

INDIANA
UNIVERSITY
BULLETIN 1981-1982

SCHOOL OF
NURSING

Indiana University at Bloomington

- *College of Arts and Sciences
- School of Journalism
- *School of Business¹
- *School of Continuing Studies²
- *School of Education¹
- Division of General and Technical Studies³
- *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
- *School of Library and Information Science
- *University Division

Indiana University-Purdue University at Indianapolis

- *School of Business¹
- *School of Continuing Studies²
- *School of Dentistry
- *School of Education¹
- School of Engineering and Technology (Purdue University)
- *Herron School of Art
- *School of Law-Indianapolis
- *School of Liberal Arts
- *School of Medicine
- *Division of Allied Health Sciences
- *Division of Continuing Medical Education
- *School of Nursing
- *School of Physical Education
- *School of Public and Environmental Affairs
- School of Science (Purdue University)
- *School of Social Work
- IUPUI University Division
- Columbus (Indiana) Campus of IUPUI

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)

Bulletins for the divisions of the University marked (*) above may be obtained from the Office of Admissions, Student Services Building, Indiana University, Bloomington, Indiana 47405. (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.)

IUPUI bulletins for Purdue programs and for the IUPUI University Division may be obtained by writing directly to those units on the Indianapolis campus.

Write directly to the individual regional campus for its bulletin.

¹ Two bulletins are issued: graduate and undergraduate.

² Brochures on the Independent Study Division, Labor Studies, External Degrees, and Real Estate Certification Program are available from this School (Owen Hall).

³ Information concerning programs of the Division of General and Technical Studies may be obtained from the Division office, 317 East Second Street, Bloomington, Indiana 47405.

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While every effort is made to provide accurate and current information, Indiana University reserves the right to change without notice statements in the Bulletin series concerning rules, policies, fees, curricula, courses, or other matters.

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Accreditations

Indiana University

North Central Association of Colleges and Secondary Schools

School of Nursing

National League for Nursing—Associate, Baccalaureate, and Master's Programs

National Accreditation Board, Indiana State Board of Nurses' Registration and Nursing Education—Associate and Baccalaureate Programs

American Nurses' Association

A Continuing Education in Nursing

School of Nursing—Past and Present

- 1914 Indiana University Training School for Nurses opened at Indianapolis
- 1932 Curricula established for Bachelor of Science degree on Bloomington Campus for Public Health Nursing, administration and supervision of nursing service, and teaching in schools of nursing offered for registered nurses at Bloomington
- 1944 Division of Nursing Education placed in School of Education with preparation for teachers of science, nursing arts, medical-surgical, maternity, and pediatric nursing
- 1945 Master's program in nursing first offered at Bloomington
- 1950 Bachelor of Science in Nursing program first offered
- 1956 Name of school officially changed to Indiana University School of Nursing
- 1957 Original NLN accreditation for the Master's Program
- 1960 Last diploma school graduates
- 1961 Original NLN accreditation for the Baccalaureate Program
- 1965 All nursing programs organized into one administrative unit to form the School of Nursing, the tenth school of Indiana University
- 1965 Associate of Arts programs developed by the regional campuses and School
- 1965 General nursing program for registered nurses discontinued
- 1968 Original NLN accreditation for the Associate of Arts Program, IUPUI
- 1974 School of Nursing building dedicated at IUPUI
- 1974 First efforts toward establishing a systemwide school
- 1975 Specialist in Clinical Nursing Program approved
- 1975 First students enrolled in Associate of Science nursing major courses on the Richmond campus
- 1976 Original ANA accreditation for the Continuing Education Program
- 1976 Doctoral Program approved
- 1976 NLN accreditation for Baccalaureate and Graduate Programs continued
- 1978 Baccalaureate Programs approved at South Bend and Southeast campuses
- 1980 New Baccalaureate Curriculum initiated

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School of Nursing

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 contribute to the profession of nursing through teaching, research, and service. A democratic setting provides the most favorable environment for human endeavor, experience, and personal satisfaction.

Individuals are the unique products of their genetic endowment and life experiences and are in a continuous reciprocal process of change and adaptation with the environment. Individuals and groups with diverse cultural and ethnic heritage are respected. Their behavior is goal-directed and has purpose and meaning through development of a life-style based on a system of values and ethics. In addition to meeting their basic survival needs, individuals strive for self-actualization.

The aim of nursing is to assist the individual and groups in attaining mutually established health goals and in adapting patterns of functioning relative to their health-illness status. Quality care to the consumer includes adherence to the Patient's Bill of Rights. Care is best provided through the collaborative efforts and shared responsibility of all health team members with the client or client advocate. The concept of holistic human functioning is an integral component of health care delivery which is directed toward an optimum level of health. In the event that the individual's illness is terminal, the faculty believes in the individual's right to death with dignity.

The faculty views learning as an active process that results in potential or actual change of behavior. Learning is influenced by the individual's value system, past experience, acquired knowledge, current perception, and level of tension. Learning experiences achieve integration of knowledge, skills, and attitudes. Opportunities are necessary for teacher-student interaction in the selection of learning experiences and the appraisal of student progress. Independence is promoted in an emotional climate of acceptance and inquiry.

Nursing education must be based on the models and theories of the natural sciences, social sciences, and humanities. Knowledge from the models and theories is translated into the skills required to assist individuals in obtaining their maximum level of health. While there are various degree programs, education is a life-time commitment. Undergraduate education in nursing prepares the beginning practitioner to function collaboratively with health team members in a variety of settings. Graduate education in nursing prepares advanced practitioners who, as scholars, are concerned with the exploration of practice, issues, and problems of health care. Continuing education in nursing provides for continued learning of practitioners who can exert a positive influence in implementing changing concepts of innovations in health care practices.

Descriptions of Education Programs

Associate education in nursing prepares the graduate to apply the nursing process using established preventive, therapeutic, and rehabilitative health measures with individuals presenting common and recurring health needs. Associate education incorporates a base of biological and social sciences as well as the knowledge and skills necessary for practice in beginning nurse positions in structured health care settings.

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

Graduate education in nursing is directed towards the preparation of advanced practitioners who are also scholars. The graduate with a master's degree in nursing is a highly

competent and self-directed practitioner in a selected area of nursing who can exert effective leadership in the improvement of nursing practice and in the investigation of nursing issues and problems. The specialist in nursing graduate implements collaborative practice and interdisciplinary teaching or administration in expanded nursing skills for the provision of primary health care to adults and children and also to clients with chronic health problems. The graduate with a doctorate in nursing is a scholarly researcher in nursing science and theory building and functions as a university teacher, consultant, administrator, or practitioner.

Continuing education is an integral component of nursing. The concept of continuing education in nursing originates in an initial nursing program in which nurses begin to establish a commitment to life-long learning. Continuing education in nursing consists of planned, organized learning experiences designed to augment the knowledge, skills, and attitudes of registered nurses for the enhancement of nursing practice, education, administration, and research. These learning experiences assist nurses to function as change agents in improving health care to the public.

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, 1968, and 1976.

1. The nurse provides services with respect for human dignity and the uniqueness of the client unrestricted by considerations of social or economic status, personal attributes, or the nature of health problems.
2. The nurse safeguards the individual's right to privacy by judiciously protecting information of a confidential nature.
3. The nurse acts to safeguard the client and the public when health care and safety are affected by the incompetent, unethical, or illegal practice of any person.
4. The nurse assumes responsibility and accountability for individual nursing judgments and actions.
5. The nurse maintains competence in nursing.
6. The nurse exercises informed judgment and uses individual competence and qualifications as criteria in seeking consultation, accepting responsibilities, and delegating nursing activities to others.
7. The nurse participates in activities that contribute to the ongoing development of the profession's body of knowledge.
8. The nurse participates in the profession's efforts to implement and improve standards of nursing.
9. The nurse participates in the profession's efforts to establish and maintain conditions of employment conducive to high quality nursing care.
10. The nurse participates in the profession's efforts to protect the public from misinformation and misrepresentation and to maintain the integrity of nursing.
11. The nurse collaborates with members of the health professions and other citizens in promoting community and national efforts to meet the health needs of the public.

General Policies School of Nursing, All Campuses

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 science student begins the program, and baccalaureate and graduate students enter the University. Counselors and deans are available to assist students in meeting degree requirements.

Professional Liability Insurance. All students in the School of Nursing having patient/client contact will be covered under the master malpractice contract for Indiana University. Student nurses are not required to carry a separate malpractice policy for performing duties as a student nurse. This liability insurance will not extend to employment outside of class-related activities.

Health Requirements. All students at IUPUI will meet the immunization requirements for health science students. Students at all other campuses will meet campus requirements as specified. Special instructions will be given to students as appropriate. Handicapped students may apply for admission and will be evaluated individually by the Admission, Progression, and Graduation Committee.

Uniforms. Associate of science 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. Classes and clinical facilities are distributed in various locations at each campus, with limited public transportation. Cars are desirable.

Academic Regulations, All Campuses

Semester Load. Full-time undergraduate 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. Full-time graduate students are those enrolled in 9 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 the instructor to the Dean. Illness is usually the only acceptable excuse for absence. Allowances for illness are based upon the time at which they occur and the amount of time lost. Loss of time in any one clinical area may require that the student repeat the course.

Grades. Indiana University is on a 4.0 grade system, with the following grade-point values: A +=4.0, A=4.0, A-=3.7, B+=3.3, B=3.0, B-=2.7, C+=2.3, C=2.0, C-=1.7, D+=1.3, D=1.0, D-=0.7, F=0.0. Only the above grades are used in the calculation of a student's grade-point average (GPA). Grade symbols used by the University which do not carry grade-point values include: I=Incomplete, W=Withdrawn, S=Satisfactory, P=Pass, R=Deferred, NC=No Credit, FX=Replacement of "F" grade by repeating course.

Academic Honors. Academic honors are conferred on graduates of the Associate and Baccalaureate Nursing Programs as follows:

- 3.83-4.00 Highest Distinction
- 3.66-3.82 High Distinction
- 3.50-3.65 Distinction

Honors are based on course work completed at Indiana University *excluding* the final semester.

Completion of Degree Requirements. Recorder must receive all Removal of Incomplete and Deferred Grades, Special Credit, and Independent Study Division course grades no later than three weeks prior to the end of classes of the student's last semester prior to graduation.

Credit Student. A Credit Student officially registers for a class, pays the University fee rate per credit hour and earns a grade and a designated number of credit hours for a course. Upon completion, the course number and title, credit and final grade are entered on the permanent University record.

Audit Student. An Audit Student officially registers for a class but only pays a recording fee of \$5 per credit hour for the course. Upon completion, the course is entered on the permanent University record as one taken for non-credit (NC).

Agreement for auditing a course should be arranged between the student and the individual instructor or department. To audit a course, written permission of the instructor must be presented at registration. To change from credit to audit, bring written permission to the Registrar's Office (see Semester Calendar for dates). When changing from credit to audit status, no refunds are given after the third week of classes for the fall and spring semesters or after the second week of classes for the summer sessions. When changing from audit to credit status, additional fees will be assessed by the Bursar's Office.

Withdrawals. Students desiring to withdraw from any or all courses must see their counselor to obtain a Drop/Add form and the counselor's signature. Students turn in completed form to the Registrar's Office. If the official forms are turned in no later than drop/add day, the course is deleted from the student's academic record. However, if withdrawal from a course results in a complete withdrawal from all courses, the grade of W will appear on the student's record. If the Drop/Add form is turned in by the end of the first half of the semester or summer session, the grade of W (withdrawn) is automatically given and recorded on the student's official transcript. Thereafter, but prior to the end of the third quarter of classes (see Semester Calendar), both the counselor's and the instructor's signatures are required. A grade of W does not affect the overall GPA. A grade of F may be recorded on the official transcript if a student stops attending but does not officially withdraw from a class. No refunds for withdrawals are given after the third week of classes for the fall and spring semesters or after the second week of classes for the summer sessions.

Incompletes (I grades). Incompletes are given at the discretion of the instructor (usually when the student has completed at least three-fourths of the course work and unusual circumstances prevent the student from completing the work within the time limits previously set). Arrangements for the removal of the Incomplete must be made with the instructor, who will then submit the appropriate forms to the Registrar's Office. A grade of "I" (Incomplete) is recorded on the grade slip and official transcript. If the Incomplete is removed within three weeks after the end of a semester, a corrected grade slip is mailed.

A second registration and fee payment is not permitted for the removal of an Incomplete. One calendar year from the date it is recorded is allowed for the removal of an Incomplete. By assigning an Incomplete, the instructor implicitly authorizes and requires the I to be changed to an F at the end of the one year time period if no action is taken to remove it. The I will automatically change to an F at the end of the one year time period on all Incompletes given beginning Fall Semester 1977-78. The student and the instructor in whose course the Incomplete was received will be notified of the grade change.

Deferred Grades (R Grades). The grade of R is appropriate only as long as there is work in progress. Departments and schools or divisions must indicate the courses for which the grade of R may be awarded.

Grades in Repeated Courses With Grade of F. Any undergraduate who retakes a course previously failed shall have only the second grade in that course counted in the determination of the grade-point average. The transcript will reflect both grades with the first F changed to EX, denoting that an F grade has been replaced by the grade in the course when repeated. Students wishing to repeat a course in which they received an F should consult with their academic counselors for the proper procedure prior to enrollment.

Pass-Fail Option. Any student in good standing may enroll in elective courses under the Pass/Fail Option. To take a course under this option, obtain a form from the academic counselor, obtain appropriate signatures, and return the form to the Registrar's Office (see Semester Calendar for dates). Grades of A,B,C and D shall be considered as Pass (P) under this option. These grades may not be substituted at a later time in place of a P. The grade of P is not counted in the grade average; the grade of F is included.

Addition of Courses/Change of Sections. Students may add courses or change from one section of a course to another according to the dates in *The Schedule of Classes*. To add a course or change sections, a student must obtain his/her counselor's signature on the appropriate form, available from the Counselor'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. In extenuating circumstances, the addition of courses and/or change of sections after the deadline may be authorized. In this instance, the additional signature of the chairperson of the department in which the course is being offered must be on the form when submitted 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. All work attempted at the University is used to calculate the cumulative grade-point average.

Memberships

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, American Association of Colleges of Nursing, and the Midwest Alliance in Nursing. The University Hospitals nursing service is an agency member of the Council of Hospitals and Related Institutional Nursing Service, and the 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, 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. In addition the Alumni Association sponsors the Excellence in Teaching Award, which is presented to a faculty member who possesses exceptional knowledge and experience in the area of instruction, has a good rapport with and the respect of students, and displays loyalty to the School and University. Finally, the Lillian G. Stokes Award is presented to a graduate of the Associate of Science in Nursing Degree Program who has a minimum grade-point average of 3.0, is competent in nursing practices, and has contributed significantly to activities within and outside the program. It also sponsors the Florence Nightingale Scholarship, and International Student Scholarship, short-term emergency loans, and alumni loans.

Facilities for Educational Experiences

Located throughout Indiana, the following hospitals, schools, and agencies provide the major clinical and laboratory resources for the students at the Bloomington, East, Southeast, and IUPUI campuses.

INDIANA UNIVERSITY

- Robert W. Long Hospital
- University Hospital
- James Whitcomb Riley Hospital for Children
- Outpatient departments and numerous special clinics
- Regenstrief Institute
- Wishard Memorial Hospital
- Indiana University Day Care Center, Indianapolis
- Indiana University Training Development Center, Bloomington
- Americana Health Care Center, Indianapolis
- Americana Health Care Center, North, Indianapolis
- Audubon Hospital, Louisville, KY
- Avon Community School Corporation, Avon

Bartholomew County Hospital, Columbus
 Bloomington Convalescent Center, Bloomington
 Bloomington Hospital, Bloomington
 Bureau of Community Health Nursing, Indianapolis
 Central State Hospital, Indianapolis
 Children's Hospital of Norton-Children's Hospital, Inc., Louisville, KY
 Citizens Ambulatory Health Center, Indianapolis
 Clark County Memorial Hospital, Jeffersonville
 Clark County Health Department, Jeffersonville
 Community Hospital of Indianapolis, Inc.
 Community Mental Health Center, Martinsville
 Cummins Mental Health Clinic, Inc., Columbus
 Danville Community School Corporation, Danville
 Family Medical Center, Inc., Danville
 Gallahue Community Mental Health Center, Indianapolis
 Harcourt Clinic, Indianapolis
 Hawley Army Hospital, Fort Benjamin Hospital
 Hendricks County Hospital, Danville
 Hospitality House Nursing Home, Bloomington
 Humana of Kentucky, Inc., Louisville, KY
 Indiana Boys School, Plainfield
 LaRue D. Carter Memorial Hospital, Indianapolis
 Madison State Hospital, Madison
 Marion County Home, Indianapolis
 Memorial Hospital, New Albany
 Methodist Hospital of Indiana, Inc., Indianapolis
 Metro Health Organization, Indianapolis
 Midtown Community Health Center, Indianapolis
 Millcreek Community School Corporation, Clayton
 New Albany Memorial Hospital, New Albany
 Northwest Hendricks County School Corp., Lizton
 Norton-Memorial Infirmary of Norton-Children's Hospital, Inc., Louisville, KY
 Peoples, Health Center, Indianapolis
 Plainfield School Corporation, Plainfield
 Planned Parenthood Association of Indianapolis
 Reid Memorial Hospital, Richmond
 Richmond State Hospital, Richmond
 South Central Community Mental Health Center, Bloomington
 South Side Youth Council, Indianapolis
 Southern Indiana Mental Hospital and Guidance Center, Jeffersonville
 St. Francis Hospital, Beech Grove
 St. Mary's Child Center, Indianapolis
 St. Vincent Hospital, Indianapolis
 University Heights Hospital, Indianapolis
 Veterans Administration Hospital, Indianapolis
 Veterans Administration Medical Center, Louisville, KY
 Veterans Administration Hospital, Marion
 Westview Osteopathic Medical Center, 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.

Undergraduate Programs

Associate of Science Program

The purpose of the program is to prepare an Associate Degree nurse who is able to function effectively in beginning nursing positions under the leadership of a professional practitioner.

At the completion of the program, the graduate will be able to:

1. Operationalize the nursing process in the delivery of health care to patients of all ages with common and defined health problems in structured settings and consistent with established nursing protocols.
2. Identify basic human needs at the patient's developmental level to implement individualized plan of care.
3. Manage an organized plan of nursing care in a variety of structured patient care situations.
4. Communicate with patients, family members, and other health team members using basic skills of interaction, interpretation, and documentation in the delivery of health care.
5. Demonstrate caring behaviors that reflect regard for the uniqueness of the individual:
 - a. as a member of a culturally diverse society,
 - b. as a participating member of the health team, and
 - c. as a person with inherent rights and responsibilities.
6. Teach common preventive and restorative measures to patients of varied age groups based on selected principles of teaching and learning.
7. Perform psychomotor skills competently in a manner consistent with performance standards developed by the ASN Faculty.
8. Accept responsibility and accountability as an Associate Degree nurse on the health care team in the delivery of nursing care in accordance with the ANA Code for Nurses and the Indiana Nurse Practice Act.

Admission

Admissions to the program occur in both the fall and spring semesters on the IUPUI campus, and fall semester only on the East campus.

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

1. Graduation in the upper half of his/her high school class, with the following minimum number of credits: English, 3 units; laboratory science, 1 unit; algebra, 1 unit; additional English, language, mathematics, science, or social studies, 10 units. Grades of less than C in the listed courses may result in a remediation requirement even if the candidate graduated in the upper one half of his/her high school class.
2. Achievement of reasonable scores on the SAT or ACT examination as established by the associate degree faculty. 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 Science Program prior to admission for individualized consideration.
4. Applicants over 54 years of age will receive individualized counseling prior to admission.
5. Out-of-state applicants will be considered individually. They must meet *all* admission criteria and have a minimum of a B average for all college-level credits completed. In-state applicants will receive priority.
6. When there are more qualified applicants than available positions, high school record including grades and scope of academic courses and the grade-point average on any completed college work will be the final differentiating criteria.

