee Schedule, 1976-77

FEES SUBJECT TO CHANGE BY ACTION OF THE TRUSTEES OF INDIANA UNIVERSITY

Bloomington Campus

FIRST AND SECOND SEMESTERS

	Indiana Resident	Nonresident
Undergraduate* (12-17 hours)†	\$361/sem.	\$820/sem.
Undergraduate* (1-11 hours)	\$ 31/cr. hr.	\$ 69/cr. hr.
Graduate (includes Schools of Law and Optometry)	\$ 31/cr. hr.	\$ 69/cr. hr.
Auditing (no credit)		\$5/hr.
Special fees (in addition to basic fees)		
Applied music‡		\$35/sem.
Student teaching		\$50
Placement Bureau Processing Fee		\$5

* 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.

‡ 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.

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)	\$2
Deposits (to cover loss or breakage)	
ROTC	\$10
Band	\$5
Singing Hoosiers	\$5
Rentals	
Music instruments	Contact School of Music about fee charged for each hour of daily use per semester. Rates vary with speci- fic instruments.
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	\$5 deposit, \$1-\$1.50 rent deducted a semester
HPER Building (for persons not enrolled in HPER courses for credit)	\$3 per semester
Special Health Service Fee (optional)	\$7 or \$15 per semester
Independent Study (correspondence)	
Residents and Nonresidents	
Undergraduate courses	\$21/cr. hr.
Graduate courses	\$26/cr. hr.

Fee Refund Schedule, 1976-77

Bloomington Campus

FIRST AND SECOND SEMESTERS

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

NOTE: If a student paying a flat fee for 12-17 credit hours makes a partial withdrawal, no refund will be made if the number of hours retained totals twelve or more. If the total retained is less than twelve, the number of hours for which a refund will be made will be determined by subtracting the number of hours retained from twelve (e.g., if a student enrolled in 14 hours withdraws from 6 hours and retains 8 hours, the refund schedule will apply for $12 - 8 = 4$ hours).

Fee Refund Procedure

Students may obtain fee refunds by applying to the Bloomington Registrar's Office when they withdraw from classes.

Summer Sessions Fee Schedule, 1976

Bloomington Campus

RATE PER CREDIT HOUR	Indiana Resident	Nonresident
Undergraduate*	\$31	\$69
Graduate (includes Schools of Law and Optometry)	\$31	\$69
Slavic Workshop	\$31	\$31
Geologic Field Study	\$31	\$31

* Includes Evening Division and Special Students.

Special Fees (in addition to basic fees)

Applied music	\$17.50
Student teaching	\$50
Special examination	\$5 to \$10
Bowling, golf, horsemanship	(payment made to bowling alley, golf course, or academy for use of facilities)

Transcripts (after first, except if attached to certificate form)

\$2

Summer Sessions Fee Refund Schedule, 1976**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 Withdrawal**

First week, or until Drop and Add	100%
Second week	50% or all
Thereafter	except \$50, whichever is larger none

Indianapolis Campus Fee Schedule, 1976-77

	Resident	Nonresident
Undergraduate	\$21	\$42
Graduate	\$26	\$52
Adult Education Courses (noncredit) School of Nursing		\$75 per week
Correspondence Study (residents and nonresidents)		
High School Work		\$21 per course
College Credit Courses (residents and nonresidents)	\$21	per credit hour

Special Fees (in addition to basic fees)

Lab fee per contact hour	\$5
Transcripts (after first)	\$2
Late Enrollment	\$10
School of Nursing Activities Fee	\$5 per semester
Other incidental special fees include laboratory rentals, breakage, deposit, etc.	

Payment Procedures. Payments must be made in cash or by bank draft, express order, post office order, traveler's check, or personal check for the exact amount of fees due at the time of registration. No check for a greater amount will be accepted. All payments must be made to the Bursar at the registration site.

Deferred Payment Plan. The Bursar, depending on the financial need of a student, may approve a Deferred Payment Plan. For such a contract the minimum amount due at registration is either \$45 or 40% of the total fee (whichever is larger), plus a Deferred Fee of \$5.00.

Credit Card. Students may use BankAmericard for the payment of University fees, University housing, and in the IUPUI bookstores. Bank regulations require that students under age 21 may use their parents' BankAmericard for the same purposes with proper authorization from the bank.

Indianapolis Campus Fee Refund Schedule, 1976-77

Refunds are based upon the date of the official withdrawal application as shown below:

First and Second Semesters

1. For withdrawal during the first week of classes or through Drop and Add Day—100% refund.
2. For withdrawal during the second and third weeks of classes—50% or all fees paid except \$50 whichever is greater.
3. For withdrawal after the third week—no refund.

Summer Sessions

1. For withdrawal during the first week of classes or through Drop and Add Day--100% refund.
2. For withdrawal during the second week of classes--50% or all fees paid except \$50 whichever is greater.
3. For withdrawal after the second week--no refund.

To be eligible for a refund the student must notify the Registrar's Office at the time of withdrawal.

Fee Courtesy. Fees for a *full-time (100% F.T.E.) appointed employee* enrolled in 1 to 6 credit hours in a semester or summer sessions will be assessed at one half the resident credit-hour rate at the campus where the employee enrolls, for the actual number of hours taken. Fees for credit hours in excess of six (6) in a semester or summer sessions will be assessed at full resident rate on that campus. The spouse of a *full-time (100% F.T.E.) appointed employee* will be entitled to a fee courtesy consisting of a credit of one half of the resident undergraduate fee rate at the campus where the spouse enrolls for each credit hour up to a maximum of three credit hours per semester or summer sessions. This credit will be applied against the full fees of the student at the appropriate resident or nonresident rate.

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 \$2,100. 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 \$850. 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:

FALL/SPRING	BENEFITS	SUMMER
Undergraduates & Graduates		Undergraduates & Graduates
12 hours or more.....	full benefits.....	4 hours
9 through 11 hours.....	$\frac{3}{4}$ benefits.....	3 hours
6 through 8 hours.....	$\frac{1}{2}$ benefits.....	2 hours
fewer than 6 hours.....	tuition only.....	1 hour

- A. Veterans seeking general information should contact the Office of Veterans Affairs (264-7425) 946 W. Vermont St., just west of Cavanaugh Hall.
- B. *All Veterans:* It is your responsibility to sign up for benefits each semester or summer session you enroll. The veterans certification area is located, during registration, in the Lecture Hall. Further, it is YOUR responsibility to notify the Veterans Affairs Office of changes in your schedule that increase or decrease your hours. The University will NOT be responsible for overpayments.

Rule Determining Resident and Nonresident Student Status for Indiana University Fee Purposes

These Rules establish the policy under which students shall be classified as residents or nonresidents upon all campuses of Indiana University for University fee purposes. Nonresident students shall pay a nonresident fee in addition to fees paid by a resident student.

These Rules took effect February 1, 1974; provided, that no person properly classified as a resident student before February 1, 1974, shall be adversely affected by these Rules if he or she attended the University before that date and while he or she remains continuously enrolled in the University.

1. "Residence" as the term, or any of its variations (*e.g.*, "resided"), is used in the context of these Rules, means the place where an individual has his or her permanent home, at which he or she remains when not called elsewhere for labor, studies, or

other special or temporary purposes, and to which he or she returns in seasons of repose. It is the place a person has voluntarily fixed as a permanent habitation for himself or herself with an intent to remain in such place for an indefinite period. A person at any one time has but one residence, and a residence cannot be lost until another is gained.

- (a) A person entering the state from another state or country does not at that time acquire residence for the purpose of these Rules, but, except as provided in Rule 2(c), such person must be a resident for twelve (12) months in order to qualify as a resident student for fee purposes.
- (b) Physical presence in Indiana *for the predominant purposes* of attending a college, university, or other institution of higher education, 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 student status.
2. A person shall be classified as a "resident student" if he or she has continuously resided in Indiana for at least twelve (12) consecutive months immediately preceding the first scheduled day of classes of the semester or other session in which the individual registers in the University, subject to the exception in (c) below.
 - (a) The residence of an unemancipated person under 21 years of age follows that of the parents or of a legal guardian who has actual custody of such person or administers the property of such person. In the case of divorce or separation, if either parent meets the residence requirements, such person will be considered a resident.
 - (b) If such person comes from another state or country for the predominant purpose of attending the University, he or she shall not be admitted to resident student status upon the basis of the residence of a guardian in fact, except upon appeal to the Standing Committee on Residence in each case.
 - (c) Such person may be classified as a resident student without meeting the twelve (12) month residence requirement within Indiana if his or her presence in Indiana results from the establishment by his or her parents of their residence within the state and if he or she proves that the move was predominantly for reasons other than to enable such person to become entitled to the status of "resident student."
 - (d) When it shall appear that the parents of a person properly classified as a "resident student" under subparagraph (c) above have removed their residence 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 a semester next following such removal.
 - (e) 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 such person's degree shall have been earned, subject to the provisions of subparagraph (d) above.
3. The foreign citizenship of a person shall not be a factor in determining resident student status if such person has legal capacity to remain permanently in the United States.
4. A person classified as a nonresident student may show that he or she is exempt from paying the nonresident fee by clear and convincing evidence that he or she has been a resident (see Rule 1 above) of Indiana for the twelve (12) months prior to the first scheduled day of classes of the semester in which his or her fee status is to be changed. Such a student will be allowed to present his or her evidence only after the expiration of twelve (12) months from the Residence Qualifying Date, i.e., the date upon which the student commenced the twelve (12) month period for residence. The following factors will be considered relevant in evaluating a requested change in a student's nonresident status and in evaluating whether his or her physical presence in Indiana is for the predominant purpose of attending a college, university, or other institution of higher education. The existence of one or more of these factors will not require a finding of resident student status, nor shall the non-existence of one or more of those factors require a finding of non-resident student status. All factors will be considered in combination, and ordinarily resident student status will not result from the doing of acts which are required or routinely done by sojourners in the state or which are merely auxiliary to the fulfillment of educational purposes.
 - (a) The residence of a student's parents or guardians.
 - (b) The situs of the source of the student's income.
 - (c) To whom a student pays his or her taxes, including property taxes.
 - (d) The state in which a student's automobile is registered.
 - (e) The state issuing the student's driver's license.
 - (f) Where the student is registered to vote.

