



Announcements, 1957-58

SCHOOL OF NURSING

Basic Programs in Nursing

### Calendar

### Indianapolis Campus-Medical Center

#### 1957

June 18, 19, 20Tuesday, Wednesday, Thursday. July 11, 12Thursday, FridayJuly 15Monday	Orientation period (diploma students) Orientation period (degree students) Summer session begins (degree and
September 16Monday	diploma students)First semester begins (degree and diploma
November 28, 29Thursday, Friday December 21Saturday	students)Thanksgiving recessChristmas recess begins

#### 1958

January 6	.Monday	Christmas recess ends
Tanuary 24	Friday	First semester ends
February 3	.Monday	Second semester begins
Innoh	Kriday	Second remester ends
June 9	.Monday	Summer session begins
June 17, 18, 19	Tuesday, Wednesday, Thursday	Orientation period (diploma students)
July 10, 11	.Thursday, Friday	Summer session beginsOrientation period (diploma students)Orientation period (degree students)Summer session ends
August 8	.Friday	Summer session ends

# INDIANA UNIVERSITY BULLETIN

OPPICIAL SERIES

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Bloomington, Indiana

March 30, 1957

Bulletin of the

# School of Nursing

Indiana University Bloomington, Indiana

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### School of Nursing Staff, 1957-58

#### GENERAL ADMINISTRATIVE OFFICERS

HERMAN B WELLS, A.M., LL.D., President of the University.

HERMAN THOMPSON BRISCOE, Ph.D., Vice-President, and Dean of the Faculties.

JOSEPH AMOS FRANKLIN, B.S., Vice-President, and Treasurer.

JOHN WILLIAM ASHTON, Ph.D., LL.D., Vice-President, and Dean of Student and Educational Services.

WENDELL WILLIAM WRIGHT, Ph.D., Vice-President, and Director of Administrative Studies and Institutional Relations.

CHARLES EDWIN HARRELL, A.B., LL.B., Registrar, and Director of the Office of Records and Admissions.

FRANK THOMSON GUCKER, JR., Ph.D., Dean of the College of Arts and Sciences.

PRESSLY SPINKS SIKES, Ph.D., Dean of the Junior Division.

JOHN DITMARS VANNUYS, A.B., M.D., Dean of the School of Medicine.

#### ADMINISTRATIVE AND INSTRUCTIONAL STAFF

EMILY HOLMQUIST, Dean of the School of Nursing, and Professor of Nursing.

Graduate, Mount Auburn Hospital School of Nursing (Cambridge, Mass.), 1931; R.N., 1931; B.S. in N.Ed., University of Pittsburgh, 1941; A.M. in N.Ed., 1944.

MARTHA LOU AKERS, Assistant Director of Nursing Education, and Associate Professor.

A.B., Butler University, 1930; Graduate, Indiana University School of Nursing, 1935; R.N., 1935; A.M., University of Chicago, 1951.

VIRGINIA HARRIETT WALKER, Director of Nursing Service, and Associate Professor.

Graduate, Rush Infirmary School of Nursing (Meridian, Miss.), 1934; R.N., 1934; B.S., University of Tennessee, 1946; M.S., University of Chicago, 1948.

(Mrs.) Helen Johnson, Associate Director of Nursing Service, and Assistant Professor.

Graduate, Indiana University School of Nursing, 1936; R.N., 1936; B.S. in N.Ed., Indiana University, 1949; M.S., Butler University, 1953.

BARBARA DORIS KURTH, Administrative Supervisor of Operating Room and Delivery Rooms, and Assistant Professor.

Graduate, Boston University School of Nursing, 1952; R.N., 1952; B.S., Boston University, 1952; M.S. in N.Ed., 1955.

(Mrs.) Beatrice Faye Robinson, Public Health Co-ordinator, and Assistant Professor (Public Health Nursing).

A.B., Indiana State Teachers College, 1928; Graduate, John Sealy College of Nursing, University of Texas, 1931; R.N., 1931; A.M., Teachers College, Columbia University, 1947.

VIRGINIA LEE ADAMS, Instructor (Surgical Nursing).

Graduate, Indiana University School of Nursing, 1952; R.N., 1952; B.S. in N.Ed., Indiana University, 1955.

CAROLYN ALLSMILLER, Instructor (Foundations of Nursing).

Graduate, Indiana University School of Nursing, 1955; R.N., 1955; B.S. in Nursing, Indiana University, 1955.

ELIZABETH BECHTEL, Instructor (Foundations of Nursing).

Graduate, Columbia Presbyterian School of Nursing, 1949; R.N., 1949; B.S., Temple University, 1952.

(Mrs.) HARRIETT REEVES CLARK, Instructor (Obstetric Nursing).

Graduate, Indiana University School of Nursing, 1939; R.N., 1939; B.S. in Ed., Indiana University, 1948.

(Mrs.) Susan Volpe Hicks, Instructor (Foundations of Nursing). B.S. in Nursing, University of Pittsburgh School of Nursing, 1956; R.N., 1956.

NELL JOINER, Instructor (Obstetric Nursing).