Students at campuses other than IUPUI desiring consideration for changing to the associate of science nursing major should contact Counselor, Associate of Science Nursing Program, Indiana University School of Nursing, 1100 West Michigan Street, Indianapolis, Indiana 46223, (317) 264-2806 for information regarding the process. Lack of contact with the Associate of Science in Nursing Program 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 science nursing major will observe the following process:

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

2. 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 Science in Nursing Program and the limited number of positions available, admission 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. The applicant is responsible for currency of the record to be reviewed.

3. In reviewing records to determine admission to the Associate of Science in Nursing Program from within the Indiana University system, the following guidelines will be observed:

a. All students must have a *minimum* of a 2.0 grade-point average on a 4.0 scale for all college work completed and for those courses relevant to nursing.

b. Students who have completed at least 15 credit hours of courses relevant to nursing will have priority.

c. Students who meet all admission criteria and have completed courses relevant to nursing will have high priority.

d. Students who have completed 15 credit hours *plus* science courses relevant to nursing will have high priority.

e. 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.

f. Grade-point average will differentiate among students balanced by the above mentioned criteria.

g. Courses relevant to the nursing major will receive greater emphasis than courses in other areas, and Indiana University support courses may receive greater emphasis than courses taken at another university when all other data render candidates equal and positions are limited or basic admission criteria have not been met.

Support courses relevant to nursing include:

Biology N261 (5 cr.)

Biology N217 (5 cr.)

Microbiology J100 (3 cr.)

Microbiology J201 (1 cr.)

Psychology B104 (3 cr.)

Psychology B360 (3 cr.)

Sociology R100 (3 cr.)

Sociology R121, R220, R234, R381, R382, R461 (any one) (3 cr.)

English W131 (3 cr.)

Elective¹ (3 cr.)

Course numbers are those of IUPUI. (See Counselor for equivalent course numbers on other campuses.)

4. A student may be denied admission if his/her grade-point average falls below 2.0 between the time of acceptance and actual enrollment in the nursing major. Any stipulations established to meet admission requirements must be completed *before* the student will be reviewed for admission.

¹Elective is subject to change.

Any student having questions regarding admissions may contact the Associate of Science Counselor at (317) 264-2806. The number of students admitted is limited to that number who can be accommodated by faculty and facility resources. Applications to the University may be obtained from the IUPUI Admissions Office, 925 West Michigan Street, Indianapolis, Indiana 46202. APPLICATIONS SHOULD BE FILED ONE YEAR IN ADVANCE OF DESIRED TIME OF ENROLLMENT.

Guided Study Program Admission

The Guided Study Program is available to applicants with an interest in nursing who do not meet admission requirements. Persons wishing to enter the Associate of Science in Nursing Program from the Guided Study Program will be admitted *only* upon the recommendation of the guided study faculty *and* program director. Admissions from this program to the nursing major occur in both the fall and spring semesters of each academic year. A 2.0 grade-point average on a 4.0 scale in a prescribed program of study is a *minimum* requirement for admission to the nursing major. Information regarding the program may be obtained by calling the Guided Study Program Director at (317) 264-4117. Written inquiries should be addressed to Guided Study Program, IUPUI, 902 North Meridian Street, Indianapolis, Indiana 46202.

Degree Requirements

Prospective students should study the requirements for admission to the Associate of Science 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 Science in Nursing must fulfill the following requirements:

1. Completion of all courses (or their equivalent) required in the curriculum with a cumulative grade-point average of 2.0 on a 4.0 scale. See curriculum design for required courses.
2. Support courses over ten years old will be evaluated individually in regard to acceptability, need for revalidation, or need to repeat.
3. Achievement of a grade of C (2.0) or better in each of the three required science courses (Biology N261, Biology N217, Microbiology J100-201). Achievement of a grade of C (2.0) or S in each course in the nursing major.
4. Completion of a minimum of 34 credits in nursing courses and 32 in general education.¹
5. Completion of the degree requirements within four years of the *first* enrollment in the associate of science nursing major. The record of the student who fails to comply with this requirement will be re-evaluated in terms of the current program.
6. Students may not complete the nursing major before completion of the support courses.
7. Demonstration of personal integrity and maturity which will contribute to success in nursing.
8. 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 Associate Program on an application blank 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.*
9. Certification as a basic rescuer in cardiopulmonary resuscitation (CPR) according to American Heart Association standards is a requirement for graduation from the Associate of Science in Nursing Degree Program.

¹This balance may be altered by current curricular change deliberations.

Eligibility for Licensure. 1) Application for examination and registration as a registered nurse in the state of Indiana requires two registered nurses who are members of the School of Nursing faculty and have known the applicant for at least six months to certify to the moral character of the applicant. 2) The applicant must sign an affidavit affirming that he/she has never been convicted to any felony or misdemeanor. Students or prospective students who cannot sign this affidavit should be aware that they may be denied a license to practice nursing in Indiana. 3) All nursing courses must be completed within ten (10) years prior to writing the licensing examination.

Academic Standing of Students

The following policies apply to all undergraduate students in the Associate of Science 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 to enter the second semester, and 2.0 to enter the second year of the nursing major. Academic probation will be removed following the semester in which the cumulative average and the semester average are 2.0 or higher.

Disciplinary Probation. This 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 Executive Committee, there is lack of progress toward the degree. Cause for dismissal will include failure to achieve a 1.65 average at the completion of the first semester, failure to achieve a 2.0 average in any two consecutive semesters, or failure to achieve a cumulative average of 2.0 prior to entering the second year. Each module is composed of two corequisite courses: a theory course and a laboratory course. Theory and laboratory grades are recorded separately in the nursing major.

1. Students must receive a grade of S in *each laboratory* corequisite course in the nursing major.

2. Students must receive a grade of C (2.0) or better in *each theory* corequisite course in the nursing major.

3. Failure to receive a C (2.0) or S in one or both corequisites in a given module usually results in the opportunity for repeat.

4. Failure to receive a C (2.0) or S in one or both corequisites in two modules of the nursing major or in a repeat of a module usually results in termination from the program.

A student will be dismissed if records indicate that the grade-point average has fallen below 2.0 between the time of acceptance and actual enrollment in the nursing major.

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. The dismissal of any student is subject to the appeals process.

Withdrawal. (See General Academic Regulations, All Campuses for overall policies.) All biological science courses must be completed with a grade of C (2.0) or better prior to entering the second year of the program. Students in the first year who have not completed the science requirements must enroll in the science courses in the semester designated in the curriculum design. Students may anticipate that when approval to withdraw from a course is the option of the faculty, it will usually be granted, based on circumstances, only if the student has a theory grade of C (2.0) or better and a passing laboratory grade in nursing major courses. A pattern of withdrawals may influence further readmission requests.

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 laboratory course must be made up with experiences appropriate to course objectives and within faculty and facility resources. Curriculum changes during the period of interrupted progress toward the degree may result in review and revision of degree requirements based upon evaluation of individual situations.

Readmission. A student desiring consideration for readmission will address a petition to the Chairperson of the Executive Committee at least one semester prior to the requested date of enrollment. Readmission will be dependent upon *record review* and available faculty and facilities to meet established educational objectives.

1. Students who withdraw from the program for reasons other than academic or who request a temporary interruption in the nursing program will be given individual consideration. Priority will be given to readmission requests submitted by students in good academic standing.

2. Students who have been dismissed from the program may be readmitted if conditions imposed at the 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 course. Failure (grade of less than C (2.0) or S) in two nursing modules will usually result in denial of readmission request. Executive Committee decisions are subject to an appeal process. *Refer to previous section on dismissal.*

Curriculum Design¹

First Year

First Semester

Psy B104	Psychology as a Social Science (3)
Biol N261	Human Anatomy (5)
<i>or</i>	
Biol N217	Human Physiology (5)
Micro J100	Microbiology (3)
Micro J201	Microbiology Laboratory (1)
Nurs A151	Introduction to Nursing: Theory (3)
Nurs A152	Introduction to Nursing: Laboratory (2)

Second Semester

Psy B360	Psychology of Childhood and Adolescence (3) ²
Biol N261	Human Anatomy (5)
<i>or</i>	
Biol N217	Human Physiology (5)
Nurs A153	Nursing: Beginning Life Cycle: Theory (2.5)
Nurs A154	Nursing: Beginning Life Cycle: Laboratory (1.5)
Nurs A155	Nursing: Evolving Life Cycle: Theory (2.5)
Nurs A156	Nursing: Evolving Life Cycle: Laboratory (1.5)

Second Year³

First Semester

Soc R100	Principles of Sociology (3)
Eng W131	English Composition (3)
Nurs A261	Nursing: Need Interferences I: Theory (3)
Nurs A262	Nursing: Need Interferences I: Laboratory (2)
Nurs A263	Nursing: Need Interferences II: Theory (3)
Nurs A264	Nursing: Need Interferences II: Laboratory (2)

¹Courses under revision. Balance of nursing and support courses and credits may change.

²B360 will change to a life span developmental course. A phase-in period will be provided.

³Cardiopulmonary resuscitation certification (CPR) as a basic rescuer is a prerequisite to entry into the second year of the nursing major.

Second Semester

Soc R121, R220, R234, R381, R382, or R461 Guided Elective (3)
 Elective Elective (3)

Nurs A265 Nursing: Need Interferences III: Theory (3)
 Nurs A266 Nursing: Need Interferences III: Laboratory (2)
 Nurs A267 Nursing: Need Interferences IV: Theory (3)
 Nurs A268 Nursing: Need Interferences IV: Laboratory (2)
 Nurs A270 Preparation for Nursing Practice: Theory (1)

The Associate of Science in Nursing Program has a division at Indiana University East in Richmond. Students desiring information regarding this division should contact either Associate of Science Counselor, Indiana University School of Nursing, 1100 West Michigan Street, Indianapolis, Indiana 46223, telephone (317) 264-2806; or Coordinator, Associate of Science Cooperative Program, Indiana University East, 2325 North Chester Boulevard, Richmond, Indiana 47374, telephone (317) 966-8261. Applicants to the East campus component of the program must meet all admission criteria. The East campus nursing coordinator may request special consideration when warranted by an individual record.

The Associate of Science in Nursing Program is offered at two other Indiana University campuses: Kokomo and Northwest. For further information, write to the Director of the Associate of Science in Nursing Program at the campus where enrollment is desired.

Baccalaureate Program

The Baccalaureate Program prepares a nurse for beginning practice of professional nursing in all clinical areas and in all health care settings and provides the foundation for leadership positions and for graduate study.

The purpose of the Baccalaureate Program is to offer a creative curriculum for the education of professional nurses competent in meeting the current and future health needs of society. The curriculum prepares a generalist in professional nursing and serves as the basis for graduate study.

Objectives. The graduates will be expected to:

1. Apply the knowledge base of humanities, biological and social sciences to the practice of professional nursing.
2. Function as a generalist in professional nursing in collaboration with members of the health team in a variety of clinical settings.
3. Practice professional nursing through the use of the nursing process.
4. Utilize the standards of nursing practice, ANA Code of Ethics, Indiana Nurse Practice Act, to provide competent nursing care to individuals, families, groups, and communities.

More specifically, the baccalaureate graduate has broad knowledge of the humanities, biological and social sciences, and nursing. In addition, the graduate functions as a beginning practitioner in any nursing setting, uses problem solving in caring for patients, evaluates nursing care for improving health care, participates as an informed citizen in society, and acquires a basis for graduate study.

Entry into undergraduate work depends on student preparation for a major field of study, high school rank, and results of the scholastic aptitude test (SAT or American College Testing ACT) scores. Freshmen generally rank in the upper half of their high school class.

Two categories of students are admitted to the baccalaureate program: basic baccalaureate students, who are high school graduates and are pursuing initial preparation for nursing, and registered nurse students, who are graduates of diploma or associate degree programs in nursing. Basic students and registered nurses who are graduates of diploma and associate degree nursing programs may apply for admission to the baccalaureate program at the IUPUI and Southeast campuses, with selected courses in Bloomington. Only registered nurses may complete the program at South Bend.

The baccalaureate curriculum has two years of prerequisite courses followed by two years of upper division nursing courses. Courses in the nursing major are open only to students who have been certified into the nursing program.¹ Prerequisite courses may be taken at any of the Indiana University campuses or may be accepted as transfer credits from other accredited institutions. The two years of upper division nursing courses may be taken at Southeast and IUPUI campuses. South Bend is limited to registered nurses and offers senior year nursing courses only. IUPUI offers some nursing courses on the Bloomington campus but to a limited number of students.

Overseas Study Offering

During the fall semester, 1980, overseas study was initiated following an invitation from the University of Evansville to share Harlaxton College and Harlaxton Manor in Grantham, England. The senior year courses *Nursing of Individuals and Families* (J457) and *Comprehensive Health Planning* (J459), taught by an Indiana University faculty member, were offered in that setting to a small (10), carefully selected group of students. It is anticipated that an initial successful experience will result in an ongoing and expanding program.

Application and Admission

Indiana University application forms are obtained from the admissions office on the campus where you plan to enroll. There is a \$15 application fee for those who are new to the University. All questions concerning admission should be directed to these offices. (See addresses listed in Admission to the University section of this *Bulletin*.) High school applicants may file after completion of the junior year. Transfer and all other applicants may apply during the school year preceding proposed entry.

Direct all inquiries concerning the School of Nursing, counseling, and Application for Certification to the Baccalaureate Major to the campus where you plan to enroll. Addresses are: for IUPUI, Director, Student Services, School of Nursing, 1100 West Michigan Street, Indianapolis, Indiana 46223; for Bloomington, School of Nursing Office, Academic Nursing Counselor, 1407 East Tenth Street, Bloomington, Indiana 47405; for South Bend, Chairperson, School of Nursing, 1700 Mishawaka Avenue, South Bend, Indiana 46615; for Southeast, Academic Nursing Counselor, Division of Nursing, 4201 Grant Line Road, New Albany, Indiana 47150.

Students may attain advanced standing in the program through transfer of credit and/or credit by examination. Credit is granted on transfer from other accredited colleges and universities for courses completed with a grade of at least C (2.0), 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 Admissions and the School of Nursing. Placement in nursing major courses depends upon available resources.

Credit may be received for general education courses by passing College Board Advanced Placement Tests during the last semester of high school; by outstanding performance as determined by advanced placement examinations given before the beginning of each academic year; by achieving acceptable scores on the CLEP examinations; or by successful performance on appropriate examinations while at Indiana University. Students who believe they are eligible for special credit should contact the Office of Admissions on the campus of intended enrollment.

¹Certified students are those students accepted into the School of Nursing after applying and meeting the certification requirements listed under Certification to Baccalaureate Major for Basic Students, and Certification to Baccalaureate Major for Graduates of Associate and Diploma Nursing Programs.

Guided Study Program Admission

Students not admissible to IUPUI under the regular admission standards may be considered for the Guided Study Program. This program was created for students who show potential for academic success but either have not had the opportunity to develop their abilities or have not used them. The Guided Study Program provides these students with the opportunity, assistance, and encouragement to prove they can compete academically in a university setting. The University's Office of Admissions determines the eligibility of students for the Guided Study Program. Written inquiries should be addressed to Admissions Office, Guided Study Program, IUPUI, 902 North Meridian 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. The School of Nursing is not responsible for certifying students for the degree if they do not file the application.

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

1. Satisfactory completion of a minimum of 122 credit hours that apply to the degree.
2. Minimum cumulative grade-point average of 2.0 in minor and/or elective courses.
3. Minimum of a C (2.0) in each required course or equivalent.
4. Completion of all required study for the degree within four years for the Registered Nurse and six years for the Basic student after certification to the baccalaureate major. The record of the student who fails to comply with this requirement will be reevaluated in terms of the current program.
5. Application for the degree at the time of program planning for the final semester. The student must file the degree application with the School of Nursing Recorder.

Eligibility for Licensure. 1) Application for examination and registration as a registered nurse in the state of Indiana requires two registered nurses who are members of the School of Nursing faculty and have known the applicant for at least six months to certify to the moral character of the applicant. 2) The applicant must sign an affidavit affirming that he/she has never been convicted of any felony or misdemeanor. Students or prospective students who cannot sign this affidavit should be aware that they may be denied a license to practice nursing in Indiana. 3) All nursing courses must be completed within ten (10) years prior to writing the licensing examination. All students intending to write the licensing exam for a state other than Indiana should contact the nursing registration office of the state in question for specific direction and information.

Policies Governing Baccalaureate Study

Grade-Point Average for Required Courses. Minimum of a C (2.0) grade is required in each required course or equivalent. A grade of C- (1.7) is less than minimum.

Repeat Nursing Courses. Each course constituting the baccalaureate nursing major may be repeated a maximum of one time.

Summer Enrollment. Summer session availability of the professional junior and senior year courses is not guaranteed. Such offerings are dependent upon available resources and may be offered for a limited number of students who meet the specific criteria established for enrollment. Students should inquire early in the spring semester preceding the summer session desired.

Pass/Fail Option. A maximum of three elective courses taken under this option may be applied to the B.S.N. degree.

Academic Standing of Students

Freshman and Sophomore Students

The following policies apply for all students admitted to the School of Nursing who indicate a desire to pursue the baccalaureate major but who are not yet certified. On campuses where students are not admitted to the School of Nursing prior to certification, academic policies during the pre-nursing period are prescribed by the campus and department of their enrollment.

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. 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 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.

Dismissal is subject to the appeal process.

Readmission. A student who has been dismissed from the School may not reenroll for one calendar year from the beginning of the semester which resulted in the dismissal. The student may seek reinstatement to the School of Nursing by writing the Director of Student Services. This written request must be received by April 1 for fall reinstatement, February 1 for summer session reinstatement, and October 1 for spring reinstatement.

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 probation when any of the following conditions exist:

1. Cumulative grade-point average is below 2.0.
2. Semester grade-point average is below 2.0.
3. A grade below C has been earned in a required course.

Academic probation will be removed after the semester when the following conditions exist:

1. Cumulative grade-point average is 2.0 or higher.
2. Semester average is 2.0 or higher.
3. A grade of C or above has been earned in the required course(s).

Disciplinary Probation. 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. Evidence of lack of progress consists of one or more of the following:

1. Failure to attain a 2.0 average in any two consecutive semesters.
2. Failure to attain a cumulative average of 2.0 in two semesters.
3. Failure to attain a grade of 2.0 or above upon repeating a required nursing course.

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.

Dismissal is subject to the appeal process.

Readmission. A student who has been dismissed from the School may not reenroll for one calendar year from the beginning of the semester which resulted in the dismissal. The student may seek reinstatement to the School of Nursing by writing the Director of Student Services. This written request must be received by April 1 for fall reinstatement, February 1 for summer session reinstatement, and October 1 for spring reinstatement.

Reentry. Failure to register in each sequential semester, excluding summer sessions, constitutes an interruption in the student's program. Any student who has so interrupted his/her program is required to submit written notification of an intent to reenter the program to the Director of Student Services three months prior to the desired reentry date, i.e. April 1 for fall, February 1 for summer, and October 1 for spring. All requests for reentry will be evaluated on the basis of available resources.

Certification to Baccalaureate Major for Basic Students

Certification is the process of admission into the nursing major or the professional nursing courses of the School of Nursing.

Basic students are those who have not graduated from a diploma or associate degree nursing program. Certification to the baccalaureate nursing major is highly selective and competitive. The number of certified students is limited to those who can be accommodated with available resources.

Application and certification for admission are valid only for the semester designated. Application and certification for a specific semester will be considered when the following requirements are met.

1. Completion of the admission process of Indiana University with notification of admission received by you from the Admissions Office.
2. Two grade-point averages are considered for certification.
 - a. Cumulative grade-point average (CGPA) for all work attempted of no less than 2.0 on a 4.0 scale.
 - b. Prerequisite cumulative grade-point average (PRGPA) of all prerequisite courses or their equivalents with a grade of C (2.0) or above in each course. (The grade of C- is not acceptable.) If a prerequisite course has been repeated, the most recent grade will be used to calculate the grade-point average for certification only. Number of credits required for individual courses, specific course titles, and numbers may vary among campuses. Contact the campus where you plan to enroll. Refer to Required Courses for Baccalaureate Students section of this *Bulletin* for a list of prerequisite courses for IUPUI.
3. All prerequisite courses must be completed by the conclusion of the previous spring semester, no later than May 15, for certification to be effective in the fall. All prerequisite courses must be completed in the previous summer session, no later than September 30, for certification to be effective in the spring.
4. The Application for Certification to the Baccalaureate Nursing Major is to be submitted to the School between January 1 and April 15 for fall semester, July 15 and September 1 for spring enrollment. Applications are obtained from the offices listed under the Application and Admission section of this *Bulletin*.
5. Students transferring work from other institutions must submit the transcript to the Office of Admissions for evaluation and have on file in the School of Nursing office the Credit Transfer Report (CTR) by the dates outlined above.
6. Applicants meeting the above criteria will be placed in rank order from high to low based upon cumulative grade-point average in the specified prerequisite courses.