- (g) The marriage of the student to a resident of Indiana.
 - (h) Ownership of property in Indiana and outside of Indiana.
 - (i) The residence claimed by the student on loan applications, federal income tax returns, and other documents.
 - (j) The place of the student's summer employment, attendance at summer school, or vacation.
 - (k) The student's future plans including committed place of future employment or future studies.
 - (l) Admission to a licensed profession in Indiana.
 - (m) Membership in civic, community, and other organizations in Indiana or elsewhere.
 - (n) All present and intended future connections or contacts outside of Indiana.
 - (o) The facts and documents pertaining to the person's past and existing status as a student.
 - (p) Parents' tax returns and other information, particularly when emancipation is claimed.
5. The fact that a person pays taxes and votes in the state does not in itself establish residence, but will be considered as hereinbefore set forth.
 6. The Registrar or the person fulfilling those duties on each campus shall classify each student as resident or nonresident and may require proof of all relevant facts. The burden of proof is upon the student making a claim to a resident student status.
 7. A Standing Committee on Residence shall be appointed by the President of the University and shall include two (2) students from among such as may be nominated by the student body presidents of one or more of the campuses of the University. If fewer than four are nominated, the President may appoint from among students not nominated.
 8. A student who is not satisfied by the determination of the Registrar has the right to lodge a written appeal with the Standing Committee on Residence within 30 days of receipt of written notice of the Registrar's determination, which Committee shall review the appeal in a fair manner and shall afford to the student a personal hearing upon written request. A student may be represented by counsel at such hearing. The Committee shall report its determination to the student in writing. If no appeal is taken within the time provided herein, the decision of the Registrar shall be final and binding.
 9. 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 these Rules. The decision of the Committee shall be final and shall be deemed equivalent to a decision of The Trustees of Indiana University.
 10. A student or prospective student who shall knowingly provide false information or shall refuse to provide or shall conceal information for the purpose of improperly achieving resident student status shall be subject to the full range of penalties, including expulsion, provided for by the University, as well as to such other punishment which may be provided for by law.
 11. A student who does not pay additional monies which may be due because of his or her classification as a nonresident student within 30 days after demand, shall thereupon be indefinitely suspended.
 12. A student or prospective student who fails to request resident student status within a particular semester or session and to pursue a timely appeal (see Rule 8) to the Standing Committee on Residence shall be deemed to have waived any alleged overpayment of fees for that semester or session.
 13. If any provision of these Rules or the application thereof to any person or circumstance is held invalid, the invalidity does not affect other provisions or applications of these Rules which can be given effect without the invalid provision or application, and to this end the provisions of these Rules are severable.

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 \$966 to \$1,561 an academic year for single housing and from \$67 to \$185 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."

INDIANA UNIVERSITY - PURDUE UNIVERSITY AT INDIANAPOLIS CAMPUS

Indiana University - Purdue University at Indianapolis (IUPUI) was formed in 1969 by consolidating all Indiana and Purdue units in the capital city. IUPUI and the Bloomington campus form a "core" unity for the statewide Indiana University system. IUPUI administers programs for about 20,000 credit students in undergraduate, graduate, and professional study.

The University is located on five campuses in Indianapolis, each near major highways and accessible from the interstate highway system. It is a commuter university with more than 10,000 parking spaces available.

There are 14 major academic units in IUPUI, organized in schools or divisions including law, nursing, medicine, allied health, dentistry, social service, physical education, art, science, engineering and technology, liberal arts, public and environmental affairs, business, and education. Units conducting noncredit continuing education for adults in the professions and in industrial and business fields add another 12,000 students in IUPUI programs.

The major campus is on the University Quarter on the near west side of Indianapolis, where a 300-acre study-service-research center is growing. The I.U. Medical Center is a part of this complex, and besides the health related schools and divisions, one of America's largest hospital concentrations is located here. The University Hospitals, the teaching hospitals for the schools of nursing, medicine, and dentistry, include the Robert W.

Long Hospital, James Whitcomb Riley Hospital for Children, and the University Hospital. Located adjacent, with medical management by the School of Medicine, is the Wishard Memorial Hospital. Veterans Administration Hospital, LaRue D. Carter Memorial Hospital, Regenstrief Institute, Krannert Institute of Cardiology, and the Indiana State Board of Health also are nearby, each with numerous links to the Medical Center. All phases of health science study are available and nursing students utilize all University hospitals and clinics for experience 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.

It is important to file as early as possible, because a 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 application is received. Requests for specific persons as roommates by unmarried students will be honored whenever possible provided the applications are received 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*. (2) *The Single-Student Dorm* is located adjacent to and is connected directly with the Union Building, one floor for men, four floors for women. 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 *unfurnished* efficiencies and one-bedroom apartments, *furnished* efficiencies and one-bedroom apartments. (2) *Union Building* has one-bedroom *furnished* apartments. *Rate sheets will be mailed with the application requested.*

Housing for Associate of Arts Students. Housing arrangements for students in the Associate of Arts Program in Indianapolis may be made by contacting the Director of Residence Halls, 1812 North Capitol Avenue, Indianapolis, Indiana 46202, in addition to Director of Housing, IUPUI.

Student Services

Union Building. An important social and activity center for students is the Union Building in the University Quarter. Originally built to serve the University Quarter, the Union has expanded its services to all of IUPUI. Among the facilities open to students are a swimming pool, health club, barber and beauty shops, activities and game rooms, meeting and guest rooms, snack bar with ice cream counter, cafeteria, bakery and delicatessen shops, and on- and off-campus catering services.

Library. The combined libraries of the Schools of Nursing and Medicine form the Indiana University School of Medicine Library, constituting the largest medical library in Indiana. The library collection includes 107,689 carefully selected volumes of professional literature and current subscriptions to 2,407 foreign and domestic serials. One hundred fourteen titles currently received are nursing serials. A full-time professional librarian is in charge of the nursing collection and is available, as are all other library staff members, to help nursing students and faculty with questions and reference problems. Ready access to reference material is provided by indexes, encyclopedias, dictionaries, yearbooks, directories, et cetera, on open shelves in the Reading

Room. The Library is open seven days a week and is closed only on New Years, Thanksgiving, and Christmas days.

A number of services are extended by the Library. Instructional tours for individuals or small groups are available by appointment; KWIC indexes, one indexing the Library's holdings of the National League for Nursing publications, have been compiled by the library staff; and a combination newsletter and booklist is issued bimonthly.

Two on-line computer terminals, State University of New York Biomedical Communication Network at Albany (SUNY) and MEDlars on-LINE (MEDLINE) at the National Library of Medicine provide rapid access to health science related literature.

Liberal lending policies for books and bound and unbound serials apply to all qualified borrowers. An extensive and active interlibrary loan service is maintained. The facilities of all the libraries of Indiana University are available to students and faculty, although the methods of access to the holdings of other libraries in the system differ somewhat from campus to campus. Students and faculty may borrow directly from the general collections of the IUPUI Blake Street and the 38th Street Campus Libraries. At student request, Indianapolis-Marion County Public Library will issue a borrower's card which may be used at Central Library, and any of the numerous branches or bookmobiles to borrow books, records, pamphlets, periodicals, or films.

A microfilm reader-printer, a Xerox photocopy service, and a coin-operated photocopier are available for patrons' use. Students and faculty are encouraged to make recommendations for new titles (books and serials) to be added to the Library's collection.

Student Health Service. The Student-Employee Health Service (SEHS) is located at the Clinical Building at the Medical Center. All full-time IUPUI students are eligible for the program of outpatient health care provided by SEHS. Part-time students are eligible on payment of a Health Service fee. There is no charge for the services of physicians, nurses, or specialty consultants. In addition, the clinic has available about 70 specialty clinics to which students may be referred. Prescriptions from SEHS cost a maximum of \$3. The University has also arranged for an optional health insurance plan to supplement the services provided by the SEHS Clinic. All full-time students and participating part-time students are eligible for this program through a private insurance carrier. Information is available at registration and at SEHS.

Handicapped Students

Services for Handicapped Students: Krannert Building, Room 54, Phone: 923-1321, Ext. 397. Office hours: M-F 8:00 a.m. to 5:00 p.m.

Services for Disabled Veterans: 946 W. Vermont St., Phone: 264-7425. Office hours: M-F 8:00 a.m. to 5:00 p.m.

The University makes efforts to help handicapped students make the transition to student life by anticipating some common problem areas. A detailed building accessibility list is available through the office of Handicapped Student Services. The counselor for handicapped students is in the Krannert building, Room 54, at the 38th Street Campus.

Career Information

Information about employment in specific career fields is available from any of these locations: placement offices and offices of deans and department chairmen.

Student Activities

Student Activities at IUPUI are coordinated through the various Student Activity Offices.

Students interested in any activity and/or in organizing new groups on campus are encouraged to contact a Student Activity Officer for information and procedures. They are located at the Union Building, Room M102; Cavanaugh Hall, Room 322; and the Krannert Building, Room 54.

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.

The graduate offerings of the School were expanded in 1975 to include the Specialist in Clinical Nursing program.

STATEMENT OF PHILOSOPHY

Consistent with the ideals of Indiana University, the faculty of Indiana University School of Nursing accepts as a primary responsibility the effective teaching of the men and women who enroll as students. The faculty is composed of scholars who con-

tribute to the profession of nursing through teaching, research, and service, and who believe education for nurses is best obtained in a university setting. Democratic values are accepted by the faculty as providing the most favorable environment for human endeavor, experience, and personal satisfaction.

The faculty is committed to the following beliefs about man, nursing, and nursing education. Man is the unique product of his genetic endowment, psychological forces, physiological energy transformations, and learning experiences. He injects purpose into his existence through creation of a system of values, morals, and ethics. In addition to meeting his basic survival needs, man strives for self-actualization through his ability to think abstractly and to reason, to conceptualize and symbolize, and to envision potentialities above and beyond himself. This capacity has instilled in man a sense of dignity, individuality, and worth.

All behavior has purpose and meaning. Man's behavior is goal-directed. Man continually changes by coping with stresses in his life space. With time, man takes on patterns which allow him to predict, control, and create within his perceived reality.

Man, as a health care consumer, has a right to quality care which is directed toward promotion of an optimum level of health or a choice of death with dignity. Optimum health is a state of physical, mental, and social well-being of the individual person, family, and society. The health needs of man and society are ever-changing, complex, and diversified. Man and the environment are in a continuous reciprocal process of change and adaptation. Through this process, man strives to achieve and maintain a homeodynamic optimum level of health and well-being.

Nurses collaborate with other health professionals and community members in a variety of settings in the delivery of health care services. As a collaborative participant in the promotion, maintenance, and restoration of health, the consumer has a right to knowledge about his state of health, to information about the prevention of illness, and to health guidance, health care, and health education. This knowledge, guidance, and care are best provided through the interdisciplinary effort of all health team members.

Nursing develops from, changes with, and influences the health needs and resources of society. Nursing is a science and an art. As a science, nursing is primarily an applied science derived from a reorganization, synthesis, and extension of conceptual knowledge drawn from the natural and social sciences. The art of nursing, based on the humanities and liberal arts, is visible through the application of the nursing process.

The faculty views learning as an active process, progressing in orderly fashion from general to differentiated behavior, that results in potential or actual change of behavior, depending on the environment. Learning is influenced by the individual's value system, past experience, acquired knowledge, current perception, and level of tension. Learning experiences, based on various theories of learning, achieve integration of knowledge, skills, and attitudes. In the teaching-learning process, opportunities for teacher-student interaction in selecting and evaluating learning experiences and in appraising student progress and teaching methods are necessary. Independence, through self-direction and self-inquiry, is promoted in an educational climate of acceptance and inquiry.

The faculty views nursing as a dynamic, therapeutic, and caring process requiring both technical and professional nurse practitioners to meet changing health care needs.

Associate education in nursing prepares the technical graduate to become a safe practitioner in giving direct nursing care to individuals with common and recurring health needs. The associate graduate is prepared to function in beginning nurse positions under the leadership of a professional nurse practitioner.

Baccalaureate education in nursing provides a broad function in the sciences and humanities necessary for preparing professional nurses competent in assessing nursing needs and in providing nursing intervention. The baccalaureate graduate implements leadership behaviors by evaluating current nursing practice and developing new approaches, functioning as a responsible informant of health practice, collaborating with other health team members in the total health plan for clients, and assisting with research.