Certification to Baccalaureate Major for Graduates of Associate and Diploma Nursing Programs Who Are Registered Nurses Wanting to Complete the Bachelor of Science in Nursing Degree

Certification for the Registered Nurse is a review process verifying that you are making satisfactory progress toward degree requirements. It occurs in two phases, eligibility to write the Advance Placement Examinations and certification to the major.

Graduates of associate and diploma hospital-based nursing programs are eligible for certification to the baccalaureate nursing major after successfully completing the Advance Placement Examinations and selected courses.

You will be eligible to write the Advance Placement Examinations upon 1) completion of the admission process to Indiana University and the School of Nursing Baccalaureate Nursing major with notification of admission received from the Admission Office, 2) verification of Registered Nurse license, 3) cumulative grade-point average of no less than 2.0 on 4.0 scale in all work attempted, 4) completion of all prerequisite courses or their equivalents with a grade of C (2.0) or above in each course.

Elementary Chemistry II, lecture and lab (5 cr.)

Human Anatomy including lab (4-5 cr.)

Human Physiology including lab (4-5 cr.)

Microbiology including lab (3-4 cr.)

Each Advance Placement Examination may be written only one time. Upon successfully completing the exam and paying the appropriate fee, a grade of S will be recorded on your transcript.

Advance Placement Examinations are offered for some nursing courses. For specific courses and number of courses, contact the nursing counselor on the campus of your intended enrollment.

You will be certified to the baccalaureate major when you 1) satisfactorily complete all Advance Placement Examinations or complete each course with a grade of C (2.0) or above, 2) complete the following courses or their equivalents with a grade of C (2.0) or above in each course. Courses listed are those of IUPUI. For other campus courses or their equivalents, contact the campus of your enrollment.

Elementary English Composition (3 cr.)

Literature (3 cr.)

Fundamentals of Speech Communication (3 cr.)

Philosophy and the World Today (3 cr.)

or

Philosophical Ethics (3 cr.)

Elementary Logic (3 cr.)

Psychology as a Biological Science (3 cr.)

Introduction to Sociology (3 cr.)

Culture and Society (3 cr.)

Introduction to Nursing Research (2 cr.)

Growth and Development Throughout the Life Span (3 cr.)

Introduction to Health Care (3 cr.)

Electives (9 cr.)

The Natural Sciences (Microbiology, Chemistry, Anatomy and Physiology, Pharmacology) and the Social and Behavioral Sciences (Psychology and Sociology) have a ten-year limit for entry. Three options will be offered to a student who has credits in these courses that are over ten years old: 1) take the course again, 2) challenge it by examination, 3) ask the department head to evaluate their theoretical base.

Required Courses for Baccalaureate Students

The baccalaureate curriculum as specified in 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 four years, depending on the length of time to complete the prerequisite courses. (Course numbers are those of IUPUI. See counselor for equivalent course numbers on other campuses.)

Prerequisite Courses

ENG W131 Elementary English Composition (3 cr.)

LIT L105 Appreciation of Literature (3 cr.)

or

LIT L115 Literature for Today (3 cr.)

SPCH C110 Fundamentals of Speech Communication (3 cr.)

PHIL P110 Philosophy and the World Today (3 cr.)

or

PHIL P290 Philosophical Ethics (3 cr.)

PHIL P262 Elementary Logic (3 cr.)

PSY B105 Psychology as a Biological Science (3 cr.)

SOC R100 Introduction to Sociology (3 cr.)

ANTH A104 Culture and Society (3 cr.)

BIOL N261 Elementary Human Anatomy (5 cr.)

BIOL N217 Elementary Human Physiology (5 cr.)

CHEM C102 Elementary Chemistry II, lecture and lab (5 cr.)¹

MICR J200, J201 Microbiology & Immunology with lab (4 cr.)

PHAR F216 Pharmacology with lab (3 cr.)

NURS B215 Normal and Therapeutic Nutrition (3 cr.)

Introduction to Nursing Research (2-3 cr.)²

Growth and Development Throughout the Life Span (3 cr.)²

Introduction to Health Care (3 cr.)²

Electives (9 cr.)

Upper Division Nursing Major

The content for each semester is based on the concept of man, health, and nursing. Man is viewed as a whole person. Health is man's position on the illness-health continuum. Nurses work with clients and use other health care disciplines to promote, maintain, or restore health. Nursing students will have the opportunity to work with clients of all ages in health facilities and community agencies.

Each semester provides for practicing skills through classroom activities, seminars, independent study, and laboratory experiences. Specific course numbers have not yet been assigned. A general description of each semester is described below.

First Semester

This semester introduces the student to nursing as a profession. A foundation for contemporary nursing will be developed through the study of historical and ecological influences on nursing education and practice. The student acquires the beginning nursing skills of communication,

¹Check the requirements for Chemistry on your campus. For IUPUI campus, refer to *IUPUI Science Bulletin*. Elementary Chemistry I (C101) is a prerequisite course to Elementary Chemistry II (C102). Elementary Chemistry II (C102) is the chemistry course required by the Indiana University School of Nursing for certification into the baccalaureate nursing major. Students who have completed one year of algebra and one year of chemistry in high school successfully (grade of C) may opt to take the Chemistry Proficiency Exam for C101. Students who do not pass this exam will be required to enroll in C101. Students who have not completed chemistry in high school must enroll in C101 before taking C102.

²Course is being developed.

psychomotor techniques, and utilization of nursing-medical terminology. These skills are applied to client care in a variety of settings. The student will care for clients during the acute phase of illness, and emphasis will be on restoring health.

Second Semester

The content of this semester prepares the student to assess the whole person throughout the life cycle. Skills to assess the developmental levels and the degree of normal and abnormal adjustments are acquired. The content expands the student's ability to use assessment skills and emphasizes nursing interventions in physical and psycho-social health problems. Emphasis is placed upon nursing care to restore and maintain the health of the individual and family.

Third Semester

During this semester the student works with clients who have long-term (chronic) health problems. Maintaining health and preventing further illness are the focus of nursing care. The client's ability to cope effectively with stress during various stages of the life cycle is assessed. Knowledge and skills are expanded to include nursing care of families and groups. The student begins to give nursing care in the client's home and the community environment.

Fourth Semester

The final semester involves the student in nursing care to promote health. Work with individuals, families, and groups is expanded to include nursing care of communities. The nurse's role in leadership, teaching, and consultation is explored through work in organizational and community settings. The final phase of the educational program attends to the transition of the student's professional practice from the academic to the employment setting.

Courses Excluded from the Degree

Credits earned in basic introductory physical education, remedial learning skills, and colloquium courses do not apply to the B.S.N. degree. A maximum of 2 credits of organized music may be applied to the degree.

Graduate Programs

The School of Nursing offers three graduate programs leading to the degrees Master of Science in Nursing, Specialist in Clinical Nursing, and Doctor of Nursing Science. For information concerning Master's and Specialist study, write or call the Academic Counselor, Graduate Programs, Indiana University School of Nursing, 1100 West Michigan Street, Indianapolis, Indiana 46223, (317) 264-2618.

The Master's Degree Program. This program admits registered nurses with baccalaureate degrees in nursing who are preparing for advanced nursing practice, clinical specialization, nursing administration, and offers the degree Master of Science in Nursing.

The Specialist Degree Program. This program admits registered nurses with baccalaureate and/or master's 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 Doctor of Nursing Science Degree Program. This program admits registered nurses with baccalaureate degrees in nursing who are preparing for scholarly research for the development of nursing science and theory building in nursing, and for the roles of university teacher, consultant, administrator, or practitioner who functions independently and collaboratively with the health care delivery system. The Program leads to the degree Doctor of Nursing Science.

Application

How To Apply. Application forms for Graduate Programs may be obtained from Graduate Admissions, Indiana University School of Nursing, 1100 West Michigan Street, Indianapolis, Indiana 46223.

Applicants 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.

Indiana University baccalaureate degree graduates may request an unofficial transcript from the Transcript Department, Registrar's Office, Student Services Building, Room 110, Indiana University, Bloomington, Indiana 47405 or from the Registrar's Office, Cavanaugh Hall, Room 335, 925 W. Michigan Street, Indianapolis, Indiana 46202.

Applications and transcripts are submitted to Graduate Admissions, Indiana University School of Nursing, 1100 West Michigan Street, Indianapolis, Indiana 46223. Fees are paid directly to the University as directed on the form.

International applicants apply first to the Office of International Programs and Services, University Library 002, IUPUI, 420 Blake Street, Indianapolis, Indiana 46202.

When to Apply. Early application 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 application 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 (fall) admission for full-time study.

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

Master's Degree Program

The major purpose of the Master's Degree Program is the preparation of advanced nursing practitioners in a selected area of nursing and in the leadership role of clinical specialist or nurse administrator.

The graduate of the Master's Degree Program will be able to:

1. Synthesize knowledge from the physical, biological, and social sciences and from related disciplines to construct theoretical formulations relevant to the practice of nursing.
2. Critique selected theories in order to contribute to the development and testing of theoretical formulations.
3. Utilize empirical data from clinical nursing experiences for the development and testing of theoretical formulations.
4. Demonstrate clinical expertise for obtaining maximum therapeutic effect by setting of priorities and by selecting alternative actions for patient care on inferences and predictions drawn from knowledge and experience.
5. Utilize the research process and findings to improve nursing practice, teaching, or administration.
6. Participate actively as a change agent in cooperative planning and/or initiating action for improving the delivery of health services within an area of nursing practice.
7. Assume responsibility for the development and energizing of standards and scope of practice within the profession of nursing.
8. Collaborate in the delivery of health care with related disciplines and other interested persons in current and emerging social systems.
9. Demonstrate competence in
 - a. advanced nursing practice,
or
 - b. an area of clinical specialization,
or
 - c. the administration of health care delivery systems,
or
 - d. the application of education and nursing theories and clinical nursing (applicable to post-master's degree options).

The School of Nursing offers the Master's Degree Program with nursing majors in community health, community mental health, psychiatric nursing, maternity/pediatric/perinatal nursing, nursing administration, nursing of adults with biodiversity, and post-master's degree options in nursing administration and teacher education.

Admission Requirements

Admission to the Master's Program requires approval by the School of Nursing and by the major departments in which study is desired. Admission is based upon the individual's qualifications as evidenced by the application, official transcripts, and references. 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 4.0 scale. Students not meeting this criteria may be required to complete the Graduate Record Examination Aptitude Test.
3. Current Indiana registered nurse license. International applicant to hold current license in home country.
4. Two years of experience at a head nurse or high level is preferred for admission into the major in nursing administration.
5. Individual departments may have additional admission requirements.

Nondegree Applicants. Individuals not formally seeking a degree may enroll in selected graduate or undergraduate courses in nursing. Applicants should contact the Academic Counselor regarding enrollment procedures. At the completion of 9 credit hours, the individuals must seek admission to a degree granting program if they wish to continue in the School of Nursing.

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 reapplication and resubmission 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.

Degree Requirements

Candidates must meet both the general requirements of the Master's Program in the School of Nursing and the specific requirements of the major.

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

1. Present a minimum of 36 credit hours of courses and fulfill departmental requirements. At least 30 of the total credits must be in graduate courses. Courses meeting the requirement of advanced nursing practice must be completed in or through the School of Nursing.
2. Remove all conditions, deficiencies, probation, deferred and incomplete grades.
3. Achieve a minimum cumulative grade-point average of 3.0. Credits toward the degree are not granted for courses with a grade below C, but such grades are included in computing the grade-point average unless the course has been repeated.
4. Achieve a cumulative grade-point average of 3.0 or above in required nursing courses and a cumulative grade-point average of 3.0 or above in all other courses.
5. Complete all degree requirements within six years from the time that the student first registers in the University for master's study. The record of the student who fails to comply with this requirement will be reevaluated in terms of the current program.
6. Apply for the degree at the time of program planning for the final semester of study. Application forms are obtained from, and filed with, the Recorder for Graduate Programs. *The School of Nursing will not be responsible for certification for the degree if the student fails to file the application.*

Academic Standing of Students

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 in required nursing courses is below 3.0 or when the cumulative grade-point average in all other courses is below 3.0.

Academic Probation will be removed when the cumulative grade-point averages in required nursing courses and in all other courses are 3.0 or above. It is expected that probationary status be removed within one semester or its equivalent.

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

Dismissal. A student may be dismissed from school when, in the judgment of the Committee on Admission, Progression, and Graduation, there is lack of progress toward the degree. The student who is admitted on probation and fails to remove the probationary status within the first semester (9 credit hours) of master's study is subject to dismissal. Evidence of lack of progress toward the degree is failure to attain a 3.0 cumulative grade-point average in required nursing courses and in all other courses within 9 credit hours after being placed on probation. Dismissal from the School of Nursing is subject to the appeal process. 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.

Policies Governing Master's Study

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

Correspondence study may not be counted toward the master's 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. A maximum of 9 credits with grades 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.

Study/Thesis Continuation. Following enrollment in Nursing Study R590 (3 cr.) or Thesis R699 (6 cr.) the student must enroll every semester and summer session in R900, a noncredit pseudocourse, at specified fee until the Deferred Grade (R) is removed.

Removal of Conditions. All conditions for admission must be removed within the first semester (9 credit hours) of master's study.

Removal of Probation. Probationary status for admission must be removed at the completion of the first semester (9 credit hours) of graduate study.

Curriculum Design—Master's Degree Program

Minimum completion time for the Master's Degree Program is three semesters. 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.** (12 credit hours) One course each in statistics, research methodology, issues in nursing, and nursing theory.
2. **Courses in the Nursing Major.** Minimum of 24 credit hours, including 12 credit hours in advanced nursing practice from the major department, and 12 credit hours of departmental recommended courses.
3. **Courses in Post-master's Options.** A minimum of 12 credit hours, determined by the area of study. Post-master's options are available in clinical specialization, nursing administration, and teacher education, with a maximum of 3 credits of 300- or 400- level courses to be applied to the degree.
4. **Electives.** Courses may be elected from the nursing and departmentally recommended courses.
5. **Nursing Study/Thesis Option.** Nursing Study/Thesis may be required at the discretion of the department. The nursing study carries 3 credits and the thesis 6 credits.

Program Requirements

Students select a major area of study. Majors are available in community health nursing, community mental health nursing, psychiatric nursing, nursing administration, nursing of adults with biobiosonance, and maternity/pediatric/perinatal nursing. Post-master's options are available in clinical specialization, nursing administration, or teacher education.

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

Community Health Nursing. The Department of Community Health Nursing offers a graduate major that prepares nurses for leadership roles in community health nursing. The focus of this major is promoting and preserving the health of communities, populations, and family groups. An integral part of the major is the development of the community health nurses' role by working with the community residents, consumers of health care, and health education and social welfare providers from various disciplines within the framework of community organization.

Required courses for the major are Nursing H537, H538, H540, H542, H630, R590, and two courses approved by Departmental Advisor. Post-master's options offered to students majoring in an area other than community health nursing are focused on complementing the students' major area with a community perspective. Required courses for the post-master's options are H537, H538, H542, and H540.

Maternity/Pediatrics. The Maternity/Pediatrics Department offers major tracks in Maternity Nursing, Perinatal Nursing, Child Health Maintenance, and Children at Risk. Core courses are Maternal-Child Physiology, Advanced Practice Nursing Roles, and Comparative Life Span Models.

Nursing Administration. The Department of Nursing Administration offers a major that aims to promote competence in students preparing to direct or assist in the direction of nursing services. The administrative content in the first two courses is derived from current theoretical constructs of organization and management which are being evolved in the behavioral science fields. The third course focuses upon financial management. A practicum approach is used following these courses to synthesize and individualize the program. Differences in 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. Two years of experience at a head nurse or higher level is preferred for admission into this major.

Required courses for the nursing administration major are Nursing L573, L574, L579 and L671.

The Department of Nursing Administration offers a post-master's option that aims to provide knowledge of management to students enrolled in clinical nursing majors.

Nursing of Adults with Biodissonance. The Department of Nursing of Adults with Biodissonance offers a major that prepares a generalist in the care of adults who have a known or predicted biological dissonance. Focus is on the study of the interface between man and environment through the analysis of interactional concepts and theoretical frameworks. The student accumulates data while caring for patients, which is analyzed in relation to the student's theoretical explorations. The student examines existing nursing therapy regimens and develops new nursing therapy regimens predicting the probable preventative and/or therapeutic effect.

The eight major threads are utilization of research findings, concept analysis, theory analysis, development of a conceptual framework for assessment, evaluation of health-illness status, formulation of nursing diagnoses, implementation of nursing interventions, and the evaluation of nursing care evidenced by the response of the person receiving care. The advanced nursing courses in the major are structured to provide students the opportunity to focus on a particular area of interest in the care of adults with a known or predicted biological dissonance. Required advanced nursing courses in the major are B507, M553, M555, and M558.

The opportunity for a student to specialize in a particular area of nursing of adults with biodissonance is provided through independent study courses. The independent study courses are J690 and J692.

Psychiatric-Mental Health Nursing. The Department of Psychiatric and Mental Health Nursing offers clinical specialization majors in two areas, Community Mental Health Nursing and Psychiatric Nursing. Each total program is 42 credits. The Community Mental Health Nursing major emphasizes a systems approach to care because the health of any one person depends not only on the state of that person but also on his/her relations with significant others as well as with the total environment.

The Psychiatric Nursing major aims to meet the shortage of master's-prepared psychiatric nurses available to work with the chronically/severely mentally ill and aged in the public sector.

Clinical practice for both programs is conducted in a variety of agencies responsible for the delivery of health care services in the local community and adjacent counties.

In line with their interests, needs, and career goals, students may elect a post-master's option either in teacher education, nursing administration, or clinical specialization.

In addition, the Department of Psychiatric and Mental Health Nursing offers a four-course post-master's option in Mental Health Nursing that focuses on primary prevention for students majoring in an area other than Community Mental Health Nursing.

Teacher Education. The area of Teacher Education offers a post-master's option to nurses who want to utilize educational theories, nursing models, and clinical nursing expertise in the teaching of nursing in educational institutions. After completing the cognate and the evaluation and curriculum courses, the student participates in a teaching practicum with a preceptor.

Applications for the student practicum must be filed with the chairperson 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 post-master's option in Teacher Education, including Nursing T615, T617, and T670. A cognate related to teacher education is recommended to complete the requirements of the option.

Specialist Degree Program

The purpose of the Specialist Degree Program with a major in Primary Health Care of Adults and Children is to prepare the professional nurse in the collaborative practice of primary health care of adults and children, and to enable the professional nurse to assume a role in interdisciplinary teaching of primary health care, or interdisciplinary administration of primary health care.

The program presents an interdisciplinary approach between medicine and nursing and prepares the professional nurse in the expanded role related to the promotion, maintenance, and restoration of health for the adult and child within an interdisciplinary health care delivery system.

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

1. Synthesize knowledge from behavioral, physical, and biological sciences for the expanded practice of nursing in the primary health care of clients of varying age levels.
2. Evaluate extended nursing skills as primary health care provider.
3. Evaluate innovative strategies for interdisciplinary teaching of the knowledge and skills of primary health for implementation in nursing programs.
4. Evaluate 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 primary nursing care.
6. Promote continuity of health care for the adult and child by planning and adapting nursing management as health needs indicate.
7. Evaluate the nurse's expanded role in primary health care using research methodologies and findings.
8. Evaluate primary health nursing as evident in the assessing, planning, intervening, and evaluating of health-outcomes in patient care.

Admission Requirements

Admission to the Specialist Degree Program requires approval by the School of Nursing and by the faculty of the primary health care major. Admission is valid only for the enrollment period designated in the admission letter.

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 3.0 or higher on a 4.0 scale. Students not meeting the above criteria may be required to complete the Graduate Record Examination Aptitude Test.

3. Current Indiana registered nurse license. International applicants must hold current license in home country.

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.

Part-Time Study. Part-time study is possible for the first 30 credit hours of the Specialist Degree Program. Part-time students should consult with their counselors each semester in order to maintain active status for their records.

Degree Requirements

Candidates must meet both the general requirements of the Specialist Degree Program in the School of Nursing and the specific requirements of the department. All candidates for the degree Specialist in Clinical Nursing must fulfill the following requirements:

1. Present a minimum of 60 credit hours of courses that fulfill curriculum requirements, the last 30 of which must be taken at Indiana University.
2. Remove all conditions, deficiencies, probation, deferred, and incomplete grades.
3. Achieve a minimum cumulative grade-point average of 3.0. Credits toward the degree are not granted for courses with a grade below C, but such grades are included in computing the grade-point average unless the course has been repeated.
4. Achieve a grade-point average of 3.0 or above in required nursing courses and a cumulative grade-point average of 3.0 or above in all other courses.
5. Complete degree requirements within two years from the time the student first registers in the University for the last 30 credit hours. The record of the student who fails to comply with this requirement will be reevaluated in terms of the current program.
6. Apply for the degree at the time of program planning for the final semester of study. Application forms are obtained from, and filed with, the Recorder for Graduate Programs. *The School of Nursing will not be responsible for certification for the degree if the student fails to file the application.*

Academic Standing of Students

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 in required nursing courses is below 3.0 or when the cumulative grade-point average in all other courses is below 3.0.

Academic Probation will be removed when the cumulative grade-point averages in required nursing courses and in all other courses are 3.0 or above. It is expected that probationary status will be removed within one semester or its equivalent.

Disciplinary Probation. This is administered under 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. The student who is admitted on probation and fails to remove the probationary status with the first semester (9 credit hours) of specialist study is subject to dismissal. Evidence of lack of progress toward the degree is failure to attain a 3.0 cumulative grade-point average in required nursing courses and in all other courses within 9 credit hours after being placed on probation. Dismissal from the School of Nursing is subject to the appeal process. 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.

Policies Governing Specialist Study

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

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. A maximum of 30 graduate credits with grades of B (3.0) or above in courses that fulfill the curriculum requirements may be transferred from an accredited college or university.

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. The first 30 credits of graduate work include the following:

- Statistics (3 cr.)
- Research (3 cr.)
- Cognates
 - Biological/Physical Science (3 cr.)
 - Behavioral Science (3 cr.)
- Teaching or Administration (6 cr.)
- Clinical Nursing¹ (12 cr.)
- Total (30 cr.)

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 cr.)
- S651 Nursing in Primary Health Care (6 cr.)
- S652 Advanced Primary Health Care (6 cr.)
- S653 Collaborative Health Practice (6 cr.)
- S670 Interdisciplinary Teaching
- or
- S671 Interdisciplinary Administration (6 cr.)
- Elective (3 cr.)

Total (30 cr.)

Doctor of Nursing Science Degree Program

The purpose of the program is to prepare the professional nurse as a scholarly researcher for the development of nursing science and theory building for nursing. Roles preparation is also offered for university teacher, consultant, administrator, and practitioner.

Objectives for the Doctor of Nursing Science Degree Program are:

1. To contribute to the development of nursing science and to theory building in nursing.
2. To provide the highest level of academically and professionally prepared nurses to contribute to a quality health care system through research.
3. To prepare the professional nurse to function in the traditionally established roles as well as in the emerging roles resulting from the changing educational and health care delivery systems.

¹The 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.

Admission Requirements

Admission to the Doctor of Nursing Science Degree Program requires approval by the School of Nursing and by the faculty of the major. Admission is based upon an individual's qualifications as evidenced by the application, official transcripts, references, and receipt of GRE scores. A personal interview is required. The following criteria must be met for admission:

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 4.0 scale for a person admitted directly from a baccalaureate program. A master's cumulative grade-point average of 3.5 or higher on a 4.0 scale for a person with a master's degree (the master's cumulative grade-point average will supercede the baccalaureate cumulative grade-point average.)
3. Current registered nurse licensure in Indiana. International applicant must have licensure in country of origin.
4. Completion of the Graduate Record Examination Aptitude Test with a minimum of 1000 total and submission of scores to the School of Nursing.
5. Evidence of written communication ability.
6. Evidence of oral communication ability.
7. Evidence of professional achievement.
8. Evidence of commitment to doctoral education in nursing.

The applicant is considered in view of the entire composite of the eight criteria listed above. However, enrollment is limited and acceptance into the Doctor of Nursing Science Degree Program is competitive.

Unconditional Admission. An applicant who meets all admission criteria and is selected by the doctoral committee for admission will be admitted unconditionally. The applicant who graduated from a program 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. Conditional admission will occur when a student who is not registered in Indiana is selected by the doctoral committee for admission. Evidence of application for registration must be submitted to the Assistant Dean for Graduate Programs prior to beginning of the first semester of enrollment.

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.

Degree Requirements

Candidates must meet the requirements of the Doctor of Nursing Science Degree Program in the School of Nursing and the specific requirements of any elected minor(s). All candidates for the degree Doctor of Nursing Science must fulfill the following:

1. Present a minimum of 90 credit hours of graduate courses that fulfill curriculum requirements. Nursing courses must be completed in or through the School of Nursing.
2. Remove all conditions, deficiencies, probation, deferred, and incomplete grades.
3. Achieve a minimum cumulative grade-point average of 3.5.
4. Successfully complete the dissertation and associated procedures.
5. Complete all degree requirements within the six-year period following the initial registration in the University for doctoral study post-master's. If the student registers post-baccalaureate, he/she must complete requirements within a ten(10)-year period. The record of a student who fails to comply with this requirement will be reevaluated.
6. Apply for the degree at the time of program planning for the final semester of study. Application forms are obtained from, and filed with, the Recorder for Graduate Programs. *The School of Nursing will not be responsible for certification for the degree if the student fails to file the application.*

Academic Standing of Students

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 falls below 3.5. It is expected that probationary status will be removed within one semester or its equivalent.

Maintaining Status. Any student who does not register for a period of three consecutive semesters will be referred to the Admission, Progression, and Graduation Committee.

Policies Governing Doctoral Study

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

Transfer Credits. Transfer of credits is not an automatic occurrence. Consent for transferring credits must be obtained from the student's adviser. The following credits from a master's degree program may be transferred:

Nursing Clinical Courses (one area) (12 cr.)

Research Methods (3 cr.)

Functional Courses (one area) (6 cr.)

Statistics (3 cr.)

Other Graduate Courses (6 cr.)

Total (30 cr.)

The 12 credits in clinical courses must all be from one clinical area. Core courses may be included as part of the 12 credits.

A student may transfer additional credits toward the degree if approved by a committee. It is recommended that the student discuss with an adviser which courses may be transferred prior to enrolling for the course(s).

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.

Curriculum Design

The pattern and duration of the Doctor of Nursing Science Degree Program for the individual student is determined in consultation with the student's major adviser. Administration of Nursing Services and Psychiatric and Mental Health Nursing require specific prerequisites for admission to the major.

The degree will be awarded following completion of a 90 credit minimum post-baccalaureate doctoral program in which the maximum of 30 credits could be applied from a master's in nursing program accredited by the National League for Nursing. This work must be completed within six years for post-master's work and within ten years for post-baccalaureate work. The last 60 credit hours will include:

Nursing

Theory Development (required) (6 cr.)

Nursing (major) (15 cr.)

Total (21 cr.)

Research

Research Methodologies and Designs for Nursing (3 cr.)

Advanced Statistics (two 3-credit courses) (6 cr.)

Dissertation (9 cr.)

Total (18 cr.)

Minors and Electives

Minors at the doctoral level (12 cr.)

(Course work determined by area of study and the student's major adviser.)

Electives (9 cr.)

Total (21 cr.)

Progression Through the Program

Advisers. Upon admission to the Doctor of Nursing Science Degree Program, the student is assigned a temporary adviser by the Associate Dean of the Graduate Program. The temporary adviser is responsible for 1) apprising the student about the policies and procedures for the Doctor of Nursing Science Degree Program; 2) planning with the student for an educational program to a) meet the objectives of the program; and b) prepare the student to conduct the dissertation. Students are to select major advisers as soon as they wish but must do so by the end of the first year in the graduate program. The responsibilities of the major adviser are to 1) help the student plan the program; 2) advise the student concerning the Diagnostic Exam; and 3) advise the student regarding the creation of his/her dissertation committee. In collaboration with the other members of the Doctoral Committee, the major adviser will verify transfer of credits. The major adviser will serve in some capacity on the Dissertation Committee, but need not be the Dissertation Committee chairperson.

Exams. There shall be two exams: One diagnostic (not pass/fail) and the other for admission to candidacy. The diagnostic test is a prerequisite of the candidacy exam. The diagnostic test will be taken following the completion of D606, D607, the first statistical course, and the research methodology in nursing course. The students make application to take the diagnostic exam. A subcommittee of the Doctoral Committee will be responsible for developing the test items.

The candidacy exam is developed, administered, and evaluated by the student's dissertation committee. The exam includes written and oral components. A student is eligible to take the candidacy exam following completion of courses in theory, research, statistics, the external minor, and the nursing major (excluding practicum courses). A student may repeat the written component of the exam one time. *The dissertation committee may recommend the completion of additional course work before the student may retake the written exam.* The oral component of the exam occurs approximately three weeks after the written exam.

Dissertation Committee. A Dissertation Committee may be developed as soon as the student has completed the diagnostic exam and no later than 3 months prior to taking candidacy exam. The Dissertation Committee shall be composed of a minimum of three and a maximum of five doctorally prepared members with expertise in the area of the dissertation. The majority of the Dissertation Committee shall be nurses.

In collaboration with two other doctoral faculty selected by the student, the Dissertation Committee will

1. develop and administer the candidacy exam, and
2. certify admission to candidacy.

A student may repeat the candidacy exam one time. The Committee may recommend additional course work before a student can retake the exam.

The Dissertation Committee will be responsible for 1) developing, administering, and evaluating the written and oral components of the candidacy exams; 2) conducting the oral defense; 3) evaluating the student's preparation for conducting a dissertation; 4) reviewing the dissertation proposal; 5) guiding the research; and 6) certifying completion of the dissertation. *The oral defense will be public.*

Program Requirements

Students must select a major and an external minor. In addition, they may elect to complete an internal minor. Majors are available in Administration of Nursing Services, Administration of Academic Programs in Nursing, Psychiatric and Mental Health Nursing, and Nursing Synthe-

sis. External minors are available from a wide range of departments and schools within the University. Minors within nursing (internal minors) are available. It is suggested that students discuss areas of interest with graduate faculty prior to formally declaring minors.

Nursing Synthesis. The goal of this major is to develop scholarly nurses prepared to function as researchers, university teachers, consultants, practitioners and/or administrators. The focus of the major is the analysis of natural and behavioral models and theories for use in nursing practice and in the development of theories in nursing. The major deals with content in an integrated fashion; however, students are encouraged to develop further expertise in a specialty area. A wide range of course work is available which allows the students to individualize programs of study to meet their goals.

Psychiatric and Mental Health Nursing. The purpose of the doctoral major in Psychiatric and Mental Health Nursing is to develop practitioners with a theoretical framework that shapes their practice. Graduates will be capable of developing, implementing, and evaluating innovative prevention and/or intervention strategies. The required 15-credit nursing major consists of a 9-credit sequence of three courses, which lays the foundation for conceptualizing and evaluating their practice, and a 6-credit internship. In addition, students are also expected to take a consultation course if they have not had such material before entry into the major.

Before taking 15 credits in the nursing major, students are also expected 1) to have completed a research project at the master's level, and 2) to be clinical specialists, either through completion of course work in clinical specialization at the master's level or the equivalent.

Administration of Nursing Service. *Major.* The goal of this doctoral major is to prepare nurses for top level administrative positions in complex health care delivery systems. Models and theories of administration are evaluated and modified as necessary for testing and application in the administration of nursing service. *Minor.* The goal of this doctoral minor is the provision of administrative model and theory content for the student not carrying an administrative major. Current administrative models and theories will be systematically analyzed.

Administration of Academic Nursing Programs. *Major.* The goal of this doctoral major is to prepare nurses for the decanal role. Evaluation and modification as necessary of existing administrative theories or models will be pursued. *Minor.* The goal of this doctoral minor is to provide nurses in professional academic nursing programs, who are not majoring in administration, with an analysis of current administration theory.

Continuing Education Program

The School of Nursing Continuing Education Program provides non-credit continuing education offerings for registered nurses. 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 is designed to:

1. Promote the philosophy of lifelong learning as one means of providing opportunities for the maintenance of competencies in the delivery of optimal health care.
2. Maintain an organizational structure that fosters quality programming of continuing education offerings for nurses and/or related professional personnel.
3. Provide opportunities for acquisition of knowledge and skills for nurses who are changing their functional roles in nursing.
4. Assess the continuing education needs of nurses, predicated upon emerging patterns of nursing and health care, societal needs, and expressed needs of the learners.
5. Plan for the design and implementation of continuing education offerings based upon adult education principles.
6. Collaborate with multidisciplinary health care team members, as appropriate, in providing continuing education offerings.
7. Integrate research findings in the content of continuing education offerings.
8. Assist the learner in identifying strategies for implementing changes in nursing practice.
9. Evaluate the effectiveness of the continuing education offerings.
10. Generate research in the field of continuing education in nursing.

Eligibility. Offerings are open to registered nurses who have completed a preservice program in nursing. Selected educational offerings are also open to licensed practical nurses. Admission to specific courses varies according to the stated criteria for each by permission of the 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 experience and application for enrollment in specific courses may be directed to the Assistant Dean, Continuing Education Program, Indiana University School of Nursing, 1100 West Michigan Street, Indianapolis, Indiana 46223. Direct application may be made to course coordinators as indicated in brochures.

Applications are accepted in order of receipt for courses having limited enrollment.

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

1. *Standard University Fee:* \$100 per week or \$20 per day, plus charges for served meals and refreshments.
 2. *Fee Determined by Cost of Course:* In some instances, fees other than the standard university rate will be charged.
 3. *No Fee:* Courses supported by certain agencies occasionally are offered without charge.
 4. *Traineeships and Stipends:* Some offerings may be funded to provide registration fees and stipends for eligible participants.
 5. Indiana University employees from all campuses may register for a 50 percent discount of the basic fee for selected offerings. Any meal charges are not included in the discount rate.
 6. For selected offerings, health agencies and educational institutions other than Indiana University sending two participants to a given course may receive a 10 percent discount rate; three or more participants may receive a 20 percent discount rate from the basic fee per participant. Any meal charges are not included in the discount rate.
 7. A \$10 late registration fee will be charged for applicants submitting registration forms after 72 hours (3 days, excluding Saturday and Sunday) prior to the starting date of any offering.
- Registration fees are payable at the time of application for each course. Fees may be paid by check payable to Indiana University School of Nursing or by VISA card.

Refund Policies. The refund policies are:

1. The Program in Continuing Education reserves the right to cancel any classes with insufficient enrollment. In such cases, all tuition fees will be fully refunded.
2. Applicants withdrawing up to 72 hours (3 days, excluding Saturday and Sunday) *prior* to the start of an offering will receive a fee refund less \$10 to cover the cost of registration processing.
3. Applicants withdrawing from any offering any time after 72 hours (3 days, excluding Saturday and Sunday) *prior* to the starting date will not be eligible for a refund unless there is verification of extreme circumstances.
4. In the event of weather emergencies, energy or other corresponding emergencies, every effort will be made to reschedule the offering. Applicants not able to attend on the rescheduled dates will be given a full refund.

Tax Deduction for Educational Expenses. U.S. Treasury regulation 1.162-5 permits an income tax deduction for education expenses (registration fees and cost of travel, meals, and lodging) undertaken to 1) maintain or improve skills required in one's employment or other trade business, or 2) meet express requirements of an employer or a law imposed as a condition to retention of employment, job status, or rate of compensation.

Continuing Education Units. Contact hours and their conversion to Continuing Education Units (CEU) are listed for each course. One Continuing Education Unit (CEU) represents ten (10) contact hours of participation in an organized continuing education experience under responsible sponsorship, capable direction, and qualified instruction. One contact hour is defined as a unit of fifty (50) minutes of approved learning experience or two (2) hours of planned and supervised clinical practice designed to meet educational objectives. Participants must attend the entire course to be eligible for CEU record. Partial credit for CEU will not be awarded. Assignment of CEU to offerings means that the continuing education activity meets the American Nurses' Association's Standards for Continuing Education in Nursing and the standards of the I.S.N.A. Committee on Approval.

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. Some 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; experts in nursing and allied health fields; and clinicians in specialized areas of health care in hospitals and health agencies in Indiana.

Descriptions of the various course offerings can be found in the annually published schedule of continuing education offerings. Requests for bulletins may be directed to the Assistant Dean, Continuing Education Program, Indiana University School of Nursing, 1100 West Michigan Street, Indianapolis, Indiana 46223.

Indiana University - Purdue University at Indianapolis

The City of Indianapolis

In addition to being the capital city and cultural center of the state of Indiana, Indianapolis is one of the important cities of the midwest. With a population of approximately 740,000, it ranks 11th in population among cities in the United States. The city's commercial vitality is reinforced by a fortunate geographic location that places Indianapolis within easy traveling distance of Chicago, Cincinnati, St. Louis, Detroit, and a number of other metropolitan centers. Indianapolis is the home of the Indianapolis Motor Speedway and the 500-mile championship auto race. It was once the automotive capital of the world, where great cars like the Marmon, Stutz, and Duesenberg were built.

The city's new Market Square Arena and Convention Center are locations for a wide range of entertainment and professional sports activity. Clowes Hall, at Butler University, is a major concert hall and theater and the headquarters of the Indianapolis Symphony Orchestra. The excellent Indianapolis Museum of Art, housed in a spectacular new building located on the former Eli Lilly estate at Oldfields, features a notable collection and a lively program of changing exhibitions. The Indiana State Museum and the delightful Indianapolis Children's Museum provide pleasurable learning experiences for every child and adult, and the new Indianapolis Zoo, although modest in size, has a significant collection of animal life especially for the children of the area.

Calendar, School of Nursing, IUPUI

1980-81

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

Spring (Second) Semester 1981

Course Reservation	Nov. 3-14
Fee Payment	Jan. 5-7
Registration	Jan. 8-9
Classes Begin	Jan. 12
Spring Recess ¹	Mar. 23
Classes Resume	Mar. 30
Classes End	May 3
Final Exams	May 4-10
Commencement ²	May 10

Summer Session I²

Course Reservation	April 13-24
Registration	April 13-24
Classes Begin	May 13
Classes End	June 24

Summer Session II²

Course Reservation	April 13-24
Registration	June 25-26
Classes Begin	June 29
Independence Day Recess	July 6
Classes End	August 10

¹Recess begins after last class this date

²Tentative

Fall (First) Semester 1981¹

Course Reservation	April 13-24
Fee Payment ¹	Aug. 18-20
Registration ¹	Aug. 21 & 24
Classes Begin	Aug. 26
Labor Day Recess	Sept. 7
Thanksgiving Recess ²	Nov. 24
Classes Resume	Nov. 30
Classes End	Dec. 14
Final Exams	Dec. 15-21

Fees

All fees are payable in full at the time of registration and are subject to change by the Board of Trustees of Indiana University without advance notice.

Indianapolis Campus Fee Schedule, 1980-81

	Indiana Resident	Nonresident
Undergraduate	\$29.00 per credit hour	\$68.00 per credit hour
Graduate	\$43.25	\$110.50
Auditing	\$ 5 per hour	
Laboratory fee	\$ 5 per contact hour	
Clinical nursing supervision fee	\$ 5 per contact hour	
Independent Study (correspondence)		
High school level courses	\$27 per course	
Undergraduate Courses (residents and nonresidents)	\$28.25 per credit hour	
Transcripts (after first)	\$2.75	
R900 (thesis)	\$43.25	

Auditing Fee. For audited courses, no grades or credits are received. Agreement for auditing a course should be arranged between the individual instructor or department and the student. A recording fee of \$5 per credit hour is assessed to have an official record made of having audited a particular course.