Graduate education in nursing is directed toward the preparation of scholars who can engage productively in complex intellectual activities. The graduate program is based not only on undergraduate liberal education but on the attainment of professional knowledge, skills, and values 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 are relevant to the theory and practice of nursing, and to the present and future role of nursing in the health care systems of society. The graduate should be a 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.

Society demands, and will continue to demand, competency from nurse practitioners. The faculty supports continuing education for nurse practitioners as a necessary and ongoing process that will assure the adequacy of their knowledge and skills in nursing. The concept of continuing education for nursing begins in an initial nursing program. The motivation and responsibility for continuing competency, however, rest with the individual practitioner throughout his or her nursing career.

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

The Specialist Program admits registered nurses with baccalaureate degrees in nursing who are preparing for practicing, administering, and teaching the expanded nursing skills in primary health care of adults and children, and offers the degree Specialist in Clinical 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. Selected educational offerings also are open to licensed practical nurses.

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 accreditation is held from the Indiana State Board of Nurses' Registration and Nursing Education. The School of Nursing is an agency member of the Council of Associate Degree Programs and Council of Baccalaureate and Higher Degree Programs, National League for Nursing. The University Hospitals 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, International Student Scholarship, and Short-Term Emergency Loan 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

Outpatient departments and numerous special clinics

Bartholomew County Hospital, Columbus, Indiana

Bloomington Hospital, Bloomington, Indiana

Central State Hospital, Indianapolis

Community Hospital of Indianapolis, Inc.

Convalescent Center, Bloomington, Indiana

Cornelius-Cole-Fairbanks Hospital, Indianapolis

Flanner House, Indianapolis

Hawley Army Hospital, Fort Benjamin Harrison, Indiana

The Health and Hospital Corporation of Marion County:

Division of Public Health, Bureau of Public Health Nursing, Indianapolis

Wishard Memorial Hospital, Indianapolis

Hendricks County Hospital, Danville, Indiana

Hooverwood, Home for the Jewish Aged, Inc., Indianapolis

LaRue D. Carter Memorial Hospital, Indianapolis

Methodist Hospital of Indiana, Indianapolis

Northwest Manor, Inc., Indianapolis

Reid Memorial Hospital, Richmond, Indiana

St. Francis Hospital, Beech Grove, Indiana

St. Vincent Hospital, Indianapolis

Veterans Administration Hospital, Indianapolis

Visiting Nurse Association of Indianapolis

Winona Hospital, Indianapolis

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

STUDENT SERVICES

Guidance and Counseling Services

Students in the School of Nursing are responsible for planning their own programs and for meeting degree requirements. It is their responsibility to understand fully, and to comply with, all the provisions of the *Bulletin* for the year in which the associate

of arts student begins the program, and baccalaureate and graduate students enter the University. Students are assigned counselors who aid in program planning, follow student progress, and are available for academic counseling. In addition, students 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 the Office of Scholarships and Financial Aids, Cavanaugh Hall, Room 305, IUPUI, 925 West Michigan Street, Indianapolis, Indiana 46202, phone (317) 264-8877. Students are requested to submit applications for assistance during February of the year prior to when assistance is required. If the priority date for filing has passed, however, students are still encouraged to apply. Additional information may be obtained from the Assistant Dean of Student Services or the Administrative Assistant to the Dean, School of Nursing.

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. Scholarships are provided through the Florence Nightingale Fund, the Diane Groff Memorial Scholarship, the Leona Meyer Shedd Scholarship, and the International Student Scholarship. Students may apply to Sigma Theta Tau and Chi Eta Phi for the societies' scholarships.

Supplemental 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 \$1,000 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.

Basic Educational Opportunity Grants. This program, the newest federal aid program, is also based on financial need. The amount of each student's grant is calculated on the basis of a formula developed by the Office of Education. Applications and additional information may be obtained from the high school counselor or the Financial Aids Office.

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 any public or nonprofit private hospital in any area determined to have a substantial shortage of such nurses may have a portion of his/her loan cancelled. Any questions should be directed to the Financial Aids Office.

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 interest charge while the student is in school. The student pays the 7 percent

during the repayment period which begins nine months after the borrower ceases to be at least a part-time student. The amount available under this loan averages \$1,500 for the academic year, the maximum being \$2,500 during a 12 month period.

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 specialist 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, Indiana University School of Nursing, 1100 West Michign 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 Office of Veterans Affairs, IUPUI, 946 West Vermont Street, Indianapolis, Indiana 46202.

Military Services. Students may apply to the armed service for appointments in the Army Student Nurse Program when within 24 months of completing requirements for the baccalaureate degree.

Employment. Registered nurse students pursuing study on either the Bloomington or IUPUI 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 employment in the various departments on the IUPUI campus may apply to the Personnel Department of the Medical Center 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 Nurse Recruiter or Chairman of the clinical area where employment is desired.

Registered nurse students who work 24 hours per week in the University Hospitals are eligible for 50% fee remission at the undergraduate level.

STUDENT ORGANIZATIONS

Of the numerous student organizations at Indiana University, four are specifically for students in nursing.

Sigma Theta Tau. The Alpha Chapter of the only national honor society of nursing was organized at Indiana University. Students in baccalaureate and graduate programs may be admitted to membership when they have demonstrated excellence in their nursing programs and have superior academic and personal records. Qualified faculty and alumni who have shown marked achievement in nursing are eligible for membership. Leadership, research, and scholarship constitute the purposes of Sigma Theta Tau.

Student Nurses' Association. Undergraduate students enrolled in state approved nursing programs are eligible for membership in the National Student Nurses' Association, Indiana Association of Nursing Students, and I.U.'s local chapter. This includes the students enrolled in the associate, the baccalaureate, the R.N., and pre-nursing programs. The chief purpose of the organization is to aid in the preparation of students for the assumption of professional responsibilities. Programs encompass health care issues, legal aspects of nursing, interdisciplinary programs, and community programs.

Student-Faculty Association. This is an organization open to all nursing students and faculty. Student activity fees are utilized to sponsor social, cultural, and recreational activities. SFA attempts to foster a spirit of unity and cooperation between the students and faculty in the associate of arts, baccalaureate, and graduate programs.

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

Chi Eta Phi Sorority, Inc. is a service organization open to all undergraduate nursing students who demonstrate excellence in practical application of nursing, maintain an acceptable grade-point average, demonstrate leadership, and participate in campus and community activities. This organization affords students an opportunity to engage in service activities and promote interest in the field of nursing.

GENERAL POLICIES GOVERNING STUDY—IUPUI

Appropriate adjustments are made in timing for other campuses.

Grades. The official grade system of the University is as follows: A=4 credit points; B=3; C=2; D=1; F=0; W=withdrawn passing; WF=withdrawn failing; P=pass; S=satisfactory; I=incomplete.

Withdrawals. A grade of W is given automatically to the student who withdraws during the first eight weeks of a regular semester, during the first three weeks of a six-week summer session or during the first four weeks of an eight-week summer session. After the conclusion of the automatic withdrawal period and through the twelfth week of the regular semester, the fifth week of a six-week summer session, or the sixth week of an eight-week summer session, the grade of W (withdrawn passing) or WF (withdrawn failing) is assigned by the faculty member. The WF grade is reported when the student is failing on the date of withdrawal and is included in the calculation of the grade-point average as a grade of F. The grade of W does not affect the grade-point average. Withdrawals are not permitted after the twelfth week of the regular semester, the fifth week of a six-week summer session, nor the sixth week of an eight-week summer session.

To withdraw from a course, a student must obtain his/her adviser's signature on the appropriate form, available in the Recorder's Office. After the automatic W period, the signature of the faculty member is also required on the form. In addition to the signatures of the advisor and instructor, the signature of the student's dean (Assistant Dean of Student Services) is required during the last quarter of the semester/session. Withdrawal forms containing the proper signatures are to be submitted by the student to the Registrar's Office.

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 by the end of the succeeding semester, summer sessions excluded, 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.

Addition of Courses/Change of Sections. Students may add courses or change from one section of a course to another through the eighth day of a regular semester and the fourth day of a six- or eight-week summer session. To add a course or change sections, a student must obtain his/her adviser's signature on the appropriate form, available

from the Recorder's Office. Additional signatures of authorization, when necessary, are specified on the back of the Change of Course form and with the listing of the course in the Schedule of Classes. Add and change of section forms containing the proper signatures are to be submitted by the student to the Registrar's Office within ten days of the date of issuance by the Recorder's Office.

In extenuating circumstances, the addition of courses and/or change of sections after the deadline may be authorized. In such instances of adding courses, the signatures of the student's adviser and the chairman of the department in which the course is being offered must be contained on the form when submitted by the student to the Registrar's Office. Change of Section forms authorized after the deadline require the signature of the instructor of the course into which the student is changing.

Cumulative Grade-Point Average. No courses transferred from another institution are utilized in calculating the cumulative grade point average. Only the most recent grade in any course is calculated in the cumulative grade point average for the nursing degree.

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.

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.

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 Assistant Dean, Student Services, School of Nursing.

Health Requirements. 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. Students with disabilities may apply for admission and will be evaluated individually by the Admission, Progression, and Graduation Committee.

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 identification pin(s). For experience in community nursing, all students wear the uniform designated by the agency policy.

Transportation. Students are to provide their own transportation for educational experiences requiring travel. Clinical facilities are located throughout the greater Indianapolis area and in surrounding counties. Classes are held in several locations in Indianapolis. Public transportation is limited; cars are desirable.

THE CODE FOR NURSES

Students who are preparing to enter the profession of nursing are expected to follow The Code for Nurses. Each person, upon entering the profession, inherits a measure of responsibility and trust of the profession and the corresponding obligation to adhere to standards of ethical practice and conduct set by the profession. The Code was adopted by the American Nurses' Association in 1950 and revised in 1960 and 1968.

1. The nurse provides services with respect for the dignity of man, unrestricted by considerations of nationality, race, creed, color, or status.

2. The nurse safeguards the individual's right to privacy by judiciously protecting information of a confidential nature, sharing only that information relevant to his care.

3. The nurse maintains individual competence in nursing practice, recognizing and accepting responsibility for individual actions and judgments.

4. The nurse acts to safeguard the patient when his care and safety are affected by incompetent, unethical, or illegal conduct of any person.

5. The nurse uses individual competence as a criterion in accepting delegated responsibilities and assigning nursing activities to others.

6. The nurse participates in research activities when assured that the rights of individual subjects are protected.

7. The nurse participates in the efforts of the profession to define and upgrade standards of nursing practice and education.

8. The nurse, acting through the professional organization, participates in establishing and maintaining conditions of employment conducive to high-quality nursing care.

9. The nurse works with members of health professions and other citizens in promoting efforts to meet health needs of the public.

10. The nurse refuses to give or imply endorsement to advertising, promotion, or sales for commercial products, services, or enterprises.

Undergraduate Programs

ASSOCIATE OF ARTS PROGRAM

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

The central objective of the program is to prepare men and women who will function effectively as nurses, contributing citizens, and lifelong learners.