Special Credits By Examination. Regular credit hour fees will apply with the following exceptions:

1. The fee is waived for freshmen during the first two (2) regular semesters (fall and spring) following their matriculation at Indiana University.
2. The fee is reduced to \$5 per credit hour for undergraduate transfer students during the first regular semester (fall and spring) following their matriculation at Indiana University.
3. Nursing Challenge examinations fee rate \$5 per credit hour.

All other undergraduate, graduate, and professional students who apply for and receive University Credit By Examination will be assessed at the appropriate credit hour fee rate and residency classification.

Special Credit By Credentials and/or Experience. Special credit, awarded other than by examination, will be assessed the fee rate of \$5 per credit hour not to exceed \$25 per course entry.

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.

¹Tentative

²Recess begins after last class this date

Deferred Payment Plan. Depending on the financial need of a student, the Bursar's Office may approve a deferred payment plan. For such a contract, a five dollar (\$5) service charge plus 40 percent of course tuition and directly related laboratory fee assessments, but not less than fifty dollars (\$50), is required as a minimum cash payment. Additional charges, i.e. rental fees, instrument fees, parking fees, etc., must be paid in addition to the cash down payment. Nonpayment of the unpaid balance by the stated date will constitute cancellation of enrollment.

Credit Card. Students may use VISA card 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' VISA card for the same purposes only with proper authorization from the bank.

Enrollment Reinstatement. Reinstatement of a cancelled enrollment requires payment in full of all outstanding tuition plus a reenrollment fee (see chart for amount).

Late Program Change Fee. A ten dollar (\$10) late program fee is assessed to all students who alter their class schedule after the close of the official drop/add day. This fee is assessed on a per visit basis irrespective of the number of forms or drop/add section changes involved.

Checklist Obligations. The Bursar's Office is responsible for collecting any outstanding University financial obligations. All financial obligations must be paid *prior* to registering for classes, receiving diplomas, or official transcripts.

Expenses. Expenses for an undergraduate, Indiana resident attending IUPUI for an academic year, including in-state semester fees, and books and supplies, total approximately \$1000. Expenditures for clothing, travel room and board, entertainment, and personal items are not included in this estimate. School of Nursing students have specific extra expenses of uniforms, stethoscopes, etc., which are not included in the above estimate.

Veteran Benefits. The School is approved for the G.I. Bill Benefits and the War Orphans Education Program. Students who are eligible for veterans benefits may enroll according to the following scale:

Fall/Spring

Undergraduates

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

Graduates

9 hours or more	full benefits
7 and 8 hours	$\frac{3}{4}$ benefits
5 and 6 hours	$\frac{1}{2}$ benefits
fewer than 5 hours	tuition only

Summer

Undergraduates and Graduates

4 hours or more	full benefits
3 hours	$\frac{3}{4}$ benefits
2 hours	$\frac{1}{2}$ benefits
1 hour	tuition only

Veterans seeking general information should contact the Office of Veterans Affairs (317) 264-7425, 946 West Vermont Street, Indianapolis, Indiana 46202.

All Veterans. It is your responsibility to sign up for benefits each semester or summer session of enrollment. 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 which increase or decrease your hours. The University will NOT be responsible for overpayments.

Fee Courtesy for Employees. The following privilege of fee courtesy will be extended to all full-time faculty and staff employees of Indiana University and their spouses under the following rules:

1. Semester course fees for a full-time (100% FTE) appointed employee of Indiana University enrolled for 1 to 6 credit hours in a semester or summer session will be assessed at

one-half the resident credit hour rate. Course fees for more than 6 credit hours in a semester or summer session will be assessed a full resident rate.

2. The spouse of a full-time (100% FTE) appointed employee of Indiana University is entitled to a fee courtesy credit of one-half of the resident undergraduate semester course fees up to a maximum of three (3) credit hours per semester or summer session. Spouses classified as nonresident will pay nonresident fees.

Fee Refund Schedule Indianapolis Campus

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

1. For withdrawal during the first week of classes or through Drop/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 of fall and spring semester classes or after the second week of summer classes, NO REFUND.

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

Student Services - IUPUI

Housing

Students must file a housing application for accommodations on the Indiana University Medical Center campus. The appropriate form may be obtained by writing to the Department of Housing, IUPUI, Third Floor, Single Student Dorm, 1300 West Michigan Street, Indianapolis, Indiana 46202.

It is important to file as early as possible. 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 by single students for specific persons as roommates will be honored whenever possible, provided the applications are received at approximately the same time and both applicants make written requests for each other as roommates on the application form.

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

Residence Halls-Single. 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 connected directly with the Union Building, one floor for men, four floors for women. The dorm has directed access to the cafeteria in the Union Building.

Campus Apartment Housing. 1) Warthin Apartment Building, married student priority, includes furnished and unfurnished efficiencies and one-bedroom apartments; 2) Union Building has one-bedroom furnished apartments; 3) Graduate Townhouse Apartments, graduate student priority, with thirty-nine (39) furnished 1 and 2 bedroom modular type townhouse apartments are under construction and should be available for occupancy approximately January 1981. Rate sheets will be mailed with the application requested.

Union Building

The Union Building is an important social and activity center for students. Originally built to serve the Medical Center, the Union has expanded its services to all of IUPUI. Facilities open to students include a swimming pool, health club, barber-beauty shop, activities and game rooms,

meeting and guest rooms, 24-hour vending area, ice cream bar, cafeteria, bakery and delicatessen, on-and-off campus catering services and a sixth floor study lounge.

Library

The combined libraries of the Schools of Nursing and of Medicine, located in the Medical Science Building, form the Indiana University School of Medicine Library, constituting the largest medical library in Indiana. The library collection includes 126,064 carefully selected volumes of professional literature, current subscriptions to 1,814 foreign and domestic serials, and 967 microfilm volumes. A full-time professional librarian is in charge of the nursing collections and is available, as are all other staff members, to assist nursing students and faculty. Ready access to reference material is provided by selected indexes, encyclopedias, dictionaries, directories etc., on open shelves in the Reading Room. The library is open seven days a week.

Additional services provided by the Library include instructional tours of the library for individuals or small groups by appointment; KWIC indexes, compiled by the library staff, of the National League for Nursing and American Nurses' Association publications; and the Library's *Newsletter/Acquisitions* publication issued quarterly. Liberal lending policies for books and bound and unbound serials apply to all primary patrons. An interlibrary loan service is maintained. The facilities of all Indiana University libraries and the professional libraries of Wishard Memorial Hospital and LaRue Carter Hospital are available to students and faculty. A microfilm reader-printer and three coin-operated photocopiers may be used in the Library. Online access to all databases available from Bibliographic Retrieval Service, the National Library of Medicine, Midwest Health Science Library Network, Lockheed, and OCLC, Inc., provide rapid access to literature related to health science.

Student Health Service

The Student-Employee Health Service (SEHS) is located on the first floor of the Clinical Building at the Medical Center. All full-time IUPUI students are eligible for the program of outpatient health care provided by SEHS. Special arrangements are made for part-time students who wish to be seen in the Health Service. 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 and part-time students are eligible for this program through a private insurance carrier. Information is available at registration and at SEHS.

Handicapped Students

The University makes an effort 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, 419 North Blackford Street, 264-2540. A director for handicapped students is available through this office.

Services for Disabled Veterans are available at 946 West Vermont Street, 264-7425, five days a week.

Career Information

The Office of Career Counseling and Placement (OCCP) provides services to students and alumni in evaluating career interests and opportunities and offers assistance to graduating students in resume and vita preparation, interviewing techniques, and job-search strategies.

Because the OCCP is the only University office that maintains credential files, it is especially important that students in the School of Nursing establish these files during their final year of study.

Beginning in 1981, the Office of Career Counseling and Placement will be located in Room 242 in the Business/SPEA Building, 801 West Michigan Street.

Student Activities

Student Activities at IUPUI are coordinated through the 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, located at the Union Building, Room G23 and Cavanaugh Hall, Room 322.

Student Services - School of Nursing

Orientation

All students new to the School of Nursing, IUPUI campus, are expected to attend the orientation program at the beginning of the fall and spring semesters. Freshmen and transfer students are expected to also attend the IUPUI campus orientation program.

Guidance and Counseling

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, Office of Career Counseling and Placement, and Counseling Center for specialized counseling.

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 Financial Aids. 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. Information regarding possible other resources may be obtained from the Director 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.

Short-Term and Emergency Loans. Information regarding emergency and short-term loans is available in the Office of the Administrative Assistant to the Dean. A loan of \$100 for 30 days with no interest is available, as are loans of slightly larger amounts with minimum interest.

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 or 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.

Federal Nursing Scholarships. Nursing students who have exceptional financial need may be eligible for these scholarships. Applications are available from the Financial Aids Office.

Nursing Student Loans. Need for financial assistance is the primary condition for these loans, and information concerning the student's 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 in nursing, interest is charged at 3 percent.

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 (State Guaranteed Loans). Students enrolled or accepted for enrollment at Indiana University may obtain low-cost insured loans from private commercial lenders. 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 for undergraduate students and \$5,000 for graduate students.

Professional Nurse Traineeships. Professional Nurse Traineeships are available for full-time students in the graduate programs. The Program supports preparation for teaching, supervision, administration, and clinical specialization. Traineeships cover tuition, fees, and a monthly stipend during academic periods of enrollment. Applications are available from the Traineeship Program Director, Indiana University School of Nursing, 1100 West Michigan Street, Indianapolis, Indiana 46223.

Other government-sponsored stipends are available for specific majors. Contact the Administrative Assistant to the Dean, Indiana University School of Nursing, NU146A, 1100 West Michigan Street, Indianapolis, Indiana 46223.

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.

Employment. Registered nurse graduate and undergraduate students are eligible for employment at health care agencies in and around Indianapolis. Students with previous nursing employment experience or who have completed at least one semester of clinicals in school will be considered for employment in the University Hospitals Nursing Services. Application is made to the Nurse Recruiter or Chairperson of the clinical area where employment is desired. Students wishing employment in the various departments on the IUPUI campus may apply to the Personnel Department or Office of Career Counseling and Placement. Other agencies may be contacted directly for employment information.

Student Organizations

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 members of the nursing profession, upon demonstration of marked achievement in nursing are also eligible for membership. Leadership, research, and scholarship constitute the purposes of Sigma Theta Tau.

Student Nurses' Association. Undergraduate students are eligible for membership in the National Student Nurses' Association, Indiana Association of Nursing Students, and IU's local chapter. This includes the students enrolled in the associate, the baccalaureate including the R.N. Programs, and prenursing students. Sustaining membership is obtained by individuals or organizations interested in furthering the growth and development of the National Student Nurses' Association. 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.

Pi Lambda Theta. Graduate students with a 3.5 grade-point average 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. This service organization is 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.

Graduate Nursing Student Organization. All post-baccalaureate students admitted to the School of Nursing are invited to be members of the organization. Its purposes are to foster fellowship, cooperation, and communication among graduate nursing students; to uphold the ideals and standards of the School; to provide a forum for graduate concerns; and to provide representation for graduate students.

The R.N.B.S.N. Organization, Alpha Chapter. Membership to this service organization is open to all registered nurses enrolled in the Baccalaureate Program of the School of Nursing. It is also open to others who subscribe to and support the purposes of the organization. Its purpose is to serve as a representative body for R.N. students at Indiana University; to disseminate information and serve as a resource for faculty and administration; to discuss and debate issues pertaining to baccalaureate education for the R.N. student; to serve as a source of communication and support, and as a cohesive identity group; to initiate and/or sponsor evaluative studies related to baccalaureate education of R.N. students; and to serve as student representatives on all standing committees of Indiana University School of Nursing. For more information, contact Carol Kammer, NU 472, 264-4928 or Jean Renken, NU 428, 264-7253.

Indiana University Bloomington

University Division

As the academic home of all freshmen and some sophomores, the University Division conducts orientation activities, provides academic advising, monitors student academic progress, coordinates the awarding of advanced credit and placement, and assists in the development of new or specialized course work.

Advising. The University Division provides academic advising to each student. Advising is defined as the judgments made by students and their advisers that are used to relate the students' aptitudes and academic or career intentions to the University's undergraduate curricula.

Orientation. All new and transferring students are strongly encouraged to participate in the preregistration program held during June and July. All students should plan to participate in the broad range of academic and orientation programs and activities in August during the week of registration. Academic orientations are offered for spring semester in January and in the spring for Summer Sessions.

Special Opportunities. Exemption, placement, and credit opportunities through precollege study and testing are available for students through CEEB examinations, departmental examinations, military service, and CLEP examinations.

Groups Special Services. The Groups Special Services Program is designed to serve a selected number of Indiana students who would not ordinarily have the opportunity for college or university experience. Through the use of several support services, e.g., tutoring, help with communication skills, personal counseling, and enrollment in a few specific special courses, the Groups Program tries to compensate for deficiencies in a student's academic background.

Health Professions and Pre-Law Information Center. The Center provides advising services for pre-allied health, pre-dental, pre-law, pre-medical, and pre-optometry students. In addition, advising assistance is available to pre-pharmacy and pre-veterinary students while they are enrolled on the Bloomington campus.

Honors Program. The University recognizes the different capabilities and expectations of its undergraduate students by providing a variety of degree programs and different levels of academic challenge. The Program offers a combination of Honors seminars, special sections of the usual introductory departmental courses, and independent study opportunities to qualified entering students.

Baccalaureate Program, Bloomington Campus

All policies and information for the School of Nursing and Baccalaureate Program in this Bulletin apply to Bloomington students. Specific information for the Bloomington campus includes:

Application. Applicants should submit University applications to the Office of Admissions, Student Services Building, Indiana University, Bloomington, Indiana 47405. Applications may be obtained from that office. An application fee of \$15.00 is required of each applicant who is new to the University.

Counseling. All students entering Indiana University from high school and all students transferring to Indiana University during their freshman year enter the University Division. Prenursing students are usually assigned to the School of Nursing counselor during their freshman year; all prenursing students are welcome to consult with the counselor as needed, whether or not they are assigned to her. For course numbers, procedures, and dates specific to the Bloomington campus, students are urged to contact the School of Nursing office, 1407 East Tenth Street, Bloomington, Indiana 47405 to obtain informational materials.

Employment. Registered nurse students may apply to health facilities in Bloomington for employment. Appointments as counselors in the Halls of Residence are also available.

Uniforms. Baccalaureate students wear the designated uniform of the School of Nursing. These uniforms are purchased in person in Indianapolis. Specific information will be given to students when they are certified to the baccalaureate major.

Scholarships and Financial Aids. Application should be made at the Office of Scholarships and Financial Aids, Student Services Building, Room 208.

Health Requirements. All students meet the health requirements established by the Student Health Service. Students certified to the nursing major also meet specific requirements necessary to nursing practice in the health agencies. Instructions will be given to the students as appropriate.

Fees

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

Bloomington Campus Fee Schedule—1980-81

	Indiana Resident	Nonresident
Undergraduate ¹	\$33.50 per cr. hour	\$87.50 per cr. hour
R900 Graduate	\$43.25	\$110.50
Auditing (no credit)		\$5 per hour
G900 (thesis)		\$43.25
Special Fees (in addition to basic fees)		
Student Activity Fee ²		\$2 or \$4 per semester
Late enrollment or reenrollment ³		\$25
Late program change		\$10
Health Service Fee (optional) ⁴		\$17 or \$30
Special Exam		\$5 to \$13
Clinical nursing supervision fee		\$5 per contact hour
Special Credit and Credit by Examination		
Regular credit hour fees apply, except the fee is waived for University Division freshmen during the first two regular semesters following their matriculation at Indiana University, and is reduced to \$5 per credit hour for undergraduate transfer students during the first regular semester following their matriculation at Indiana University.		
Transcripts (after first)		\$2.75
Independent Study (Correspondence)		
Undergraduate courses (residents and nonresidents)		\$28.25 per credit hour
High school level course		\$27 per course

¹Includes Continuing Studies credit courses.

²Students enrolled in 4 or more credit hours during the semester will be assessed a mandatory fee of \$4. Students enrolled in 3 or fewer credit hours during the semester will be assessed a mandatory fee of \$2.

³A \$25 late fee will be in effect upon conclusion of registration through the end of the third week of classes. Late registrations after the third week of classes will be assessed a late fee according to the following graduated schedule:

Week in which the registration is processed:	Week 4—\$35
	Week 5—\$45
	Week 6—\$55

No registrations will be accepted after the sixth week of classes without the approval of the Dean of Faculties.

⁴Students enrolled in 7 or more credit hours per semester will be assessed \$17. Students enrolled in 6 or fewer credit hours per semester will be assessed \$30.

Fee Courtesy for Employees. The following privilege of fee courtesy will be extended to all full-time faculty and staff employees of Indiana University and their spouses under the following rules:

1. Semester course fees for a full-time (100% FTE) appointed employee of Indiana University enrolled for 1 to 6 credit hours in a semester or summer session will be assessed at one-half the resident credit rate. Course fees for more than 6 credit hours in a semester or summer session will be assessed at full resident rate.

2. The spouse of a full-time (100% FTE) appointed employee of Indiana University is entitled to a fee courtesy credit of one-half of the appropriate resident credit hour fee rate up to a maximum of three (3) credit hours per semester or summer session. Spouses classified as nonresident will pay nonresident fees.

Basic Costs. Expenses for an undergraduate attending Indiana University at Bloomington for an academic year, including in-state semester fees, housing (room and board), and books and supplies, total approximately \$3,000. Expenditures for clothing, travel, entertainment, and personal items are not included in this estimate.

Fee Refund Procedure

Students may obtain fee refunds by applying to the Bloomington Office of the Registrar, Room 100, Student Services Building, when they withdraw from classes.

Fee Refund Schedule Bloomington Campus

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

Summer Sessions

Bloomington Campus

Intensive Sessions (courses 13-15 class days in duration)	Refund for Withdrawal
Withdrawal before second class meeting	100%
Withdrawal before third class meeting	50% or all except \$50, whichever is larger
Thereafter	none
First and Second Sessions (courses 6-14 weeks in duration)	
First week, or until Class Change Day	100%
Second week	50% or all except \$50, whichever is larger
Thereafter	none

Calendar, Bloomington 1981-82

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

First semester

Registration	Aug. 26-29, W-S
Classes begin	Aug. 31, M
Labor Day	(classes meet)
Thanksgiving Recess begins (after last class)	Nov. 24, T

Classes resume at 7:30 a.m.
Classes end
Departmental Exams begin
Departmental Exams end

Nov. 30, M
Dec. 16, W
Dec. 17, R
Dec. 19, S

Second Semester

Registration
Classes begin
Spring recess begins
 (after last class)
Classes resume
Classes end
Departmental Exams begin
Departmental Exams end

Jan. 6-8, W-S
Jan. 11, M

Mar. 20, S
Mar. 29, M
April 30, F
May 1, S
May 4, T

Indiana University East

In 1946 Earlham College and Indiana University established the Eastern Indiana Center, which was originally administered as a cooperative program to give an opportunity for adults in the community to pursue college-level study as part-time students. In 1967 Ball State University and Purdue University joined Earlham and Indiana University to broaden the post-secondary educational opportunities in east central Indiana. Credit courses from all four institutions were offered.

In 1969 Richmond citizens formed the Eastern Indiana Community College, Inc. for the purpose of raising funds toward the cost of a new campus on the north edge of Richmond. With the consent of the four cooperating institutions involved with the Center, Indiana University was requested to assume responsibility for the new regional campus in Richmond to incorporate and enlarge the work begun at the Center.

Indiana University assumed administrative control in October, 1970, and began development of the new campus. In January, 1975, a new IU East Campus was opened.

Indiana University East offers courses toward the Associate of Science degree as a component of the Indiana University School of Nursing Program at IUPUI. Students complete support courses and clinical practice courses on the IU East campus. The second-year nursing major theory courses are completed on the Indianapolis campus. Upon completion, students receive the Associate of Science in Nursing degree from the Indiana University School of Nursing, IUPUI campus.

All questions relating to undergraduate admission and the Associate of Science in Nursing Program should be directed to the Admissions Office at Indiana University East, 2325 Chester Boulevard, Richmond, Indiana 47374.