The curriculum is designed to enable the student:

1. To understand the basic concepts of holistic men and the life processes as a basis for nursing care and community living
2. To develop the ability to give effective nursing care to individuals presenting common health needs
3. To utilize problem-solving approach in organizing facts, principles, and concepts derived from the behavioral and professional disciplines as a basis for nursing care
4. To develop social consciousness through recognition of unique life styles and cultural forces which relate to nursing and health care delivery and which are inherent in an urban community.

ADMISSION

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 reasonable scores on the SAT or ACT examination. Admissions officer may request individual consideration of applicants in cooperation with the nursing program.
3. Holders of G.E.D. diplomas will be interviewed by the Counselor of the Associate of Arts program prior to admission for individualized consideration.
4. Applicants over 54 years of age will receive individualized counseling prior to admission.
5. Students changing to the nursing major from the *nursing guided study* program are admitted by recommendation of the guided study faculty in the fall semester of each academic year. These students must have a minimum of a 2.0 grade point average to enter the nursing major.
6. Out-of-state applicants will be considered individually. They must meet all admission criteria and have a minimum of a B average for any college level credits completed.
7. The admission process for students desiring change to the associate of arts nursing major from *within* the Indiana University system has been revised effective December, 1974. This includes students at any Indiana University campus and in the IUPUI University Division.

Students at campuses other than IUPUI desiring consideration for changing to the associate of arts nursing major should contact Counselor, Associate of Arts Nursing Program, Indiana University School of Nursing, 1100 West Michigan Street, Indianapolis, Indiana 46202, (317) 264-4539 for information regarding the process. Lack of contact with the A.A. counselor may delay consideration.

Students in the IUPUI University Division or at other campuses within the Indiana University system seeking to enter the associate of arts nursing major will observe the following process:

- a. Support courses *relevant to nursing* may be completed in University Division when the student has been cleared by the Associate of Arts counselor. The University Division counselors will assist students with the process in every way possible.

- b. Admission to support courses while enrolled in IUPUI University Division or on other Indiana University campuses does not guarantee admission to the nursing major. Due to the demand for admission to the associate of arts nursing program and the limited number of positions available, admissions from IUPUI University Division and other areas within the Indiana University system will be on a *competitive* basis. All records will be assembled and reviewed on specified review dates so that applicants may have complete records ready for review. University Division will be notified of the dates for record review.
- c. In reviewing records to determine admission to the associate of arts nursing major from within the Indiana University system, the following guidelines will be observed:
 - 1) All students must have a *minimum* of a 2.0 grade point average on a 4.0 scale.
 - 2) Students who have completed at least 15 credit hours of courses relevant to nursing will have priority.
 - 3) Students who have completed 15 credit hours *plus* science courses relevant to nursing will have high priority.
 - 4) Students who have carried as nearly a full-time schedule as possible will have high priority. Individual consideration will be given to students whose responsibilities or financial status precludes carrying a full load.
 - 5) Grade-point average will differentiate among students balanced by the above mentioned criteria.
 - 6) Courses relevant to the nursing major will receive greater emphasis than courses in other areas.
- d. Support courses relevant to nursing include:

Anatomy A210	5 credits
Physiology P204	5 credits
Microbiology J208	3 credits
Psychology B104	3 credits
Child Psychology B360	3 credits
Sociology R100	3 credits
Sociology R121, R200, R234, R381, R382, R461 (any one)	3 credits
Electives	6 credits

(See counselor for equivalent course numbers on other campuses.)

Any stipulations established to meet admission requirements must be completed before the student will be reviewed for admission.

Any students having questions regarding admissions may contact the associate of arts counselor at (317) 264-4539. The number of students admitted is limited to that number which can be accommodated by faculty and facility resources. Applications to the University may be obtained from the IUPUI Admissions Office, 1201 East 38th Street, Indianapolis, Indiana 46205, or the Assistant Dean, Student Services, Indiana University School of Nursing, 1100 West Michigan Street, Indianapolis, Indiana 46202. APPLICATIONS SHOULD BE FILED ONE YEAR IN ADVANCE OF DESIRED ENROLLMENT.

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 (C) on a 4.0 scale in general education courses, a grade of 2.0 on a 4.0 scale in two of the three required biological sciences, and a grade of 2.0 on a 4.0 scale in each nursing course.

3. A minimum of 32 credits in nursing courses and 32 in general education.
4. Completion of the degree requirements within four years of the *first* enrollment in the associate of arts nursing major. 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.

ACADEMIC STANDING OF STUDENTS

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

Good Standing. The Registrar, using University criteria, attests to the student's good standing.

Academic Probation. A student will be placed on academic probation when the semester grade-point average is below 2.0 or when the cumulative grade-point average is below 2.0. The grade-point average will be improved in courses related to the area in which deficiencies (unsatisfactory grades) were accrued. The grade-point average must exceed 1.65 at the completion of the first semester, and 2.0 to enter the second year. Academic probation is removed by achieving a 2.0 grade-point average.

Disciplinary Probation is administered under the Statement of Student Rights and Responsibilities.

Dismissal. A student may be dismissed from the program when, in the judgment of the faculty, there is lack of progress toward the degree. Failure to achieve a 2.0 average in any two consecutive semesters and to attain a cumulative average of 2.0 prior to entering the second year will be cause for dismissal. Failure to attain the grade of 2.0 (C) in *each* nursing course is cause for dismissal. *Both* the theory and clinical portions of courses in the nursing major must be satisfactorily completed to achieve a passing grade in the courses.

The Executive Committee reserves the right to request the withdrawal of any student whose personal integrity, health, or conduct demonstrates unfitness to continue preparation for nursing.

Interruption of Progress Toward Degree. Any period of absence which precludes attainment of course objectives within the framework of faculty time, course objectives, and availability of facilities may result in the need to withdraw or receive a grade of incomplete in the course. Sustained absence could result in course failure.

All absences from a nursing major course must be made up with experiences appropriate to course objectives and within faculty and facility resources.

Re-entry. Students who withdraw from the program for reasons other than academic or who request temporary interruptions in the nursing program will be given individual consideration. Re-entry will be dependent upon available faculty and facilities to meet educational objectives. Requests for re-entry may be addressed to the Chairman, Executive Committee. Priority will be given to re-entry requests submitted by students in good academic standing.

Readmission. A student desiring consideration for readmission will address a re-admission petition to the Chairman of the Executive Committee at least two semesters prior to the requested date of enrollment. The Executive Committee may approve re-admission if conditions imposed at time of dismissal have been met and there is evidence that successful progress may be made toward the degree. A student will receive not more than two opportunities to successfully complete a given nursing course. Readmission will also be dependent upon available faculty and facilities to meet established educational objectives.

CURRICULUM DESIGN

First Year

<i>First Semester</i>		Hours
Psy. B104	Psychology as a Social Science	3
Anat. A210	Human Anatomy	5
Eng. W117	English Composition	3
Nurs. A103	Introduction to Nursing	6

Second Semester

Psy. B360	Child Adolescence	3
Phys. P204	Human Physiology	5
Micro. J208	Microbiology	3
Nurs. A105	Nursing: Beginning Life Cycle	3
Nurs. A106	Nursing: Evolving Life Cycle	3

Second Year

Soc. R100	Principles of Sociology	3
Soc. R121, R200, R234, R381, R382 or R461	Guided Sociology Elective	3
Electives		5-6
Nurs. A255	Nursing: Sensory-Perceptive Instability	5
Nurs. A256	Nursing: Motor-Regulatory Instability	5
Nurs. A257	Nursing: Transport-Exchange Instability	5
Nurs. A258	Nursing: Digestive-Excretory Instability	5

The associate of arts in nursing program has a division at Indiana University East in Richmond, Indiana. Students desiring information regarding this division should contact either Associate of Arts Counselor, Indiana University School of Nursing, 1100 West Michigan, Indianapolis, Indiana 46202, telephone (317) 264-4539; or Co-ordinator, Associate of Arts Program, Indiana University East, 2325 North Chester Boulevard, Richmond, Indiana 47374, telephone (317) 966-8261.

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 of Arts in Nursing Program at the campus where enrollment is desired.

BACCALAUREATE PROGRAM

The curriculum of general and professional education leading to the degree Bachelor of Science in Nursing is offered to qualified applicants.

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/clients 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 will integrate selected basic concepts and principles from the humanities, and from the physical, biological, and social sciences.

I. Utilize the nursing process in the care of persons and families requiring health care services in the hospital, home, and community.

A. Assess

1. Data Collection: Utilize sensory-perceptual skills
2. Analysis: Identify the etiology and signs and symptoms of health needs and/or potential needs
3. Interpretation: Apply principles of pathophysiology and the sciences and humanities
4. Nursing Diagnosis: Identify specific needs of the individual, family, and selected group

- B. Formulate a creative and comprehensive plan of nursing therapy
 - 1. Establish priorities of health needs
 - 2. Establish goals for meeting health needs and/or potential health needs with the individual, family, or selected group
 - 3. Utilize multiple resources in the development of plan of nursing therapy
 - C. Implement the planned nursing therapy
 - 1. Utilize scientific principles in the implementation of planned therapy
 - 2. Implement nursing therapy as indicated by the priorities of health needs
 - 3. Coordinate the nursing therapy within the therapeutic regime
 - 4. Utilize effective communication skills
 - 5. Utilize effective methods to facilitate health education in nursing therapies
 - 6. Utilize self to enact nursing care for therapeutic effect
 - 7. Enact nursing care which is professionally safe and reasonably prudent
 - D. Evaluate the effectiveness of the planned nursing therapy
 - 1. Utilize the stated goals as bases for evaluation
 - 2. Utilize specific measurable observations
 - E. Revise and alter the plan of nursing therapy based upon the evaluation
- II. Accept responsibility for personal and professional growth as a citizen and a professional nurse
- A. Identify strengths and weaknesses of performance through self-evaluation
 - B. Seek guidance at the appropriate time
 - C. Demonstrate 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 Assistant Dean, Student Services, Indiana University School of Nursing, 1100 West Michigan Street, Indianapolis, Indiana 46202.

Applicants should submit their applications to the Office of Records and Admissions, Student Services Building, Indiana University, Bloomington, Indiana 47401 for Bloomington enrollment, or, for Indianapolis enrollment, to Admissions Director, Indiana University - Purdue University at Indianapolis, 1201 East 38th Street, Indianapolis, Indiana 46205. Application forms may be obtained from the School of Nursing or either Admissions Office. 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. R.N.'s should request admission information and application from the R.N.B.S. Counselor at the School of Nursing.

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 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. Consideration will be given to late applicants.

CERTIFICATION TO THE BACCALAUREATE MAJOR

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, or one of the other campuses of the University. At IUPUI, freshmen students are admitted to the School of Nursing. Students will be considered for certification to the baccalaureate major according to the process outlined below.

Students enrolled in the University Division at Bloomington usually have a counselor from the School of Nursing. Students at IUPUI are assigned a counselor in the School of Nursing. Students beginning their studies at other Indiana University campuses should contact the Assistant Dean, Student Services, School of Nursing, for counseling.

Certification to the baccalaureate nursing major is highly selective and competitive. The number of certified students is limited to those that can be accommodated with available resources.

These criteria will be effective for all students applying for certification for August 1976 and thereafter. In order for an application for certification to be considered, the following minimum requirements must be met:

1. Completion of all prerequisite courses within the last ten (10) years.
2. Completion of all prerequisite courses or their equivalents with grade of "C" or above in each course.

The *minimum* certification requirements for consideration of application are:

Elementary Chemistry (2 semesters)	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 and 3 cr.
Introductory Psychology (2 semesters)	3 and 3 cr.

3. Cumulative grade-point average of no less than 2.0 on a 4.0 scale in all work attempted.

Applicants meeting the above criteria will be placed in rank-order (high to low) based on:

1. Cumulative grade-point average in specified prerequisite courses.
2. In the event a course has been repeated, the most recent grade will be used to calculate the cumulative grade-point average.

For certification to be effective in the fall, all prerequisite courses must be completed in the previous spring semester or by no later than May 15. For certification to be effective in the spring, all prerequisite courses must be completed in the previous Summer Session or by no later than September 30. Students transferring work from other institutions must submit the transcript to the Admissions Office for evaluation and have on file in the School of Nursing office the Credit Transfer Report (CTR) by the date as outlined above.

The Application for Certification to the Baccalaureate Nursing Major, School of Nursing, is to be submitted to the School between January 1 and April 15 preceding anticipated Fall enrollment, or by September 1 for Spring enrollment. Application forms may be obtained from the Indianapolis or Bloomington School of Nursing Counseling Office. The application is valid only for the designated semester.

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

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 and applicability to the degree will be determined by the University's Office of Records and Admissions and the School of Nursing. Placement in the nursing major courses depends upon available resources.

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; by achieving certain scores on the CLEP examinations; 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 between each semester and summer session with two and one-half 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, Indiana University, School of Nursing, 1100 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 credit hours. Hours lost by exemption without credit or transfer of credit must be made up to total the required minimum of credit hours as specified in the *Bulletin*.

2. A minimum grade-point of 2.0 (C) on a 4.0 scale in required courses:

	Hours
Nursing B200 Principles of Nursing Care I	5
Nursing B201 Principles of Nursing Care II	6
Nursing B205 Dynamics of Interpersonal Relationships I	1
Nursing B206 Dynamics of Interpersonal Relationships II	1
Nursing B215 Foundations of Nutrition	3
Microbiology J218 Microbiology	5
Pharmacology F216 Pharmacology	3

Psychology B105	Psychology as a Biological Science	3
Sociology R121	Social Problems	3
Nursing B310	Ecology of Nursing	3
Nursing J355	Dynamics of Nursing I	6
Nursing J356	Dynamics of Nursing II	6
Nursing J357	Dynamics of Nursing III	6
Nursing J358	Dynamics of Nursing IV	6
Nursing B305	Dynamics of Interpersonal and Group Relationships	1
Nursing B306	Behavioral Concepts in Nursing	1
Psychology B360	Child and Adolescence Psychology	3
Nursing P413	Human Behavior and Psychopathology	2
Nursing J457	Nursing with Individuals, Families, and Groups in Health and Illness	6
Nursing J459	Comprehensive Health Planning	6
Nursing L473	Leadership and Management in Nursing	5
Nursing J458	Advanced Nursing	5
Nursing R493	Introduction to Nursing Research	2

Course numbers are those of IUPUI. See counselor for equivalent course numbers on other campuses. Sequential pattern must be maintained as listed in the course descriptions in the *Bulletin*.

3. Grades received in courses constituting the electives or the minor may be less than C, but student must earn a minimum cumulative grade-point average of 2.0 on a 4.0 scale in these courses. The curriculum provides for an optional minor. The minor consists of a minimum of 12 total credit hours in one discipline of the student's choice. These 12 total credits include a 9 credit sequence beyond the 100 level. At least 6 credits shall be in upper division courses (300-400 level). These courses may include courses as required by the curriculum. If a minor is not elected, 6 elective credit hours of upper division courses (300-400 level) are required. Credits earned in basic introductory physical education, remedial learning skills, and colloquim courses do not apply to the degree Bachelor of Science in Nursing. A maximum of 2 credits of organized music apply to the degree. A maximum of six elective courses may be taken on a Pass-Fail basis during the sophomore, junior, and senior years.

4. Completion of all required study for the degree within six years from the time the student certifies to the baccalaureate major. The record of the student who fails to comply with this requirement will be re-evaluated in terms of the current program. In order to be eligible to write the State Board Test Pool Examination as administered by the Indiana State Board of Nurses' Registration and Nursing Education, all required courses must have been completed within the last ten (10) years prior to the date of the examination.

5. 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

Freshmen Students

The following policies apply for all students admitted to the School of Nursing, IUPUI campus, who indicate a desire to pursue the baccalaureate major but who are not yet certified.

Good Standing. The Registrar, using University criteria, attests to the student's good standing.

Academic Probation. A student will be placed on academic probation when the cumulative grade-point average is below 2.0 or when the semester average falls below 2.0. Academic Probation will be removed following the semester in which the cumulative average and the semester average are 2.0 or higher.

Disciplinary Probation is administered according to the Statement of Student Rights and Responsibilities.

Dismissal. A student may be dismissed from the School of Nursing when, in the judgment of the Committee on Admission, Progression, and Graduation, there is lack of progress toward the degree. Failure to attain a minimum of 1.0 cumulative grade-point average upon completion of 12 credit hours, 1.5 at the end of 24 credit hours, or 2.0 at the end of 36 credit hours is considered evidence of lack of progress. The completion of all prerequisite courses, a maximum of 45 credit hours, and noncertification to the baccalaureate major is also considered evidence of lack of progress.

The faculty reserves the right to request the withdrawal of any student whose personal integrity, health, or maturity 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.

Certified Students

The following policies apply for all students certified to the baccalaureate major in the School of Nursing.

Good Standing. The Registrar, using University criteria, attests to the student's good standing.

Academic Probation. A student will be placed on academic probation when the cumulative grade-point average is below 2.0, when the semester average falls below 2.0, and when a grade of less than C is earned in a required course.

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

Disciplinary Probation is administered according to the Statement of Student Rights and Responsibilities.

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

The faculty reserves the right to request the withdrawal of any student whose personal integrity, health, or maturity 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 as specified by the *Bulletin* may be completed by several plans. In general, the curriculum requires a minimum of four academic years for completion. Under certain circumstances it may take more than 4 years depending upon the length of time it takes to complete the prerequisite courses.

SAMPLE CURRICULUM PATTERN FOR REQUIRED COURSES†

Course Numbers are those of IUPUI

See counselor for equivalent course numbers on other campuses.

Sequential pattern must be maintained as listed in course descriptions in the *Bulletin*.

First Year

	Hours
Chemistry C101-C102	10
English W117	3
Anatomy A210	5
Physiology P204	5
Elementary Chemistry I-II	10
Elementary Composition	3
Human Anatomy	5
Human Physiology	5
Either of the following groups of three courses:	
Sociology R100	3
Sociology R121	3
Psychology B104	3
or	
Psychology B104	3
Psychology B105	3
Sociology R100	3
Principles of Sociology	3
Social Problems	3
Psychology as a Social Science	3
Psychology as a Social Science	3
Psychology as a Biological Science	3
Principles of Sociology	3

Second Year

Nursing B200-B201	11
*Nursing B215	3
Nursing B205-B206	2
Microbiology J218	5
*Pharmacology F216	3
Psychology B105	3
Principles of Nursing Care I-II	11
Foundations of Nutrition	3
Dynamics of Interpersonal Relationships I-II	2
Microbiology	5
Pharmacology	3
Psychology as a Biological Science	3
or	
Social Problems	3
Sociology R121	3

Third Year

Nursing B310	3
*Nursing J355, J356, J357, J358	24
Nursing B305	1
Nursing B306	1
Psychology B360	3
Ecology of Nursing	3
Dynamics of Nursing I, II, III, IV	24
Dynamics of Interpersonal and Group Relationships	1
Behavioral Concepts in Nursing	1
Child and Adolescence	3

Fourth Year

Nursing P413	2
Nursing J457	6
Nursing J459	6
Nursing R493	2
Nursing L473	5
Nursing J458	5
Human Behavior and Psychopathology	2
Nursing with Individuals, Families, and Groups in Health and Illness	6
Comprehensive Health Planning	6
Introduction to Nursing Research	2
Leadership and Management in Nursing	5
Advanced Nursing	5

EDUCATIONAL RESOURCES

The freshman year is available on the Bloomington, Indianapolis, or one of the other Indiana University campuses. The sophomore and junior years are offered on both the Indianapolis campus and the Bloomington campus. Enrollment in the sophomore and junior years on the Bloomington campus is limited to those that can be accommodated with available resources. The senior year is taken at Indianapolis.

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

† In addition to courses as listed, 6 hours of upper division (300-400 level) electives are required. Additional elective hours may be necessary to total minimum hours required for attainment of the degree. Curriculum does allow room for 6 hours of electives in addition to 6 hours of required electives.

Graduate Programs

MASTER'S PROGRAM

The purpose of the master's program 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 master's program, 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 the master's program with a nursing major in medical-surgical, community mental health, pediatric, community health, maternity, or nursing administration, and a minor in such areas as clinical nursing, nursing administration, teacher education, continuing education, and perinatology. 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 receipt of GRE scores. A personal interview may be requested.

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

1. A baccalaureate degree from a National League for Nursing (NLN) accredited nursing program
2. A baccalaureate cumulative 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 an NLN accredited 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. A nondegree applicant may be admitted to select graduate or undergraduate courses in nursing. Applicants should contact the Admissions Committee Chairman regarding enrollment procedures.

APPLICATION

How To Apply. Application forms for all graduate programs may be obtained from Graduate Admissions, Indiana University School of Nursing, 1100 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 Transcript Department, Office of Records and Admissions, Student Services Building, Room 108B, Indiana University, Bloomington, Indiana 47401.

Applications and transcripts are submitted to Graduate Admissions, Indiana University School of Nursing, 1100 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, Student Services Building, 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 IUPUI.

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. The applicant who graduated from a school before it was accredited by the National League for Nursing and in which the curriculum remained the same after accreditation will be considered for unconditional admission.

Conditional Admission.

1. An applicant who has not yet taken the registration examination and/or has not yet taken the Graduate Record Examination Aptitude Test may be admitted conditionally to meeting these admission requirements.

2. An applicant who has graduated from a school which is not NLN accredited and does not meet criteria as stated for unconditional admission will be evaluated by the Admissions Committee. The applicant may be admitted conditionally and may be required to remove deficiencies in the major and/or minor areas.

3. An applicant who has a baccalaureate degree in nursing with no upper division nursing courses or has a baccalaureate degree in an area other than nursing will be evaluated for conditional admission by the Admissions Committee and the chairman of the areas in which the major and/or minor is sought. Removal of deficiencies in the major and/or minor areas may be required.

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 demonstrates unfitness for continued preparation in nursing.

CURRICULUM DESIGN—MASTER'S PROGRAM

Minimum completion time for the master's program is three semesters and two summer sessions. 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 each in statistics and research methodology.
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. 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, perinatology, teacher education, nursing administration, or continuing education with a maximum of 3 credits of 300- or 400-level courses to be applied to the degree.

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, community mental health nursing, community health nursing, and nursing administration. Minors are available in teacher education, nursing administration, perinatology, continuing education, or a clinical area.