Indiana University at South Bend

Indiana University at South Bend, the third largest of the eight IU campuses, is centrally located in the Michiana area, overlooking the St. Joseph River east of downtown South Bend. Its buildings contain modern classrooms and science laboratories, spacious auditoriums and studios for the fine and performing arts, a 235,000 volume library, extensive audio-visual facilities, and links to computer and instructional television networks that serve the entire IU system.

Students do not live "on campus" at IUSB, but a variety of extracurricular activities and opportunities enhance the academic dimensions of life on the campus. The resident faculty, which is the core of the teaching staff, reflects the high standards established by Indiana University for all its campuses. It is supplemented by an adjunct faculty whose members have been approved by appropriate departments and deans for teaching specific courses. Most IUSB students live within a 50-mile radius of South Bend. Classes are scheduled from morning through evening hours, and nearly year-round. A weekend program is also being developed. The flexibility of scheduling offered by IUSB makes almost any convenient schedule possible.

The Indiana University School of Nursing Program on the campus of Indiana University at South Bend is part of the systemwide Indiana University School of Nursing, Indianapolis. The program on the South Bend campus is designed for registered nurse graduates of diploma and associate degree nursing programs who are Michiana residents and are employed. However, those seeking a bachelor of science in nursing degree who are not registered nurses may take their general education courses that are part of the nursing curriculum on the South Bend campus.

Purpose

The purpose of the Baccalaureate Program is to offer a creative curriculum for the education of professional nurses competent in meeting the current and future health needs of society. The curriculum prepares a generalist in professional nursing and serves as the basis for graduate study. It leads to the Bachelor of Science in Nursing degree, awarded by the Indiana University School of Nursing.

The graduate of the program is educated to provide professional nursing care for the patient/client in any setting, to function in a beginning leadership role 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 nurse integrates selected basic concepts and principles from the general education courses. The Baccalaureate Program provides a broad base for continuing personal and professional development and for graduate education.

Admission to the University

Applicants to the program are subject to the admissions procedures and standards as described in the *IUSB Bulletin* and appropriate procedures specific to the School of Nursing. Official transcripts from each post high school institution attended, including original nursing education obtained in diploma schools of nursing, must be submitted with the application.

Registered nurse applicants must be graduates of state accredited schools of nursing and present evidence of licensure to practice nursing. A current Indiana license is required for enrollment in clinical courses. Professional liability insurance is also required.

Admission to the Division of Nursing does not assure certification to the nursing major. (See "Certification to the Nursing Major.")

Inquiries concerning the School of Nursing may be directed to Dr. Esther Mooneyhan, R.N., Director, Indiana University School of Nursing, Indiana University at South Bend, 1700 Mishawaka Avenue, South Bend, Indiana 46615.

Achieving Credit Other Than Through Course Enrollment

Transfer of Credit. Credit is granted on transfer from other accredited colleges and universities for courses completed with a grade of at least C (C- is not acceptable), 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 Admissions Office and the School of Nursing. Placement in the nursing major courses will depend 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. Students who believe they are eligible for special credit because of previous preparation or independent study are urged to accelerate their college program in this manner.

Challenge Examinations in Nursing. Students may qualify for credit in nursing courses by satisfactory performance on Challenge Examinations. Where credit by examination is awarded, the 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. Challenge Examinations may not be repeated. Challenge Examinations are available in:

PHAR F216	Pharmacology (3 cr.) ¹
NURS B215	Normal and Therapeutic Nutrition (3 cr.)
NURS J355	Dynamics of Nursing I (6 cr.)
NURS J356	Dynamics of Nursing II (6 cr.)
NURS J357	Dynamics of Nursing III (6 cr.)
NURS J358	Dynamics of Nursing IV (6 cr.)

Students are eligible to write the Challenge Examinations upon meeting these criteria:

1. Cumulative grade-point average of no less than 2.0 on a 4.0 scale in all work attempted.
2. Completion of the following courses or their equivalent with a grade of C (2.0) or better (C- is not acceptable):

CHEM C101-121, C102-122	Elementary Chemistry I-II (5-5 cr.)
ANAT A210	Human Anatomy (5 cr.)
PHYS P204	Human Physiology (5 cr.)
MICR M250-255	Microbiology (3-2 cr.)

Students are required to file an application for the Challenge Examinations, which is available in the Division of Nursing.

Credit for Professional Experience. Eleven credits in nursing are awarded in recognition of a current nursing license. A \$5.00 per credit recording fee is assessed when these credits are placed on a student's transcript.

¹Pharmacology is also available via correspondence. See *Bulletin, Independent Study Division, School of Continuing Studies*.

Certification to the Nursing Major

Students are required to file an Application for Certification to the Baccalaureate Nursing Major, which is available from the Division of Nursing. Minimum criteria for certification are:

1. Cumulative grade-point average of no less than 2.0 on a 4.0 scale in all work attempted.
2. Successful completion of the Challenge Examinations or the equivalent courses with a grade of C (2.0) or better.
3. Completion of the following courses with a grade of C (2.0) or better:

PSY P103	General Psychology (3 cr.)
ENG W131	Elementary Composition (3 cr.)
SOC S161	Principles of Sociology (3 cr.)

Degree Requirements, Academic Standing, and Policies Governing Baccalaureate Study

Refer to the Baccalaureate Section in this *Bulletin* for degree requirements, academic standing, and the general policies for baccalaureate study.

R.N. Licensure. A copy of current Indiana license to practice nursing as a registered nurse must be in a student's file prior to registering for a clinical course.

Professional Liability Insurance. All students in the School of Nursing are required to have professional liability insurance in the minimum amount of \$100,000/300,000 prior to enrolling in any course requiring patient/client contact. Liability insurance in that amount is being carried by Indiana University Administration to cover students while engaged in student experiences. However, it is recommended that registered nurse students who are actively practicing nursing in employment settings carry their own personal professional liability insurance in the amount of \$200,000/600,000 so as to be covered on a 24-hour per day basis.

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

Uniforms. 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 education experiences requiring travel. Clinical facilities are located throughout the greater Michiana area and in surrounding counties. Classes are held in several locations in Michiana. Public transportation is limited; cars are a necessity.

Curriculum Requirements

Prerequisite Courses

CHEM C101	Elementary Chemistry (5 cr.)
CHEM C102	Elementary Chemistry (5 cr.)
PSY P103	General Psychology (3 cr.)
ENG W131	Elementary Composition (3 cr.)
SOC S161	Principles of Sociology (3 cr.)
PHYS P204	Human Physiology (5 cr.)
ANAT A210	Human Anatomy (5 cr.)
MICR M250-M255	Microbiology (3-2 cr.)

Courses for which Challenge Examinations are available

PHAR F216	Pharmacology (3 cr.)
NURS H236	Nutrition in Health and Disease (3 cr.)
NURS J355	Dynamics of Nursing I (6 cr.)
NURS J356	Dynamics of Nursing II (6 cr.)
NURS J357	Dynamics of Nursing III (6 cr.)
NURS J358	Dynamics of Nursing IV (6 cr.)

General Education Courses

PSY P316	Psychology of Childhood and Adolescence (3 cr.)
PSY P324	Abnormal Psychology (3 cr.)
SOC S432	Small Group Processes (3 cr.)

Nursing Major

NURS R300	Introduction to Nursing Research (2 cr.)
NURS B415	Ecology of Nursing (3 cr.)
NURS J365	Seminar in Nursing Dynamics (3 cr.)
NURS J457	Nursing: Individuals and Families (6 cr.)
NURS J458	Advanced Nursing (5 cr.)
NURS J459	Comprehensive Health Planning (6 cr.)
NURS L473	Leadership in Nursing (5 cr.)

Upper Division

Electives (6 cr.)

Professional Experiences

NURS B200-B201 Principles of Nursing I-II (5-6 cr.)

Curricula for both lower division requirements and the upper division nursing major are in the process of being revised and are applicable to persons who will graduate after August, 1983. The new curriculum has two years of prerequisite courses with two years of upper division nursing courses. Please contact the nursing office for supplementary materials and counseling.

Students may select a minor which, according to School of Nursing policy, consists of a minimum of 12 credit hours in one area of study. The 12 credits must include at least 9 credits beyond the 100 course level. At least 6 of the 9 credits must be in 300- or 400-level courses. Required courses may be counted in the minor. If a minor is not elected, 6 elective credit hours of upper division courses (300-400 level) are required.

Indiana University Southeast

Indiana University Southeast is one of the eight campuses that comprise the Indiana University system. It traces its history back to the establishment in 1941 of an Indiana University extension center known as the Falls Cities Area Center in Jeffersonville. In 1968, Indiana University Southeast was adopted as the official name, and 180 acres of rolling wooded land on Grant Line Road were purchased for the new campus in New Albany. To date, eight buildings have been constructed to house the Southeast Campus.

Full-time faculty and professional staff number approximately 105, with about 110 part-time faculty employed. Student enrollment is approximately 4000.

Indiana University Southeast is a commuter college. Contact the administrative office for a listing of available housing.

The Baccalaureate Program was initiated at the Southeast Campus in the fall of 1978; students were certified to the nursing major in the fall of 1979. Certification to the baccalaureate major is highly selective and competitive. The number of certified students is limited to those who can be accommodated with available resources. Clinical facilities are located throughout the greater Kentuckiana Area.

Policies, certification, degree requirements, and the curriculum are found in the School of Nursing and Baccalaureate sections of this *Bulletin*. For general information about the nursing program contact the Southeast Campus, University Division. Application for Certification to the Baccalaureate Major and further information may be obtained from the Indiana University School of Nursing, 4201 Grant Line Road, New Albany, Indiana 47150. Students are urged to receive academic counseling from the School of Nursing counselor prior to and after certification to the nursing major.

University Division

As the academic home of all freshmen and some sophomores, the University Division conducts orientation activities, provides academic advising, monitors student academic progress, coordinates the awarding of advanced credit and placement, and assists in the development of new or specialized course work.

Advising. The University Division provides academic advising to each student. Advising is defined as the judgments made by students and their advisers that are used to relate the students' aptitudes and academic or career intentions to the University's undergraduate curricula.

Orientation. All freshmen students are strongly encouraged to participate in the preregistration program. All students should plan to participate in the broad range of academic and orientation programs and activities during the week of registration in August. The division sponsors an orientation for newly-admitted students each summer.

Personal Counseling Service. Personal counseling is available to all IUS students at no fee. The counselors have their offices in the University Division.

Student Development Center. The Center assists students by providing examination programs, skill improvement courses, tutoring, and career inventories. Pre-college study and testing provide opportunities for exemption, placement, and credit for students.

Baccalaureate Program, Southeast Campus

All policies and information for the School of Nursing and Baccalaureate Program in this *Bulletin* apply to students enrolled at the Southeast campus. Specific information for the Southeast campus includes:

Freshman Application. Applicants should submit University applications to the Admissions Office, Library Building, Indiana University Southeast, New Albany, Indiana 47150. Applications may be obtained from that office. An application fee of \$15.00 is required of each applicant who is new to the University.

Counseling. All students entering Indiana University Southeast from high school and all students transferring to Indiana University Southeast during their freshman year enter the University Division. All pre-nursing students are encouraged to consult with the Counselor for the School of Nursing. For course numbers, procedures, and dates specific to the Southeast campus, students are urged to contact the School of Nursing office, Life Science Building, Grant Line Road, New Albany, Indiana 47150 to obtain informational materials.

Uniforms. Baccalaureate students wear the designated uniform of the School of Nursing. These uniforms are purchased in person at the campus bookstore. Specific information will be given to students when they are certified to the baccalaureate major.

Scholarships and Financial Aids. Application should be made at the Office of Scholarships and Financial Aids, Library Building, Room 101. The financial aids program provides assistance and advice to students who would be unable to pursue their education without financial assistance. Information concerning scholarships, grants, loans, and part-time employment is available.

Health Requirements. Students certified to the nursing major also meet specific requirements necessary to nursing practice in the health agencies. Instructions will be given to the students as appropriate.

Fees and Refund Schedule. Fees are paid at the time of registration each semester and are subject to change by action of the Trustees. See the *Schedule of Classes* for the semester of registration.

Nursing Student Organizations. Student Association of Indiana University Southeast, Pre-nursing Association, Student Nurses Association, Registered Nurse Association—RN/BSN, Sigma Theta Tau.

Prerequisite Courses and Course Numbers—IUS Campus

Bio-Physical Sciences

- C102 Elementary Chemistry II (lec.) (3 cr.)¹
- C122 Elementary Chemistry Laboratory II (2 cr.)
- A215 Basic Human Anatomy (5 cr.)
- P215 Basic Mammalian Physiology (5 cr.)
- J200 Microbiology and Immunology (3 cr.)
- B216 Pharmacology (3-4 cr.)
- B215 Normal and Therapeutic Nutrition (3 cr.)

Social-Behavioral Sciences

- S161 Principles of Sociology (3 cr.)
- P101 Introductory Psychology I (3 cr.)
- Life Span (to be developed) (3 cr.)
- A304 Anthropology, Social and Cultural Behavior (3 cr.)
- Intro. To Health Care (to be developed) (3 cr.)
- Nursing Research (to be developed) (3 cr.)

Humanities/Liberal Arts

- W131 Elementary Composition (or equivalent) (3 cr.)
- L101 Freshman Literature (3 cr.)
- S121 Public Speaking (2 cr.)
- P100 Introduction to Philosophy *or*
- P140 Elementary Ethics (3 cr.)
- P150 Elementary Logic (3 cr.)

Electives (9 cr.)

¹P: C101 and C121 or exemption from C101 and C121.

Fee Schedule, 1980-81¹

IU East, South Bend, and Southeast

	Indiana Resident	Nonresident
Undergraduate	\$28.75	\$64.00
Graduate	\$37.00	\$76.00
Late Enrollment	One course—\$5; Two or more courses—\$10	
Late Program Change Fee	\$10	

A nominal student activities fee is assessed each semester. The fees vary depending on the campus and the number of credit hours for which students are enrolled.

¹Schedule of fees is subject to change without notice.

Courses in the School of Nursing

Departmental abbreviation for all courses is NURS. The number of hours of credit is indicated in parentheses following the course title. The abbreviation "P" refers to the course prerequisite or prerequisites. "C" refers to concurrent courses. Deferred grade courses are marked by the sign ★.

Associate of Science Courses

- A110 Nursing: Drug Dosage (2 cr.)** Provides a review of basic mathematics and presents a method of solving problems involving drug dosages.
- A111 Nursing: Terminology (1 cr.)** Provides a method for developing a nursing and medical vocabulary and presents basic terms related to each of the body systems.
- A151 Introduction to Nursing: Theory (3 cr.)** C: Nursing A152. Provides a basic conceptual framework for nursing, utilizing selected concepts from stress-adaptation theory, developmental theory, learning theory, and motivational theory of human needs. Emphasizes theoretical discussion of the nursing process and the principles of nurse-client relationships.
- A152 Introduction to Nursing: Laboratory (2 cr.)** C: Nursing A151. Emphasizes utilization of the nursing process and the development of nurse-client relationships. Focuses on a human needs framework with the integrated practice of selected nursing skills in the clinical laboratory setting. Specified techniques are presented as an integrated, modified, self-pacing component of the course.
- A153 Nursing: Beginning Life Cycle: Theory (2.5 cr.)** P: All first-year, first-semester courses. C: Nursing A154. The growth and development of individuals within the family during the maternity cycle is explored from conception through infancy. Using a human needs framework, the nursing process is discussed as it relates to the family.
- A154 Nursing: Beginning Life Cycle: Laboratory (1.5 cr.)** P: All first-year, first-semester courses. C: Nursing A153. Clinical laboratory experiences are offered in a variety of settings for utilization of the nursing process in the care of individuals within the family context in the maternity cycle.
- A155 Nursing: Evolving Life Cycle: Theory (2.5 cr.)** P: All first-year, first-semester courses. C: Nursing A156. The life cycle is explored from childhood through the aging process using a framework of human needs. Examples of human needs include activity/rest, safety, food/fluid, and elimination. Lecture, audio-visual aids, and printed materials are utilized to facilitate learning.
- A156 Nursing: Evolving Life Cycle: Laboratory (1.5 cr.)** P: All first-year, first-semester courses. C: Nursing A155. Provides experience for learning and reinforcing psychomotor skills. Fosters application of theory from A155. The nursing process is utilized in nursing care of clients from childhood through the aging process in a variety of settings.
- A261 Nursing: Need Interferences I: Theory (3 cr.)** P: All first-year courses. C: Nursing A262. Provides knowledge base of bio-psycho-social concepts within human needs framework. Focuses on discussion of interference with activity and safety needs, utilizing the nursing process. Emphasis will be on interferences with sensory-perception and motor function.
- A262 Nursing: Need Interferences I: Laboratory (2 cr.)** P: All first-year courses. C: Nursing A261. Provides opportunity for clinical application of bio-psycho-social concepts within a human needs framework. Emphasis is on use of nursing process in working with clients experiencing interferences with sensory-perception and motor function.
- A263 Nursing: Need Interferences II: Theory (3 cr.)** P: All first-year courses C: Nursing A264. Discusses utilization of bio-psycho-social principles and concepts within a human needs framework. Focuses on resolution of interferences with development and maintenance of the individual's achievement, affiliation, and his/her concept of sexuality utilizing a problem-solving approach.
- A264 Nursing: Need Interferences II: Laboratory (2 cr.)** P: All first-year courses. C: Nursing A263. Utilizes bio-psycho-social principles and concepts in a human needs framework. Focuses on resolution of need interferences in development and maintenance of the individual's achievement, affiliation, and his/her concept of sexuality using problem-solving within a clinical setting.

- A265 Nursing: Need Interferences III: Theory (3 cr.)** (Effective Spring Semester, 1980). P: All first-year courses, A261, A262, A263, A264. C: Nursing A266. Provides knowledge base of bio-psycho-social concepts within a human needs framework. Emphasis is on discussion of use of the nursing process in analysis of interferences with adequate distribution of oxygen, fluids and electrolytes, and nutrients within the body.
- A266 Nursing: Need Interferences III: Laboratory (2 cr.)** (Effective Spring Semester, 1980) P: All first-year courses, A261, A262, A263, A264. C: Nursing A265. Provides opportunity for clinical application of bio-psycho-social concepts within a human needs framework. Emphasis is on use of nursing process in working with clients of various age groups experiencing interferences with adequate distribution of oxygen, fluids and electrolytes, and nutrients.
- A267 Nursing: Need Interferences IV: Theory (3 cr.)** (Effective Spring Semester, 1980) P: All first-year courses, A261, A262, A263, A264 C: Nursing A268. Provides a knowledge base of bio-psycho-social concepts within a human needs framework. Discussion of the nursing process emphasizes analysis of interferences with ingestion, digestion, absorption, and elimination.
- A268 Nursing: Need Interferences IV: Laboratory (2 cr.)** (Effective Spring Semester, 1980) P: All first-year courses, A261, A262, A263, A264. C: Nursing A267. Provides laboratory experience with clients of all age groups in a variety of settings. The nursing process is utilized in caring for clients experiencing need interferences with ingestion, digestion, absorption, and elimination.
- A270 Preparation for Nursing Practice: Theory (1 cr.)** P: All first-year courses, A261, A262, A263, A264. C: A265, A266, A267, A268. This course is designed to introduce students to professional, legal, ethical, and practice-related rights and responsibilities as a basis for practice in beginning nurse positions.

Baccalaureate Courses

- B200-B201 Principles of Nursing Care I-II (5-6 cr.)** P: Biology N261, Chemistry C101-C102, English W131, Biology N217, Psychology B104, Sociology R100. P or C: Nursing B215, Microbiology J200-J201, 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 Human 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, Biology N217, 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 Relationships in Groups (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.
- B410 Legal Aspects of Nursing (3 cr.)** P: Junior level or consent of instructor. Study of the more important state and federal court decisions affecting facets of the nurse, modern nursing, and the expanding nursing role; visible trends in the law of nursing and the underlying philosophies.
- B415 Ecology of Nursing (3 cr.)** P: Senior standing. 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.

- J355 Dynamics of Nursing I (6 cr.)** P: Sociology R220, Psychology B105, Nursing, B201, B206, Microbiology J200, J201, Pharmacology F216. Conceptual approach to family-centered maternity nursing includes human reproduction, psycho-social 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 R220, Psychology B105, Nursing B201, B206, Microbiology J200, J201, Pharmacology F216. Application of the nursing process to people experiencing problems with fluid and electrolyte balance, gas transport, and blood flow dynamics which result in altered amounts of energy available for achievement and/or maintenance of optimal level of health.
- J357 Dynamics of Nursing III (6 cr.)** P: Sociology R220, Psychology B105, Nursing B201, B206, Microbiology J200, J201, Pharmacology F216. Focuses on concept of energy transformation, motility, 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 R220, Psychology B105, Nursing B201, B206, Microbiology J200, J201, Pharmacology F216. Man's adaptive abilities when confronted with problems in energy transformation; emphasis on neuro-sensory 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.
- J360 Operating Room Nursing (3 cr.)** P: Sociology R121, Psychology B105, Nursing B201, B206, Microbiology J200-J201, Pharmacology F216, or Nursing A105, A106, Psychology B104, B360, Biology N261, N217, Microbiology J100-J101. Clinical experiences in operating room. Increased skill in application of asepsis principles in care of surgical patients. Focuses on team membership and nurses' roles.
- 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: Individuals and Families (6 cr.)** (Effective Spring Semester, 1980) P: Nursing J355, J356, J357, J358, R300. C: Nursing J459. P or C: Psychology B380. Within institution and community, nursing process is utilized in the care of individuals, families, and primary groups, conceptualizing man/environment as an interacting whole. Focuses on complexities of interdependencies among individuals, groups, and environmental variables.
- J458 Advanced Nursing (5 cr.)** P: Nursing J355, J356, J357, J358, R300. 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 integrated application of the nursing process.
- J459 Comprehensive Health Planning (6 cr.)** (Effective Spring Semester, 1980) P: Nursing J355, J356, J357, J358, R300. C: Nursing J457. P or C: Psychology B380. Study of community from a general systems perspective of health roles/functions in collaboration with consumer and multidisciplinary health teams in dealing with identified community problems.
- L473 Leadership in Nursing (5 cr.)** P: Nursing J355, J356, J357, J358, R300. C: Nursing J458. Provides opportunity to apply leadership and management concepts in a selected area of practice. Lecture and seminar content includes organizational theories, emerging professional roles, and nursing care delivery systems.
- R300 Introduction to Nursing Research (2 cr.)** Developing competence as a consumer of research, viz, to understand nursing research articles, to critically evaluate their methodology, and to consider their implications for nursing. Involves study of the research process.
- 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

- A501 Issues in Nursing (3 cr.)** Selected issues in nursing are analyzed and position statements developed.
- A502 Introduction to Analysis of Nursing Theories (3 cr.)** Provides an initial base for identifying and evaluating the factors influencing the development of theory in nursing and for evaluating theories germane to nursing.
- 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 Stress and Coping (3 cr.)** P: consent of instructor. Explores theories and concepts relevant to stress and coping with emphasis on application to the nursing process.
- C553 Advanced Pediatric Nursing I: Pathophysiology (3 cr.)** A comprehensive study of the anatomy and physiology of designated pathophysiological disorders and diseases affecting the pediatric patient. It is directed toward preparing the student to evaluate the individual needs of the child and his/her family in coping with and adapting to the physiological alterations while maximizing developmental potentials.
- C554 Advanced Nursing of Children II (3 cr.)** Impact of illness upon the developing child and his/her family. Analysis of clinical problem and exploration of relevant scientific knowledge in related fields. Selected experiences.
- C555 Nursing of Children and Families at Risk (3 cr.)** Study of identified at risk conditions that influence the health status of children and their families. Illness focus. Selected experiences.
- C557 Recreation in Health Care (1-3 cr.)** Analysis of play activities, therapeutic use of toys and games for children in hospitals.
- C558 The Exceptional Child (3 cr.)** Study of children with handicapping conditions, with focus on the impact of these conditions upon the child and family. Physical, emotional, and educational effects of the exceptionality are discussed. Selected experiences with children and their families.
- C660 Seminar in Pediatric Nursing (3 cr.)** Analysis, synthesis, and evaluation of the process in pediatric nursing.
- C670 Role of Nurse Specialist in Pediatrics (3-6 cr.)** 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. Laboratory arranged.
- D601 Nursing Process Models (3 cr.)** Analysis of current nursing process models. Comparisons in the practice as well as classroom setting allow for the identification of both practice and conceptual commonalities.
- D605 Quality Assurance Models Affecting Nursing Care (3 cr.)** Analysis of Quality Assurance Models and their role in ensuring quality nursing care. Conceptual and methodological problems with the models will be identified and methods for rectifying problems considered.
- D606 Theory Development Strategies (3 cr.)** Analysis of theory development strategies. Critical criteria for evaluating a theory and the techniques for testing one are conceptually considered. The difference between practice and scientific theory is stressed.
- D607 Analysis of Nursing Models and Theories (3 cr.)** Efforts at theory development in nursing are critiqued using selected criteria. Alternatives are considered for improving the models/theories. Practice in using one theory development strategy is provided.
- D751 Nursing Seminar (3 cr.)** P: Nursing D606. This seminar is designed to provide the opportunities for students to pursue in-depth study in a selected topic area. Models/theories will be evaluated for their usefulness in nursing. May be repeated for credit.
- D752 Directed Study (3 cr.)** P: Nursing D751. Directed study in seminar area. May be repeated for credit.
- F552 Extended Role in OB/GYN Nursing (3 cr.)** Emphasis on clinical competency in the extended nurse role for out-patient OB/GYN services. Includes clinical assessment of the normal obstetrical and gynecological patient and family planning.
- 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.)** In-depth 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 Physiology of Maternal-Child (1-2 cr.)** In-depth study of biophysical and behavioral aspects of human development, considering genetic, embryologic, neonatal, and family components. Course may be repeated for a maximum of 4 credits.
- G552 Extended Role in OB/GYN Nursing I. (3 cr.)** Emphasis on clinical competency in the extended nurse role for out-patient OB/GYN services. Includes clinical assessment of the normal obstetrical and gynecological patient, and family planning. (Student must take G555 after G552).
- G553 Advanced Nursing of Women and Families (3 cr.)** Study of theory, research, and advanced nursing practice applicable to the nursing care of women and their families throughout the childbearing and parenting phases of life.
- G555 Extended Role in OB/GYN Nursing II (3 cr.)** P: G552. Continued development of clinical competency in the extended nurse role in outpatient OB/GYN services.
- G557 Advanced Practice Nursing Roles (1 cr.)** Overviews program development, organizational management and assessment concepts essential to the implementation of advanced practice nursing roles. May be repeated for a maximum of three credits.
- G558 Advanced Nursing of Women and Families in the Community (3 cr.)** P: G553 Study of expanded nursing roles in relation to national, regional, and local health care delivery systems and their impact on women, families, and community resources.
- H537 Epidemiology (2 cr.)** P: consent of instructor. Application of the epidemiologic approach to the provision of nursing and other health care services in the community. Introduction to epidemiologic methods and utilization of information generated by this approach through application to various community health problems. Seminar.
- H538 Community Health Planning (3 cr.)** P: H540, consent of instructor. Through a partnership with consumers, family groups, community residents, and health and health-related providers, determines priorities, selects and analyzes one health-related problem identified in H540, develops an approach to ameliorate the problem, and designs the evaluation of the intervention. Seminar and community experience.
- H540 Community Health Assessment (4 cr.)** P: consent of instructor and H537, or H537 concurrently. Introduces concepts and methods for assessment of community strengths and health needs. Through an interactive process with community residents, family groups, and health-related providers, establishes recommendations for improved community health. Seminar and community experience.
- H542 Current Health Issues (3 cr.)** P: consent of instructor. Analyzes major health issues challenging U.S. citizens, nursing, other health professionals, legislators. Issues include: regulatory mechanisms, curative versus preventive approaches to health care, health care legislation, politics and economics of health care, self-help practices, consumerism, comparisons of health care systems in industrialized and developing nations. Seminar.
- H630 Implementation/Evaluation in the Community (3 cr.)** P: consent of instructor, H538. Implements, in conjunction with community, appropriate phases of the health plan and evaluation proposed in H538; plans for continuity of activities after students terminate with community. Synthesizes from theory and practice appropriate community health nursing role congruent with values and career goals. Seminar, community experience.
- 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. Topic arranged depending on the need and interests of student.
- J692 Independent Study in Nursing (1-6 cr.)** P: consent of instructor. Individual assignments arranged.
- L573 Organizational Behavior: Nursing (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 Administrative Management in Nursing (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.

- L579 Nursing Administration Practicum (6 cr.)** P: L573, L574. A practicum experience designed for synthesis of theory and practice. Agency observation and activities are independently planned. Includes group seminars.
- L671 Financial Management: Nursing (3 cr.)** Designed to acquaint nurses with budget preparation and fiscal management of a nursing unit or division. Methods of obtaining personnel input, estimating costs, and cost justification are analyzed in depth.
- L673 Marketing Strategies for Nursing (3 cr.)** P: D606. Theories related to marketing models in nursing are studied as they relate to the entire set of exchange relationships. Practice in using a theory or model is provided.
- L674 Theory Testing in Nursing Administration (3 cr.)** P: D606. Selected administrative models and theories are critiqued relative to their application for nursing administration. Practice in the specific critique of one theory or model is provided.
- 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 Concept Analysis: Diagnosis I (3 cr.)** P: consent of instructor. Analysis of interactional concepts and theoretical frameworks relevant to the interface between man and environment. Emphasis is on utilizing identified relevant attributes of concepts in assessment and diagnosis. Concepts are biological rhythms, sensation, perception, sleep, privacy, and enzymes.
- M555 Concept Analysis: Diagnosis II (3 cr.)** P: consent of instructor. Analysis of interactional concepts and theoretical frameworks relevant to the interface between man and environment. Emphasis is on utilizing identified relevant attributes of concepts in assessment and diagnosis. Concepts are aging, disengagement-activity, empathy, pain, and death and dying.
- M558 Rationale for Treatment Systems (3 cr.)** P: consent of instructor. Analysis and validation of guiding principles utilized in implementing treatment systems with adults to prevent or treat biodissonance.
- P508 Theory and Process in Small Groups (3 cr.)** P: 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.
- P510 Psychopharmacology (3 cr.)** Considers indications, therapeutic uses, physiological mechanisms of action, and side effects of the major classifications of psychotropic drugs. Relevant research is examined as is clinical application pertinent to current psychiatric mental health practice, including therapeutic management, psycho-dynamics, and combination of drugs with other treatment modalities.
- P513 Psychopathology (3 cr.)** P: consent of instructor. In-depth study of the personality theories and factors influencing development of disordered behavior. Examines the bases for classification of disordered behaviors and related research. Clinical experience in assessment and mental status of individuals required.
- P555 Facilitating Human Development (3 cr.)** Focuses on human growth and development from birth through late adulthood. Emphasis on health/adaptation of individuals in various environmental contexts. Readings from sociology, psychology, human genetics, biology, anthropology, and nursing. Utilizes developmental framework to explore individual health systems interfaces. Experience in developmental assessment.
- P558 Individual Therapy (3 cr.)** P: consent of instructor. 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 therapy with individual clients.
- P559 Family and Group Therapy (4 cr.)** Focuses on beginning skills in family and group therapy. Utilizes selected theories, with emphasis on communication and systems frameworks, as a basis for nursing therapy. Clinical experience in selected community and hospital 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 therapy is required.
- P601 Women and Health Care (3 cr.)** P: R500 or equivalent. This course focuses both on the unique situation/problems of women as patients and the unique situation/problems of women as health care professionals, with special emphasis on the predicaments of those in the nursing profession.
- P651 Marital and Family Therapy (3 cr.)** P: consent of instructor. Advanced theory in marital and family therapy. Analysis of selected schools of family therapy for the purposes of synthesis and formulation of therapeutic model for practice.
- P652 Brief and Crisis Therapies (3 cr.)** 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.)** 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 Therapy in Community (3 cr.)** P: consent of instructor. Advanced theory in group therapy. Analysis of selected schools of group therapy for the purpose of synthesis and formulation of therapeutic model for practice.
- P662 Socio-Therapeutic Nursing (3 cr.)** P: consent of instructor. Theoretical and empirical study of relevant social and environmental factors that 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.)** Seminar and practicum focusing on the theoretical bases and operational strategies involved in mental health consultative roles in nursing. Analysis of various approaches to consultation, as well as organizational and human relationship dimensions influencing the consultative process. Practicum with selected groups of professionals concerned with mental health problems.
- P671 Role of the Clinical Specialist in Mental Health Nursing I (3 cr.)** P: consent of instructor. A practicum in which the student focuses on the historical antecedents and current trends of the Clinical Nurse Specialist. The clinical component includes supervised experiences in direct and indirect nursing care.
- P672 Role of Clinical Specialist in Mental Health Nursing II (3 cr.)** P: consent of instructor. A practicum in which the student focuses on social, legal, legislative, economic, ethnic, and professional issues within the practice of the Psychiatric/Mental Health Clinical Nurse Specialist.
- P702 Issues in Psychiatric/Mental Health Nursing (3 cr.)** P: consent of instructor. This course gives students an opportunity to critique the current state of psychiatric/mental health nursing practice/education/research with an eye on the forces that will be shaping the future.
- P752 Advanced Psychiatric/Mental Health Nursing I (3 cr.)** P: D606 and admission to Psychiatric/Mental Health Nursing major. This course is designed to enable advanced nurse practitioners to 1) specify the scope of their practice, 2) examine the theoretical underpinnings of their areas of practice, and 3) evaluate prevention/intervention programs.
- P753 Advanced Psychiatric/Mental Health Nursing II (3 cr.)** P: P752. This course is designed to enable advanced nurse practitioners to 1) extend existing theoretical frameworks so as to formulate innovative prevention/intervention programs, 2) implement such innovative programs and evaluate their effectiveness, and 3) calculate how program evaluation can influence public policy.
- P850 Internship: Psychiatric/Mental Health Nursing (6 cr.)** P: completion of major and minor area of study in DNS program. The internship is the end-product of the DNS program in psychiatric/mental health nursing. It is an extensive clinical experience related to the development of the knowledge and skills necessary for implementing and evaluating prevention/intervention service(s).

- R500 Nursing Research (3 cr.)** P: Statistics. Guided experiences in research design methods for use in nursing research.
- R505 Measurement and Data Analysis (3 cr.)** Principles and applications of scientific measurement, data summarization, inferential statistics and practical derivations of the general linear model. Considers the research purpose and the phenomenon under study as determinants of measurement techniques and data analysis.
- R590★ Nursing Study (3 cr.)** P: R500, consent of instructor. 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.
- R600 Research Methodologies and Designs for Nursing (3 cr.)** Analysis of research methods and designs for use in nursing research.
- 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.
- R899★ Dissertation in Nursing (1-9 cr.)** The research project is conceptualized, conducted, and written.
- R900 Continuation in Study or Thesis (0 cr.)** Following enrollment in Nursing Study (R590-3 cr.) or Thesis (R699-6 cr.), the student must enroll every semester and first Summer Session in R900, (a noncredit pseudocourse) at a specified fee until the study or thesis has been completed.
- S650 Primary Health Care Assessment (3 cr.)** Emphasizes extended clinical assessment skills of the expanded nurse role in primary health care of adults and children. Includes a theoretical and practical approach to the process of nursing with emphasis on identifying the health status of adults and children, assessing bio-psycho-social needs, forming clinical judgments, and planning health intervention.
- 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, and 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.
- T615 Nursing Curriculum (3 cr.)** Focus is on the process of curriculum development within a conceptual framework. Emphasis is also directed toward current nursing curriculum issues.
- T617 Evaluation in Nursing (3 cr.)** Focus is on the integration of the concepts and processes of evaluation and evaluation-attending activities into a nursing education framework.
- T670 Teaching of Nursing (3-6 cr.)** P: consent of instructor. MSN degree or equivalent. Seminar and guided experiences in teaching of nursing, including planning, developing, implementing, and evaluating classroom and clinical instruction.

- T571 Teaching: Continuing Education (3 cr.)** P: consent of instructor. Seminar and guided experiences in teaching in Continuing Education/Staff Development offerings for professional nurses. Provides opportunity for student to apply the principles of adult education to the planning, developing, teaching and evaluation of selected teaching modules.
- X550 Primary Health Care Process (3 cr.)** Course to prepare graduate professional nurse with the assessment tools to deliver primary health care to children.
- X553 Child Health Maintenance I (3 cr.)** P: X550. Course will prepare nurse to assess and manage well children in an ambulatory care setting in collaboration with physician and other health team members.
- X554 Child Health Maintenance II (6 cr.)** Course will prepare nurse to assess and manage children with common health problems including care of chronically ill, acute illness, and evaluation of health care delivered in a primary health care setting in collaboration with a physician.

Faculty, School of Nursing

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GALYEN, MARGARET, R.N., B.S.N. (*Murray State University, 1971*), Lecturer

GANT, BARBARA, R.N., M.S.N. (*Indiana University 1978*), Assistant Professor

GARBODEN, MARY, R.N., M.N. (*Emory University, 1960*), Associate Professor

GEORGE, SHIRLEY, R.N., Ed.D. (*Indiana University, 1980*), Coordinator of Internal Minors

GILMAN, LINDA, R.N., M.S.N. (*Indiana University, 1973*), Nursing Director, Pediatric Nurse Associate Training Program, and Associate Professor

GORGAL, DIANE, R.N., M.S.N. (*Indiana University, 1980*), Lecturer

GOTTSCHALK, JANET, R.N., Dr. P.H. (*University of Texas-Houston, 1976*), Assistant Chairperson of Community Health Nursing, and Professor

GREEN, MARILYN, R.D., M.S. (*Kansas State University, 1969*), Assistant Professor

GREEN, MARILYN M., R.N., Ph.D. (*University of Pittsburgh, 1976*), Clinical Professor

GREENE, BETSY, R.N., B.S.N. (*Ball State University, 1980*), Lecturer

GREER, PATRICIA, R.N., M.A. (*Columbia University, 1962*), Assistant Professor

GRIFFITH, JANET, R.N., Ph.D. (*State University of New York at Buffalo, 1978*), Associate Professor

GROSSMAN, ELIZABETH, R.N., Ed.D., F.A.A.N. (*Indiana University, 1972*), Dean of the School of Nursing, and Professor

HALLBERG, VIRGINIA, R.N., M.S.N. (*Indiana University, 1980*), Assistant Professor

HAMILTON, ANITTA, R.N., M.S.N. (*Indiana University, 1970*), Assistant Professor

HAMMANN, SHARON, R.N., M.S.N. (*Indiana University, 1966*), Associate Professor

HARDEN, ANITA, R.N., M.S.N. (*Indiana University, 1973*), Clinical Assistant Professor

HARRELL, SHARON, R.N., M.S. (*Butler University, 1967*), Associate Professor

HAYES, PATRICIA, R.N., M.S.N.Ed. (*Syracuse University, 1961*), Associate Professor

HICKMAN, MARGARET, R.N., M.S.N. (*Indiana University, 1978*), Assistant Professor

HOANG, NGOAN, R.N., M.P.H. (*Tulane University, 1973*), Assistant Professor

HOLMQUIST, EMILY, R.N., M.A. (*University of Pittsburgh, 1944*), Professor Emeritus

HUFF, MARCHUSA, R.N., S.C.N. (*Indiana University, 1976*), Associate Professor

HUHMANN, MARIAN, R.N., M.A.N. (*University of Washington, 1979*), Assistant Professor