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

Medical-Surgical Nursing

The Department of Medical-Surgical Nursing offers an advanced major which prepares a generalist in the care of adults who have a known or predicted biological dissonance. The student focuses on phases in the delivery of health care services, such as prevention, acute care, long-term care, rehabilitation, and habilitation. The student explores in depth theoretical frameworks relevant to nursing inferences. The student accumulates data, while caring for patients, which is analyzed in relation to the student's theoretical explorations. The student examines the existing recommended nursing therapy regimens for their validity, predicting the probable therapeutic effectiveness of the interventions selected.

The student is expected to administer patient care that is commensurate with theory and research findings explored in courses for the nursing major.

The six major threads are: utilization of research findings, development of a conceptual framework for assessment, evaluation of health-illness states, formulation of nursing diagnoses concerning health states, implementation of nursing interventions, and the evaluation of nursing care as evidenced by the response of the person receiving care. The program is structured to provide students the opportunity, through independent study courses, to specialize in a particular area of interest in the care of a group of persons who have a known or predicted biological dissonance.

Required clinical courses for the medical-surgical nursing major: Nursing B507, M553, M555, M558, and R590.

Maternity Nursing

The Department of Maternity Nursing offers a graduate major 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 major 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.

Pediatric Nursing

The Department of Pediatric Nursing offers a graduate major 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.

Community Mental Health Nursing

The Department of Psychiatric-Mental Health Nursing offers a major in Community Mental Health Nursing. Clinical specialization prepares the student for clinical expertise in promoting and maintaining positive mental health and caring for the mentally ill. Learning experiences are organized so that individuals, groups, and families are conceptualized as being in interaction with their environments.

The community mental health nursing major is organized on a model consistent with systems concepts. Within the curriculum, five modules constitute the program of study: (1) Mental Health Facilitation Module, minimum 12 credits; (2) Microsystems Module (individuals, families, and groups), minimum 9 credits; (3) Mezzo-Systems Module (small group, social systems with emphasis on organizational

aspects), minimum 6 credits; (4) Research Module, minimum 9 credits; and (5) an elective module, minimum 12-15 credits. Career tracks mapped for each student determine the sequence, placing, and selection of learning experiences in each module.

The elective module, a minor in teacher education, nursing administration, or clinical specialization, is planned for students in line with their interests, needs, and career goals. Available tracks in clinical specialization include (1) Marital and Family Therapy, (2) Brief Therapy and Crisis Intervention, (3) Promotion of Mental Health, (4) Group Therapy in Community Settings.

A minimum of 51 credit hours of study is required for the Master of Science in Nursing degree. The program is structured to allow part-time and full-time study in a variety of patterns. Clinical study is conducted in agencies responsible for the delivery of health care services in the local community and adjacent counties. Each student is encouraged to carry malpractice insurance while enrolled in any clinical practicum.

Community Health Nursing

The Department of Community Health Nursing offers a graduate major which prepares nurses for leadership roles in community health nursing. The focus of this major is promoting and preserving not only the health of families but also the health of populations and the community as a whole. An integral part of the major is the development of the community health nurses' role by working with consumers of health care as well as interdisciplinary health, education, and social welfare providers within the framework of community organization.

Required courses for the major in Community Health Nursing are Nursing H535, H538, H540, and H541. In addition to weekly seminars, each of these courses has an experience component, ranging from six to eight hours per week. A course in epidemiology is currently being planned and will be a required cognate to the major. Additional coursework is selected based on student experience and career goals.

One minor in Community Health Nursing is currently being offered. Required courses are Nursing H535, H538, H540, epidemiology, or, in place of H538 or H540, another cognate course which must be approved by the minor counselor.

Another minor in clinical specialization is currently being planned. Students selecting this minor will learn nurse practitioner skills.

Nursing Administration

The Department of Nursing Administration offers a major which aims to promote competence in students preparing to direct or assist in the direction of nursing services. The administrative content is derived from current theoretical constructs of organization and management which are being evolved in the behavioral science fields. The seminar course focuses upon major administrative functions and processes, with emphasis on personnel management, financial management, and staffing. 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. 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 Department of Nursing 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.

Required courses for the nursing administration major: Nursing L573, L574, L575, L578, and L579.

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

The Division of Continuing Education of the School of Nursing offers a minor in continuing education for nurse educators and nurse administrators in schools of nursing and health care delivery systems, in preparation for leadership positions in continuing education and staff development programs.

The foundation of the program is derived from the field of adult education providing students with opportunities for active participation in the planning, implementing, and evaluation of quality continuing education or staff development offerings in nursing.

The teaching component of the minor builds upon the student's clinical nursing major with teaching-learning experiences designed to meet individual career goals, under the guidance of graduate faculty in the Continuing Education nursing program.

A minimum of 14 credit hours is required for the minor, which includes Education D505, D523, D524, D525, and Nursing T570.

Perinatology

The Departments of Pediatric and Maternity Nursing offer a minor in clinical perinatology. The purpose is to prepare the student to practice collaboratively with the highest level of clinical competency and clinical knowledge in the management of the maternal-fetal unit and the neonate during the perinatal period.

The focus is on the reduction of fetal and neonatal morbidity by providing continuity of care of the fetus and newborn infant including the management of pregnancy, especially high-risk pregnancy, from the fetal and the maternal standpoint; and the prevention of risk and promotion of health beginning with the pregnant mother and continuing throughout fetal life to the newborn and early infancy.

A minimum of 12 credit hours is required which includes Nursing F555, F556, a 3 credit course in genetics, and a 3 credit independent study elective in the research approach in pursuit of a clinical problem.

SPECIALIST PROGRAM

The overall purpose of the primary health care major is to present a collaborative approach between medicine and nursing for primary health care which will enable the graduate to practice, teach, and/or administer the extended role related to health: to promote, maintain, or restore health for the child and adult within an interdisciplinary health care delivery system.

To attain the purpose of the primary health care major, students will be expected to meet the following objectives:

1. Apply knowledge from behavioral, physical, and biological sciences for the expanded practice in the primary health care of clients of varying age levels

2. Practice expanded nursing skills as an integral member of the primary health team
3. Test innovative strategies for interdisciplinary teaching of the knowledge and skills of primary health for implementation in nursing programs
4. Test new strategies for the administration of collaborative practice in primary health care
5. Investigate new regimens and approaches for providing health counseling, health teaching, and rendering primary care
6. Promote continuity of health care for the adult and child by planning and adapting management as health needs indicate
7. Apply research methodologies and findings to the study and practice of the expanded nurse role in primary health care delivery
8. Practice expert nursing as evidenced in the assessment, planning, intervening, and evaluating patient care within the framework of the nursing process.

ADMISSION REQUIREMENTS

Admission to the Specialist in Clinical Nursing program requires approval by the School of Nursing and by the faculty of the primary health care major. The admission requirements are:

1. A baccalaureate degree with a major in nursing from a program accredited by the National League for Nursing
2. A baccalaureate cumulative grade-point average of B or higher (3.0 on a 4.0 scale)
3. Current registered nurse licensure
4. Completion of Graduate Record Exam, Aptitude Test.

Students with a master's degree in nursing from a program accredited by the National League for Nursing, upon approval of the faculty of the primary health care major, may apply a maximum of 30 credit hours in keeping with the requirements of the program toward the 60 credits required for the Specialist in Clinical Nursing degree.

Unconditional Admission. An applicant who meets all criteria of eligibility for admission will be admitted unconditionally. The applicant who graduated from a school before it was accredited by the National League for Nursing and in which the curriculum remained the same after accreditation will be considered for unconditional admission.

Conditional Admission.

1. An applicant who has not yet taken the registration examination and/or has not yet taken the Graduate Record Examination Aptitude Test may be admitted conditionally to meeting these admission requirements.

2. An applicant who has graduated from a school which is not NLN accredited and does not meet criteria as stated for unconditional admission will be evaluated by the Admissions Committee. The applicant may be admitted conditionally and may be required to remove deficiencies in the major area.

3. An applicant who has a baccalaureate degree in nursing with no upper division nursing courses or has a baccalaureate degree in an area other than nursing will be evaluated for conditional admission by the Admissions Committee and the faculty of the primary health care major. Removal of deficiencies in the major area may be required.

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 is valid only for the enrollment period designated in the admission letter.

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.

APPLICATION

How To Apply. Application forms for all graduate programs may be obtained from Graduate Admissions, Indiana University School of Nursing, 1100 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 Transcript Department, Office of Records and Admissions, Student Services Building, Room 108B, Indiana University, Bloomington, Indiana 47401.

Applications and transcripts are submitted to Graduate Admissions, Indiana University School of Nursing, 1100 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, Student Services Building, 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 IUPUI.

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

REQUIREMENTS FOR CANDIDACY

Admission to the School of Nursing does not automatically imply admission to candidacy for the advanced degree. A student is eligible to apply for candidacy after satisfactory completion of 30 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 Specialist in Clinical Nursing degree shall: (1) present a minimum of 60 credit hours of courses that fulfill curriculum requirements, the last 30 of which must be taken at I.U., (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. 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 30 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.

All degree requirements must be completed within two years from the time the student first registers in the University for the last 30 credit hours; otherwise, re-evaluation will be necessary for current requirements.

CURRICULUM DESIGN

Students must complete a minimum of 60 graduate credit hours, the last 30 of which must be taken at Indiana University under the auspices of the School of Nursing. The prerequisites for the last 30 credit hours of the Specialist in Clinical Nursing degree are 30 credit hours taken at the graduate level.

Course requirements for the Primary Health Care major include:

The prerequisites for the last 30 credits of the Specialist in Clinical Nursing degree in the primary health care major are 30 credits taken at the graduate level. The first 30 credits of graduate work include the following:

Statistics	3 credits
Research	3 credits
Cognates	
Biological/Physical Science	3 credits
Behavioral Science	3 credits
Teaching or Administration	6 credits
Clinical Nursing*	12 credits
	<hr/>
	30 credits

The course requirements for the last 30 credit hours toward the Specialist in Clinical Nursing degree with a major in primary health care are as follows:

S650 Primary Health Care Assessment	3 credits
S651 Nursing in Primary Health Care	6 credits
S652 Advanced Primary Health Care	6 credits
S653 Collaborative Health Practice	6 credits
S670 Interdisciplinary Teaching	
or	
S671 Interdisciplinary Administration	6 credits
Elective	3 credits
	<hr/>
	30 credits

* The clinical nursing component selected by the graduate student with guidance from the counselor includes 12 credits in clinical nursing courses at the master's level (theory and practice); a minimum of 3 of these credits to be taken in child care, and a minimum of 3 credits in adult care.

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 continuing basis. 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. Selected educational offerings also are open to licensed practical nurses. 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, 1100 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.
- d) *Traineeships and Stipends:* Some courses provide registration fees and stipends for eligible participants.

Fee Payment: Advance payment of fees is required. Fees may be paid by using BankAmericard.

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 voluntary participation in continuing education courses is recorded in accord with the c.e.u. system for those educational offerings approved by ISPCEN.