- HUTTEN, JEAN, R.N., M.S.N.Ed. (*Indiana University, 1960*), Associate Professor
- JEFFRIES, PAMELA, R.N., B.S.N. (*Ball State University, 1976*), Lecturer
- JENKINS, SARAH, R.N., M.S.N. (*Indiana University, 1974*), Assistant Professor
- JOHN, SUSAN, R.N., S.C.N. (*Indiana University, 1980*), Lecturer
- JOHNSON, JOHN, Ed.D. (*Ball State University, 1972*), Adjunct Associate Professor
- JOYCE, BETSY, R.N., M.S.N. (*Indiana University, 1974*), Assistant Professor
- KAMMER, CAROL, R.N., M.S.N. (*Indiana University, 1976*), Assistant Professor
- KARLSON, SHIRLEY, R.N., Ed.D. (*Indiana University, 1973*), Associate Professor
- KING, MARIE, R.N., M.A. (*State University of Iowa, 1960*), Assistant Professor
- KIPPENBROCK, TOM, R.N., M.S.N. (*Indiana University, 1979*), Instructor
- KNOX, SALLY, R.N., M.S.N. (*Indiana University, 1967*), Adjunct Associate Professor
- KOEHLER, MARY FRANCES, R.N., M.S.N. (*Indiana University, 1976*), Instructor
- KOVAL, KATHLEEN, R.N., M.S. (*University of North Carolina at Chapel Hill, 1975*), Assistant Professor
- KRAUSER, KATHLEEN, R.N., M.S.N. (*Indiana University, 1980*), Assistant Professor
- KUHN, SUSAN, R.N., M.S.N. (*Indiana University, 1980*), Lecturer
- KUNZER, MARY, R.N., M.S.N. (*University of Illinois, 1972*), Assistant Professor
- LAIDIG, JUANITA, R.N., M.S.N. (*Indiana University, 1977*), Assistant Professor
- LANDIS, DANIEL, Ph.D. (*Wayne State University, 1963*), Adjunct Professor
- LEBLANC, FRANCIS, R.N., M.S.N. (*Indiana University, 1962*), Clinical Assistant Professor
- LEHMAN, FRANCES, R.N., M.S.N. (*Indiana University, 1976*), Clinical Assistant Professor
- LEMONS, PAMELA, R.N., M.S.N. (*University of Colorado, 1976*), Instructor
- LEYKAUF, CAROL, R.N., M.S.N. (*Indiana University, 1975*), Instructor
- LINEHAN, MARY, R.N., B.S.N. (*Indiana University, 1978*), Lecturer
- LION, ELIZABETH, R.N., M.S. Hyg. P.H.N. (*University of Pittsburgh, 1965*), Associate Professor
- LONG, WINSTON, Ph.D. (*University of Alabama, 1975*), Chairman of Nursing Instructional Communications and Educational Resources, and Associate Professor
- LOTZ, DORIS, R.N., B.S.N. (*Northwestern University, 1954*), Clinical Instructor
- LOWENKRON, ANN, R.N., M.A. (*Columbia University, 1969*), Instructor
- LUKAS, MARGARET, R.N., M.S.N. (*University of Kentucky, 1975*), Assistant Professor
- LUNDBERG, MARY, R.N., B.S.N. (*University of Minnesota, 1960*), Clinical Lecturer
- LYNN, ALICE, R.N., M.S. (*University of Minnesota, 1966*), Associate Professor
- McBRIDE, ANGELA, R.N., Ph.D., F.A.A.N. (*Purdue University, 1978*), Chairperson of Psychiatric-Mental Health Nursing, and Associate Professor
- McCANN, ELEANORE, R.N., S.C.N. (*Indiana University, 1978*), Assistant Professor
- McCARTY, JUDITH, R.N., Ed.S. (*Ball State University, 1973*), Assistant Professor
- McDERMOTT, MARGARET, R.N., M.S.N. (*The Catholic University of America, 1955*), Visiting Associate Professor
- MAHOWALD, MARY, Ph.D. (*Marquette University, 1969*), Adjunct Associate Professor
- MAIN, PAUL, Ed.D. (*Indiana University, 1978*), Adjunct Assistant Professor
- MAJOR, MARILYN, R.N., M.P.H. (*University of Michigan, 1972*), Assistant Professor
- MARKEL, REBECCA, R.N., M.S.N. (*Indiana University, 1972*), Associate Professor
- MARKLEY, VALERIE, R.N., M.S.N. (*Indiana University, 1977*), Assistant Professor
- MARPLE, BARBARA, R.N., J.D. (*Indiana University School of Law, 1976*), Lecturer
- MARRINER, ANN, R.N., Ph.D. (*University of Colorado, 1975*), Associate Dean of Baccalaureate Program, and Professor
- MARTIN, JOYCE, R.N., M.S.N. (*Indiana University, 1970*), Associate Professor
- MARTIN, JUDY, R.N., M.S.N. (*Indiana University, 1979*), Instructor
- MARTIN, MARGARET, R.N., M.A. (*Teachers College, 1954*), Adjunct Assistant Professor
- MATZKE, JUDITH, R.N., B.S. (*East Carolina University, 1977*), Lecturer
- MAYS, ROSE, R.N., M.S.N. (*Indiana University, 1974*), Associate Professor

MEIER, LOIS, R.N., Ed.D. (*New York University, 1963*), *Chairman, Nursing of Adults with Biodissonance, and Professor*

METZGER, JOYCE, M.N.S. (*Cornell University, 1952*), *Adjunct Lecturer*

MILLER, CAROL, R.N., Ed.D. (*Indiana University, 1969*), *Professor*

MILLER, JUDY, R.N., M.S.N. (*Indiana University, 1978*), *Instructor*

MINCKLEY, BARBARA, R.N., D.N.Sc., F.A.A.N. (*University of California, 1972*), *Adjunct Professor*

MONTOYA, CAROLE, R.N., M.Ed. (*University of Illinois, 1978*), *Instructor*

MOONEYHAN, ESTHER, R.N., Ed.D. (*Indiana University, 1973*), *Director of Indiana University School of Nursing at Indiana University at South Bend, and Professor*

MORRIS, RUTH, R.N., M.S.N. (*Indiana University, 1976*), *Clinical Assistant Professor*

MORZORATI, SANDRA, R.N., Ph.D. (*Indiana State University, 1977*), *Lecturer*

MOSS, SUSAN, R.N., B.S.N. (*The Ohio State University, 1978*), *Lecturer*

MURPHY, MARILYN, R.N., B.S.N. (*University of Iowa, 1976*), *Lecturer*

MYER, CAROLINE, R.N., M.S.N.Ed. (*Indiana University, 1963*), *Assistant Professor*

NIEHAUS, KAREN, R.N., M.A. (*Western Kentucky University, 1977*), *Assistant Professor*

NORTON, BARBARA, R.N., M.P.H. (*University of North Carolina, 1969*), *Associate Professor*

OSBORNE, JOSEPHINE, R.N., M.S.N. (*Indiana University, 1976*), *Instructor*

PARTIRIDGE, ROSELLE, R.N., M.S.N. (*Indiana University, 1976*), *Assistant Professor*

PASSO, SHERRILYN, R.N., M.S.N. (*Indiana University, 1971*), *Assistant Professor*

PENDLEY, MARSHA, R.N., B.S.N., M.A., (*Ball State University, 1977*), *Assistant Professor*

PENROD, GRACE, R.N., M.S.N. (*Indiana University, 1955*), *Professor Emeritus*

PEREZ, ROSANNE, R.N., Ed.D. (*Indiana University, 1979*), *Chairman Maternity-Pediatrics, and Associate Professor*

PETERS, FAYE, R.N., M.S.Ed. (*Indiana University, 1980*), *Instructor*

PETERSON, MARTINA, R.N., M.S. (*DePaul University, 1974*), *Assistant Professor*

PHIPPS, KATHERINE, R.N., M.S.N.Ed. (*Indiana University, 1956*), *Assistant Professor*

PIERCE, PATRICIA, R.N., B.S. (*University of New Hampshire, 1979*), *Lecturer*

PIKE, MARGARET, R.N., M.S.N. (*Northern Illinois University, 1972*), *Adjunct Associate Professor*

POLLERT, IRENE, R.N., M.S.N. (*Washington University, 1958*), *Associate Professor*

PONTIOUS, JEANNE, R.N., M.S.N.Ed. (*Indiana University, 1960*), *Associate Professor*

POORE, ELLA, R.N., M.S.N.Ed. (*Indiana University, 1964*), *Associate Professor*

PORTER-STUBBS, LINDA, R.N., M.S.N. (*Indiana University, 1980*), *Assistant Professor*

PRIVITT-HOWARD, PAMELA, R.N., M.S.N. (*Indiana University, 1977*), *Clinical Assistant Professor*

PUETZ, BELINDA, R.N., Ph.D. (*Indiana University, 1979*), *Assistant Professor*

RADCLIFF, RUTH, R.N., M.S.N.Ed. (*Indiana University, 1954*), *Assistant Professor*

RADER, JOYCE, R.N., Ed.D. (*University of Alabama, 1972*), *Associate Professor*

RAFFERTY, REBECCA, R.N., M.A. (*Spalding College, 1976*), *Academic Counselor, and Visiting Assistant Professor*

RANDALL, SHIRLEY, R.N., B.S.N. (*Indiana University, 1971*), *Adjunct Professor*

RANKIN, SHERRY, R.N., B.S.N. (*Ball State University, 1974*), *Lecturer*

RAY, DIXIE, M.P.A. (*Indiana University, 1977*), *Lecturer*

REALEY, ANNE, R.N., M.S.N. (*Indiana University, 1980*), *Assistant Professor*

RENKEN, JEAN, R.N., B.S.N. (*Indiana University, 1978*), *Lecturer*

RESLER, BARBARA, R.N., M.S.N. (*Indiana University, 1969*), *Assistant Professor*

RICHMOND, CHARLES, M.B.A. (*Temple University, 1971*), *Adjunct Assistant Professor*

RICHARDS, BEVERLY, R.N., M.S.N. (*Indiana University, 1971*), *Associate Professor*

RICHARDS, JULIA, R.N. (*Kentucky Baptist Hospital, 1963*), *Lecturer*

RICHARDSON, VIRGINIA, R.N., M.S.N. (*Indiana University, 1976*), *Assistant Professor*

RIGGLE, CHRISTINE, R.N., M.S.N. (*Indiana University, 1972*), *Assistant Professor*

RISS, BEATRICE, R.N., M.A. (*University of Chicago, 1959*), *Associate Professor*

ROADRUCK, MARLENE, R.N., S.C.N. (*Indiana University, 1978*), *Instructor*

- ROSENBERG, GABRIEL, M.D. (*Indiana University*, 1957), Assistant Professor
- ROSS, BEVERLY, R.N., M.A. (*Columbia University*, 1960), Assistant Professor
- ROSS, SHIRLEY, R.N., M.P.H. (*University of Minnesota*, 1964), Associate Professor
- ROY, BARBARA, R.N., M.S. (*Indiana University*, 1973), Clinical Assistant Professor
- RUEFF, JANET, R.N., M.N. (*Emory University*, 1965), Assistant Professor
- SCALES, FREDA, R.N., Ph.D. (*Purdue University*, 1977), Assistant Professor
- SCAMMAHORN, LUCRETIA, R.N., M.S.N. (*Indiana University*, 1977), Instructor
- SCHMIDT, ANNA, R.N., Ph.D. (*University of Texas at Austin*, 1977), Associate Professor
- SCHMIDT, BETH, R.N., M.S.N.Ed. (*Indiana University*, 1961), Associate Coordinator, Department of Human Resource Development, and Assistant Professor
- SCHWECKE, LEE, R.N., M.S.N. (*Indiana University*, 1969), Associate Professor
- SCHWEER, JEAN, R.N., M.S.N.Ed. (*Indiana University*, 1955), Assistant Dean of Continuing Education Program, and Professor
- SELMANOFF, EUGENE, M.A. (*University of Chicago*, 1961), Associate Professor
- SHARP, CARMEN, R.N., M.A. (*Columbia University*, 1945), Associate Professor Emeritus
- SHEPHERD, MARY, R.N., B.S.N. (*Indiana University*, 1976), Lecturer
- SHINN, LINDA, R.N., B.A. (*Indiana University*, 1977), Adjunct Lecturer
- SMITH, BARBARA, R.N., M.S.N. (*Case Western Reserve University*, 1978), Clinical Instructor
- SMITH, LORRAINE, R.N., M.S.N.Ed. (*Ball State University*, 1973), Assistant Professor
- SMITH, TERESA, R.N., B.S.N. (*Indiana University*, 1974), Lecturer
- SOJA, MARY, R.N., M.S.N. (*Indiana University*, 1980), Assistant Professor
- SPARKS, MARTHA, R.N., M.Ed. (*University of Minnesota*, 1968), Assistant Professor
- STEIN, RITA, R.N., Ph.D. (*State University of New York at Buffalo*, 1966), Director of Nursing Research, and Professor
- STOKES, LILLIAN, R.N., M.S.N. (*Indiana University*, 1969), Associate Professor
- SULEIMAN, LOUISE, R.N., Ed.D. (*Boston University*, 1974), Assistant Dean of Indiana University School of Nursing, Indiana University Southeast, and Associate Professor
- SWENSON, MELINDA, R.N., S.C.N. (*Indiana University*, 1980), Lecturer
- THAYER, CHARLOTTE, R.N., B.S. (*Indiana State University*, 1977), Lecturer
- THOMAS, KAREN, R.N., M.S.N. (*Indiana University*, 1978), Instructor
- TRIPPET, SUSAN, R.N.C., B.A. (*Indiana University*, 1973), Lecturer
- VAN ALLEN, MARY, R.N., M.S.N. (*Indiana University*, 1974), Assistant Professor
- VANDOSKI, NANCY, R.N., B.S.N. (*Ball State University*, 1977), Lecturer
- VAN HOVE, DOROTHY, R.N., B.S. (*University of Omaha*, 1959), Lecturer
- VAN NOY, ELIZABETH, R.N., B.S.G.N. (*Indiana University*, 1963), Lecturer
- VINCENT, JANE, R.N., B.S. (*Indiana University*, 1957), Lecturer
- VORHOLT, KATHLEEN, R.N., M.S.N. (*Indiana University*, 1976), Assistant Professor
- WAGNER, DIANNE, R.N., B.S.N. (*Indiana University*, 1976), Lecturer
- WAGNER, DORIS, R.N., M.S. (*Simmons College*, 1955), Clinical Professor
- WARWICK, SUSAN, R.N., M.S.N. (*Indiana University*, 1975), Clinical Assistant Professor
- WEBER, HELEN, R.N., M.A. (*Columbia University*, 1948), Professor Emeritus
- WARTON, BETTY, R.N., M.S.N. (*Indiana University*, 1980), Assistant Professor
- WHITE, KATHLEEN, R.N., M.S.N.Ed. (*Indiana University*, 1963), Associate Professor
- WIEDEMAN, SHERRY, R.N., B.S.N. (*Ball State University*, 1976), Lecturer
- WINDSOR, ANN, R.N., M.S.N. (*Vanderbilt University*, 1973), Assistant Professor
- WOJTOWICZ, GERALDINE, R.N., M.P.H. (*University of Michigan*, 1965), Clinical Professor
- WOODHAM, RUTH, R.N., B.S.N. (*Ball State University*, 1961), Lecturer
- WRIGHT, CANDACE, R.N., B.S.N. (*Indiana University*, 1974), Lecturer
- YEAGER, LILLIAN, R.N., M.S.N. (*Wayne State University*, 1972), Associate Professor
- ZEILLMANN, DORIS, R.N., M.S.N. (*Indiana University*, 1967), Associate Professor
- ZICKLER, CANDACE, R.N., M.S. (*Indiana University*, 1975), Assistant Professor
- ZWIRN, ENID, R.N., M.P.H. (*University of Michigan*, 1971), Assistant Professor

Indiana University

When you become a student at Indiana University, you join an academic community internationally known for the excellence and diversity of its programs. The University attracts students from all fifty states and around the world. The full-time faculty numbers over 3,000 and includes members of many academic societies such as the American Academy of Arts and Sciences, the American Philosophical Society, and the National Academy of Sciences.

Indiana University was founded at Bloomington in 1820 and is one of the oldest and largest of the state-supported universities. It serves over 70,000 students on eight campuses. The residential campus at Bloomington and the urban center at Indianapolis form the core of the University system. Regional campuses in Gary, Fort Wayne, Kokomo, New Albany, Richmond, and South Bend join Bloomington and Indianapolis in bringing an education of high quality within reach of all of Indiana's citizens.

Policies of the University

Nondiscrimination policy. Indiana University provides its services without regard to sex, age, race, religion, ethnic origin, veteran status, or handicap. An Affirmative Action Office on each campus monitors the University's policies and assists individuals who have questions or problems related to discrimination.

Confidentiality of Student Records. In accordance with federal statutes and regulations, student records are confidential and available for disclosure to persons other than the student only under stated conditions.

Student Rights and Responsibilities. Rights and responsibilities of students are included in the Student Handbook and provide for due process hearings in the event of disciplinary action.

Degree Requirements. Students are responsible for understanding all requirements for graduation and for completing them by the time they expect to graduate. Information about a specific school or division can be found in the front section of the bulletin for that school.

Residency Status

Prospective students from out of state should be aware that the criteria for establishing in-state residency and thus qualifying for in-state fee rates are very strict. Except under specific circumstances, persons who have moved to Indiana for the primary purpose of attending a college, university, or other institution of higher education will not be able to qualify for in-state fees during their academic career. Rules for determining residency are listed at the end of this section.

Fee Reductions and Financial Aid

Scholarships and Financial Aid. Students can find information about loans and part-time employment through the Office of Scholarships and Financial Aids and through their school or department.

Employment. The Office of Financial Aids on each campus lists openings for part-time jobs in various offices and organizations of the University.

Fee Courtesy. Fees for a full-time (100% F.T.E.) appointed employee of Indiana University enrolled in 1 to 6 credit hours per semester or summer session are assessed at one half the resident credit hour rate at the campus where the employee enrolls. Fees for credit hours beyond 6 in a semester or summer session are at the full resident rate.

The spouse of a full-time (100% F.T.E.) appointed employee of Indiana University is entitled to a fee credit of one half the resident undergraduate fee rate for each credit hour up to a maximum of 3 credit hours per semester or summer session. This fee credit will be deducted from the full fees of the student assessed at the appropriate resident or non-resident rate.

Veteran benefits. Students who are eligible for veteran benefits may enroll according to the following scales:

Benefits	Fall & Spring Semesters	Summer I	IUPUI Summer II	Bloomington Summer II
Undergraduate				
full	12 or more	4	4	6
$\frac{3}{4}$	9-11	3	3	4-5
$\frac{1}{2}$	6-8	2	2	3
tuition only	fewer than 6	1	1	1-2
Graduate Benefits				
full	9 or more	4	4	5
$\frac{3}{4}$	7-8	3	3	4
$\frac{1}{2}$	5-6	2	3	3
tuition only	fewer than 5	1	1	1-2

It is the responsibility of the veteran or veteran dependent to sign up for benefits each semester or summer session of enrollment. It is also the responsibility of the veteran or veteran dependent to notify the Veterans Affairs Office of any schedule change which may increase or decrease the number of benefits allowed.

Veterans with service connected disabilities may qualify for the V.A. Vocational Rehabilitation Program. They should contact their regional V.A. office for eligibility information.

Transfer to Other Indiana University Campuses

Each year many Indiana University students transfer from one campus of the university to another to continue their studies toward a degree. These transfers are often necessitated by financial difficulties, illness, or other personal problems, but just as often they are a matter of personal preference. Few of the other multi-campus universities are organized to facilitate this volume of student migration. Indiana University credits transferred from one campus of Indiana University to another will be evaluated and accepted in terms at least as favorable as credits transferred from other accredited institutions in the United States. No review of the credits will be undertaken except in good faith terms of the same criteria used in evaluating external credits. In fact, students transferring within the Indiana University system are treated much more favorably because of the similarity of coursework on the eight campuses.

Students who wish to transfer to another campus should follow these procedures:

1. Inform your academic adviser of your decision as soon as possible. Degree requirements may vary from one campus to another but if your adviser knows of your plan, your academic program can be designed to meet the requirements of the campus you will eventually attend.
2. Contact the department chairperson (or the designated adviser) at the campus you plan to attend. Discuss your plan and ask about any special procedures. For example, transfers in fine arts must submit portfolios of their work. Music transfer students must be auditioned.
3. As the date of transfer approaches, check with your campus Registrar to get information on Registration dates and procedures on the other campus. If there is a pre-registration or pre-enrollment procedure at the other campus, you should plan to take advantage of it. Contact the Registrar of the other campus to determine whether you can fulfill any of these responsibilities by phone. Your Registrar has a direct telephone line to all other Registrars.
4. When you arrive on the new campus, contact your assigned academic adviser or department chairperson as soon as possible. Discuss your academic progress to date and the additional coursework required for your program.

Rules 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 shall take 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"), as 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 purpose* 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 nonexistence of one or more require a finding of nonresident 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.

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