Program Offerings

Educational offerings are planned according to needs of participants and changing health needs of the consumer. The duration of each educational offering is dependent upon its objectives, ranging from three days to six months. Some are planned on a series basis, being offered either once a week over a period of one semester, or two to three days a week at monthly intervals. Many courses are clinically oriented, providing students with opportunities to observe and practice the theoretical information in a clinical setting under expert supervision.

Educational offerings 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.

Descriptions of various educational offerings can be found in individual flyers distributed prior to each offering.

The following courses are offered on a regularly scheduled basis.

Application of Adult Education Processes and Principles to the Development of Quality Education Offerings for Continuing Education and Staff Education: A two-session series of three days each offered at a monthly interval. 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 twice a year. Designed to help participants to identify and apply basic concepts and processes of adult education in planning quality continuing education offerings for the adult learner in any setting. Content includes: utilization of group process in teaching adults how to learn; philosophy and principles of adult education; the diagnostic process related to course planning; development of educational objectives, and instructional planning; teaching-learning theories applied to adults, teaching techniques, and resources including demonstrations and return demonstrations. Primary emphasis is on the application of these techniques in the individual participant's work situation.

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 a 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.

High Risk Mothers and Babies—New Approaches for Doctors and Nurses: A two-week intensive didactic and clinical course offered three times a year for registered nurses and physicians. Preference is given to nurse-physician teams located in a given hospital setting. Utilizes a perinatal approach to the care and management of newborns at risk. The emphasis is directed toward clinical applications of current knowledge and related techniques in the care of high risk mothers and newborn infants. The course is designed for registered nurses and physicians in labor and delivery, newborn and special care units. It is taught cooperatively by nurses and perinatologists in various intensive care nurseries. Clinical experiences are offered in the newborn intensive care units and maternity units of the Medical Center, Methodist Hospital and Community Hospital, and are geared to individualized needs.

Obstetric-Gynecologic Nurse Clinician Program: A four-month program designed to prepare registered nurses for an expanded role in the delivery of primary health care

to women in ambulatory health care settings. The course is co-sponsored with Indiana University School of Medicine, Department of OB/Gyn. Upon successful completion of the course the nurse clinician is prepared to assume responsibility, in collaboration with the physician, for: direct care of the normal prenatal and postpartum patient, counseling and service regarding family planning, and gynecological assessment of the well woman. For further information, write to Mrs. Sharon Hammann, Nursing Director, OB/Gyn Nurse Clinician Program, OB/Gyn Department, University Hospital, 1100 West Michigan Street, Indianapolis, Indiana 46202.

Courses in the School of Nursing, 1976-77

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 Introduction to Nursing (6 cr.)

Introduction general systems theory and concepts basic to beginning understanding of this framework. Client/nurse systems and the nursing process are explored. Laboratory experiences are offered: student utilizes system theory to understand predictive responses of individuals of all ages, families, and communities to the health-illness phenomenon. Specified nursing techniques are presented.

A105 Nursing: Beginning Life Cycle (3 cr.)

P: Psychology B104, English W117, Anatomy A210 or Physiology P204, Nursing A103. The life processes are explored beginning with the birth process and continuing through the pre-school child and family. Clinical laboratory experiences in health promotion and maintenance are provided the student as the child and family grow and develop.

A106 Nursing: Evolving Life Cycle (3 cr.)

P: Psychology B104, English W117, Anatomy A210 or Physiology P204, Nursing A103. The eight life processes are explored as they influence the life cycle from school age through the aged adult years. Experiences offered in a variety of settings allow the students to apply and utilize systems theory in their approach to clients in these age groups.

A255 Nursing: Sensory-Perceptive Instability (5 cr.)

P: All first year courses. Provides a knowledge base of bio-psycho-social concepts within a general system framework. Emphasis is on clients experiencing cognitive sensory and perceptive instability and the inter-relationship with the eight life processes. The nursing process is utilized in the care of clients in acute and chronic care facilities.

A256 Nursing: Motor-Regulatory Instability (5 cr.)

P: All first year courses. Provides a knowledge base of bio-psycho-social concepts within a general system framework. Emphasis is on clients experiencing motor-regulatory instability and the inter-relationship with the eight life processes. The nursing process is utilized in the care of clients in a variety of settings.

A257 Nursing: Transport-Exchange Instability (5 cr.)

P: All first year courses. Provides a knowledge base of bio-psycho-social concepts within a general system framework. Emphasis is on clients experiencing transport-exchange processes instability and the inter-relationship with the eight life processes. The nursing process is utilized in the care of clients in a variety of settings.

A258 Nursing: Digestive-Excretory Instability (5 cr.)

P: All first year courses. Provides a knowledge base of bio-psycho-social concepts within a general system framework. Emphasis is on clients experiencing digestive-excretory instability and the inter-relationship with the eight life processes. The nursing process is utilized in the care of clients in a variety of settings.

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 R100. P or C: Nursing B215, Microbiology J218, Pharmacology F216. Focuses on developing beginning professional cognitive, interpersonal, psychomotor skills utilizing nursing process with emphasis on health promotion and maintenance with well and near-well individuals and selected groups.

B205-B206 Dynamics of Interpersonal Relationships I-II (1-1 cr.)

C: Nursing 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 R100. Classification, functions, and food sources of nutrients for the normal diet; introduction to dietary modifications for a specific disease or condition interfering with digestion, absorption, or metabolism; and special nutritional needs throughout the life cycle.

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

C: Nursing 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: Nursing 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.

H435 Community Health Nursing (5 or 7 cr.)

P: Psychology B360; Nursing J355, J356, J357, J358, consent of instructor. Development of concepts and principles of community 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 (6 cr.)

P: Sociology R121, Psychology B105, Nursing B201, B206, Microbiology J218, Pharmacology F216. Conceptual approach to family-centered maternity nursing includes human reproduction, psychosocial responses to the maternity event, problems critical to human reproduction. Application is made through utilization of the nursing process in guided clinical experiences.

J356 Dynamics of Nursing II (6 cr.)

P: Sociology R121, Psychology B105, Nursing B201, B206, Microbiology J218, Pharmacology F216. Application of the nursing process promotes in-depth study of people experiencing problems with energy transmission and utilization. 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 (6 cr.)

P: Sociology R121, Psychology B105, Nursing B201, B206, Microbiology J218, Pharmacology F216. Focuses on concept of energy transformation, mobility, utilization, cellular reproduction, human ecology. Clinical experience including community provides for utilizing nursing process to identify problems related to these concepts in considering changing life cycle of person and his family.

J358 Dynamics of Nursing IV (6 cr.)

P: Sociology R121, Psychology B105, Nursing B201, B206, Microbiology J218, Pharmacology F216. 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.

J365 Seminar in Nursing Dynamics (3 cr.)

P: consent of instructor. Registered Nurse Baccalaureate students only. Emphasizes the process of nursing the individual patient. Practicum includes assessment of clinical competencies through interactions with patients, families, and members of health and nursing teams. Serves as a transitional course for senior level nursing courses.

J457 Nursing with Individuals, Families, and Groups in Health and Illness (6 cr.)

P: Nursing J355, J356, J357, J358. C: Nursing J459. P or C: Nursing P413. Within institutional and community settings, nursing process is utilized in health promotion; primary, secondary, and tertiary prevention activities in which physical, mental, and social needs of individuals, families, and primary groups are assessed, analyzed, and interventions implemented using a conceptualization of man/environment as an interacting whole. Focuses on complexities of interdependencies among individuals, group, and environmental variables in interaction.

J458 Advanced Nursing (5 cr.)

P: Nursing J355, J356, J357, J358. C: Nursing L473. Clinical experiences designed collaboratively with students emphasize increased responsibility, independence, and autonomy in a selected area of practice. Lecture and seminar content pertains to the selected area of clinical study.

J459 Comprehensive Health Planning (6 cr.)

P: Nursing J355, J356, J357, J358. C: Nursing J457. P or C: Nursing P413. Principles and organization of health programs from international to local levels. Study of community from a general systems perspective. Emphasizes nursing roles and functions in collaboration and cooperation with multidisciplinary and consumer health teams in identifying health needs of a particular community and implementing and evaluating relevant nursing services.

L473 Leadership and Management in Nursing (5 cr.)

P: Nursing J355, J356, J357, J358. C: Nursing J458. Provides opportunity to apply leadership and management concepts in a setting concurrently with advancing knowledge in a selected area of practice. Lecture and seminar content includes organizational structure, emerging professional roles, and motivational theories.

P413 Human Behavior and Psychopathology (2 cr.)

P: Nursing J355, J356, J357, J358. Concepts of human behavior, growth and development, stress, crisis, levels of function/dysfunction, origins of psychopathology. Clinically oriented.

R493 Introduction to Nursing Research (2 cr.)

Developing competence as a consumer of research, viz., comprehension, critical evaluation of methodology, and implications to nursing. Study of research methodology: definition of research problem, rationale, hypothesis, sampling, methods of data collection and analysis, use of descriptive statistics, notion of inferential statistics, and limitations of a 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 inputs and experience-based methodologies. Includes extended off-campus session.

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 (1-3 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.

F555 Clinical Perinatology I (3 cr.)

Introduction to study of perinatology and practice of perinatal nursing. Concepts, goals of perinatal care, scientific knowledge base, and clinical expertise in the care of pregnant mother and newborn are basic components. Wellness of the maternal resources, fetal maturity, and clinical behavior of newborn are emphasized.

F556 Clinical Perinatology II (3-6 cr.)

Indepth study and collaborative practice in perinatal care with emphasis on clinical pathology, diagnostic, therapeutic measures, preventive intervention in the care of mothers and infants at risk. Includes perinatal implications of maternal disorders, etiology of perinatal threats, preventive measures of intrapartum care, and supportive and restorative nursing management.

G513 Scientific Basis for Maternal Child Health (3 cr.)

Indepth study of biophysical and behavioral aspects of human development considering genetic, embryologic, neonatal, and family components.

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.

H535 Community Health and Families (3 cr.)

P: consent of instructor. Focuses on concepts, theories, and research findings applied to community health nursing practice of families. Content directed toward the analysis and study of families and population groups as well as community health nursing practice appropriate to family health care needs.

H538 Evaluating Community Programs (3 cr.)

P: Statistics, Research Methodology, consent of instructor. Interdisciplinary course concerned with analyzing the degree to which community programs relevant to students' professional interests achieve purposes by analyzing evaluation studies, conceptual frameworks, design, methodology, process, problems in planning and implementing evaluation research, and problems in using results of evaluation.

H540 Community Health Assessment (3 cr.)

P: Statistics, Research Methodology, consent of instructor. Interdisciplinary course designed to assist the student in analyzing a community, introducing the student to the concepts, methods and tools for assessment of community health needs, and establishing a plan for improved community health.

H541 Community Health Administration (3 cr.)

P: Nursing L573, consent of instructor. This course is designed to assist the student in analyzing a community health organization, identifying and/or developing and utilizing tools for this analysis, and establishing a plan for organizational change for improvement of nursing services.

J595 Topical Seminar (2-4 cr.)

Seminar topic to be announced each semester.

★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 with emphasis on organizational behavior.

L574 Nursing Administration II (3 cr.)

P: Nursing L573. Content derived from contemporary environmental, personnel, and organizational issues related to the administration of nursing services with emphasis on management principles and processes.

L575 Nursing Administration III (3 cr.)

P: Nursing L573, L574. Seminar in Administration, emphasizing personnel management, financial management, and staffing.

L578 Seminar: Nursing Administration (3 cr.)

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

L579 Nursing Administration IV (3 cr.)

P: Nursing L573, L574, L575; C: Nursing 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.

P508 Theory and Process in Small Groups (3 cr.)

P: graduate standing in mental health or consent of instructor. Intensive personal growth experience, study of group theories, and experiential group process. May include extended off-campus group sessions.

P509 Behavior Modification in Nursing (2-4 cr.)

Covers principles of operant conditioning underlying practice of behavior modification. Projects include: final exam, behavior change project, critique, and formal report. Requirements depend on number of credits elected. 2 cr. final exam, critique; 3 cr. final exam, change project; 4 cr. final exam, change project, formal report.

P513 Psychopathology (2 cr.)

P: Undergraduate course in psychopathology or permission of instructor. Indepth study of the development of personality and origins of disordered behavior. Examines related research. Clinical experience in assessment of mental status of individuals.

P555 Facilitating Human Development (3 cr.)

Learning experiences in primary prevention, facilitative roles with individuals who demonstrate conditions of favorable environments and emergent wellness as contexts within which their growth is occurring. Clinical inquiry-hypothesis-testing approach; interventions derived from analysis of interrelationships between humans, larger social systems, and environmental variables.

P558 Individual Psychotherapy (3 cr.)

P or C: Nursing P513, P555. Analysis of selected systems of psychotherapy and related research. Considers interrelationships among nature of man, health and illness, social and environmental variables, therapeutic interventions and evaluation process. Clinical experience includes application of student designed model of therapy with individual clients.

P559 Family and Group Psychotherapy (4 cr.)

P: Nursing P558. Therapeutic nursing interventions with families and groups based on clinical inquiry derived from theoretical formulations and research. Considers interventions in favorable and unfavorable environments and protected poor health to emergent wellness. Hospital and community settings.

P568 Introduction to Psychodrama (3 cr.)

P: Graduate standing in mental health professions or consent of instructor. Considers the theoretical bases of psychodrama. Emphasis is placed on acting out rather than talking out emotional problems. Participation in the various warm-up techniques and the therapeutic uses of drama in counseling is required.

P651 Marital and Family Therapy (3 cr.; may be repeated for credit)

P: consent of instructor. Advanced practice in marital and family therapy in community settings. Practice includes enhancement of growth and functional processes with couples and families with high level wellness, intervention in dysfunctional systems with demonstrated pathology. Analysis of selected therapeutic systems; formulations and testing of therapeutic model for independent practice.

P652 Brief and Crisis Therapies (3 cr.; may be repeated for credit)

P: Nursing B507, consent of instructor. Focus is on theories, concepts, and current trends in delivery of brief and crisis therapies. Emphasis directed toward developing and testing a clinical model based on emergent theories and research as well as empirical evidence from own clinical practice.

P653 Preventive Mental Health (3 cr.; may be repeated for credit)

P: consent of instructor. Development and implementation of facilitative and educative mental health promotion roles. Interventions from analysis of interrelationships among selected constructs and research related to ecological and social psychology, cultural anthropology, epidemiology, sociology, and systems theory. Clinical experiences in a variety of settings.

P654 Group Psychotherapy in Community (3 cr.; may be repeated for credit)

P: consent of instructor. Focus is on the theory and practice of group psychotherapy. Psychiatric, cultural, social, and psychological treatment approaches critically examined. Specific areas of study include: initiating and terminating a group, psychotherapeutic operations, levels and modes of intervention, use of video tapes, and related research.

P662 Socio-Therapeutic Nursing (3 cr.)

P: consent of instructor. Theoretical and empirical study of relevant social and environmental factors which influence the development or maintenance of adaptive or maladaptive behavior in a small social system. Projects conducted in a variety of clinical settings.

P665 Community Mental Health Nursing (3 cr.)

P: consent of instructor. Focus is on theory and concepts of community mental health, social psychiatry, community organization, and social change. Emphasis directed toward assessing and intervening in the interaction of social forces influencing a particular social or mental health problem.

P668 Mental Health Consultation (3 cr.)

Laboratory arranged. Development of concepts of mental health and social psychiatry. 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 multidisciplinary 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 in R699, 3 credits.

S650 Primary Health Care Assessment (3 cr.)

P: consent of instructor. Expanded clinical diagnostic skills based on application of knowledge from biological and behavioral sciences. Didactic and practical approaches to identifying health status of individuals through collecting and analyzing data with a variety of instruments and technologies that expand the nursing process for adult and child health care.

S651 Nursing in Primary Health Care (6 cr.)

P: consent of instructor. Clinical judgment basic to assessing, planning, and managing primary health problems of adults and children. Includes health screening follow-up evaluation of health outcomes and referrals to community agencies. A theoretical and practical approach to developing a nurse practitioner and clinical investigator. Student identifies clinical problem.

S652 Advanced Primary Health Care (6 cr.)

P: Nursing S650, S651. Theoretical and investigative approach to promoting health and coordinating health care of adults and children. Emphasis on primary health care practice, motivation for health, and health education. Students use an investigative approach to carry out a clinical study in primary health care.

S653 Collaborative Health Practice (6 cr.)

P: Nursing S650, S651. Seminar and practicum. Nursing practice as an integral part of the health team in the primary care of adults and children. Multidisciplinary seminars include case study presentations with an emphasis on the prevention of illness and the management of health care.

S670 Interdisciplinary Teaching (6 cr.)

P: Nursing S652, S653, 6 cr. education. Interdisciplinary approach to teaching extended nurse role in primary health-care while continuing nursing practice as an integral health team member. Seminars with nurse educators, nurse practitioners, physicians, other paramedical personnel to explore teaching strategies for implementing primary health-care in nursing education.

S671 Interdisciplinary Administration (6 cr.)

P: Nursing S652, S653, 6 cr. administration. Practices nursing administration within the interdisciplinary context of primary health care delivery. Seminars emphasize administrative strategies for change in delivery of service and the development of policies and exploration of programs for coordinated delivery of primary health care.

T515 Nursing Curriculum (3 cr.)

Basic principles and concepts of curriculum construction as derived from educational philosophy and the theories of learning; 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 (3 or 6 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

- ABELS, LINDA R.N., 1969; M.S.N. (Indiana University, 1973), Assistant Professor
- ADAMS, ANNA J., R.N., 1971; M.S.N. (Texas Woman's University, 1973), Instructor
- ADAMS, MILDRED P., R.N., 1943; Ed.D. (Indiana University, 1964), Professor Emeritus
- ALLEN, BETTY J., R.N., 1947; M.S. (Indiana University, 1964), Chairman of Surgical Nursing Services, and Assistant Professor
- ALVORD, CAROL, R.N., 1964; M.S.N. (Indiana University, 1975), Assistant Professor
- ANDERSON, JUDITH A., R.N., 1974; B.S.N. (Indiana University, 1974), Lecturer
- ANDERSON, MINNIE, R.N., 1960; M.N. (University of Washington, 1975), Lecturer
- APPLEGATE, MARGARET H., R.N., 1957; M.S.N.Ed. (Indiana University, 1963), Director of Associate of Arts Program, and Associate Professor
- BAIN, JOYCE, R.N., 1953; Ed.D. (New Mexico State University, 1974), Chairman of Nursing Administration, and Assistant Professor
- 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
- BECKER, HARRIETT R., R.N., 1939; M.S.N. (Wayne State University, 1959), Associate Professor
- BILLINGS, DIANE, R.N., 1964; M.S.Ed. (Butler University, 1969), Associate Professor
- BISHOP, INA M., R.N., 1960; M.S.N. (Indiana University, 1967), Associate Professor
- BLACK, ANNE P., R.N., 1947; M.S.N.Ed. (Indiana University, 1967), Assistant Director of University Hospitals for Nursing, and Associate Professor
- BLAKE, PATRICIA J., R.N., 1955; M.S.N. (Indiana University, 1970), Associate Professor
- 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), Lecturer
- BUCKWALTER, GLADYS E., R.N., 1952; M.S.N. (Indiana University, 1969), Assistant Professor
- BUTLER, SHIRLEY A., R.N., 1973; B.S.N. (Ohio State University, 1973), Lecturer
- CARLEY, CHARLOTTE A., R.N., 1957; M.S.Ed. (Indiana University, 1972), Associate Professor
- CARSON, ANNE C., R.N., 1968; B.S.N. (Indiana University, 1975), Lecturer
- CARTER, BURDELLIS L., R.N., 1957; Ed.D. (Indiana University, 1965), Assistant Dean of Student Services, and Professor
- CASEY, MARGUERITE M., R.N., 1956; M.S.N. (Indiana University, 1974), Assistant Professor
- CECERE, MARGARET C., R.N., 1955; M.S.N. (Indiana University, 1969), Associate Professor
- CHEUNG, AMY A., M.D. (Indiana University, 1971), Clinical Instructor
- CHORPENNING, JANET K., R.N., 1955; M.S. (Butler University, 1966), Assistant Professor
- CHRISTENSEN, BEVERLY, R.N., 1966; B.R.E. (Baptist Bible College, 1963), Lecturer
- CLEARY, FRANCES M., R.N., 1948; Ph.D. (Case-Western Reserve University, 1968), Co-Chairman of Maternity Nursing, and Professor
- CLOUSER, KATHLEEN, R.N., 1974; B.S.N. (Indiana University, 1974), Lecturer
- COGHILL, MARGARET, R.N., 1947; M.S.N.Ed. (Indiana University, 1959), Assistant Professor
- COOKERLY, CHRISTINE, R.N., 1970; B.S. (Ball State University, 1970), Lecturer
- CONNAUGHTON, CAROLE, R.N., 1956; Ph.D. (Indiana University, 1974), Associate Professor
- COREY, ELEANOR JANE, R.N., 1967; M.S.N. (Indiana University, 1974), Assistant Professor
- DAILEY, BARBARA J., R.N., 1957; M.P.H. (University of Michigan, 1967), Assistant Professor
- DANIELS, JEAN, R.N., 1971; B.S.N. (Indiana University, 1974), Lecturer

- DASKALOS, JANET J., R.N., 1965; B.S. (Indiana Central University, 1975), Lecturer
- DAYHOFF, NANCY E., R.N., 1958; M.S.N.Ed. (Indiana University, 1960), Associate Professor
- DEAN, MARGARET, R.N., 1940; Ed.D. (Columbia University, 1975), Associate Professor
- 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), Lecturer
- DEXTER, PHYLLIS A., R.N., 1960; M.N.A. (University of Minnesota, 1962), Instructor
- DIMMOCK, KATHERINE, R.N., 1970; B.S.N. (Indiana University, 1970), Lecturer
- DYBEL, PATRICIA, R.N., 1965; B.S.G.N. (Indiana University, 1968), Instructor
- EGAN, JANE M., R.N., 1957; M.S.N. (Indiana University, 1969), Assistant Professor
- ELDER, JOYCE E., R.N., 1967; B.S.N. (Indiana University, 1967), Lecturer
- ELLIS, DIANE, R.N., 1969; M.N. (Emory University, 1975), Instructor
- EOFF, MARY JO, R.N., 1968; M.S.N. (Indiana University, 1974), Assistant Professor
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