Graduate, St. Mary's Hospital School of Nursing (St. Louis, Mo.), 1944; R.N., 1944; B.S. in Public Health Nursing, St. Louis University, 1945; M.N., University of Washington, 1953.

KATHERENE ELIZABETH KRUCKEL, Instructor (Foundations of Nursing). Graduate, Bellevue Hospital School of Nursing (New York, N.Y.), 1951; R.N., 1951; B.S., New York University, 1951; A.M., 1953.

(Mrs.) Betty Gasaway Ludlow, Instructor (Pediatric Nursing).

Graduate, Methodist Hospital School of Nursing (Indianapolis, Ind.), 1946; R.N., 1946; B.S. in N.Ed., Indiana University, 1954.

Betty Ann Morgan, Instructor (Pediatric Nursing).

Graduate, Indiana University School of Nursing, 1947; R.N., 1947; B.S. in N.Ed., Indiana University, 1954.

(Mrs.) Helen Pon Onyett, Instructor (Communicable Disease Nursing). Graduate, Waterbury Hospital School of Nursing (Waterbury, Conn.), 1939; R.N., 1939; B.S., Indiana University, 1950.

DORCAS IRENE ROCK, Director of Counseling and Student Activities, and Instructor.

A.B., Butler University, 1927; M.S., 1953.

(Mrs.) Nellie Jackson Watts, Instructor (Medical Nursing).

Graduate, Good Samaritan Hospital School of Nursing (Lexington, Ky.), 1948; R.N., 1948; B.S. in Ed., Indiana University, 1953; M.S. in N.Ed., 1957.

(Mrs.) Esther Heimlich Weigle, Instructor (Communicable Disease Nursing).

Graduate, Methodist Hospital School of Nursing (Indianapolis, Ind.), 1928; R.N., 1928; B.S. in Ed., Indiana University, 1953.

EDNA HAUGK, Associate Director of Nursing Service, William H. Coleman Hospital for Women. Graduate, Indiana University School of Nursing, 1930; R.N., 1930.

MARY ELIZABETH HECKARD, Associate Director of Nursing Service, James Whitcomb Riley Hospital for Children.

Graduate, Indiana University School of Nursing, 1921; R.N., 1921.

(Mrs.) MARGUERITE F. KLEIN, Associate Director of Nursing Service, Robert W. Long Hospital.

Graduate, Protestant Deaconess Hospital School of Nursing (Evansville, Ind.), 1936; R.N., 1936.

CAROLYN JOAN BECKERICH, Assistant Director of Nursing Service in charge of In-Service Education, Robert W. Long Hospital.

Graduate, Indiana University School of Nursing, 1953; R.N., 1953; B.S. in Nursing, Indiana University, 1953.

(Mrs.) LOUISE BRENEMAN, Assistant Director of Nursing Service in charge of In-Service Education, James Whitcomb Riley Hospital for Children. Graduate, Indiana University School of Nursing, 1954; R.N., 1954; B.S. in Nursing, University of Nebraska, 1955.

(Mrs.) Virginia Folkerth, Assistant Director of Nursing Service in charge of In-Service Education, William H. Coleman Hospital for Women. Graduate, Indiana University School of Nursing, 1946; R.N., 1946; A.B., Indiana University, 1946.

- SHIRLEY CAMPBELL, Supervisor of Nursing, Robert W. Long Hospital.
  Graduate, University of Cincinnati School of Nursing, 1946; R.N., 1946; B.S., University of Cincinnati, 1946.
- RUTH A. MAKI, Supervisor of Nursing, James Whitcomb Riley Hospital for Children.
- Graduate, University of Michigan School of Nursing, 1953; R.N., 1953; B.S. in General Nursing, Indiana University, 1956.
- (Mrs.) Elsie Anderson, Evening Supervisor of Nursing, Robert W. Long Hospital. Graduate, St. Luke's Hospital School of Nursing (St. Louis, Mo.), 1932; R.N., 1932.
- (Mrs.) Anna Shaffstall, Evening Supervisor of Nursing, William H. Coleman Hospital for Women. Graduate, Indiana University School of Nursing, 1920; R.N., 1920.
- (Mrs.) RUBY TOMLINSON, Evening Supervisor of Nursing, James Whitcomb Riley Hospital for Children. Graduate, Indiana University School of Nursing, 1934; R.N., 1934.
- (Mrs.) JENNESS HOLTON BAIRD, Night Supervisor of Nursing, Robert W. Long Hospital. Graduate, Indiana University School of Nursing, 1927; R.N., 1927.
- THORA GENTRY, Night Supervisor of Nursing, James Whitcomb Riley Hospital for Children.
- B.S., Manchester College, 1932; Graduate, Indiana University School of Nursing, 1939; R.N., 1939.
- (Mrs.) MARY OLEVIA SPANGLER, Night Supervisor of Nursing, William H. Coleman Hospital for Women.

  Graduate, Muncie Home Hospital School of Nursing (Muncie, Ind.), 1928; R.N., 1928.
- (Mrs.) Mary Ellen Brokaw, Assistant Evening Supervisor of Nursing, James Whitcomb Riley Hospital for Children.
- Graduate, Indiana University School of Nursing, 1955; R.N., 1955; B.S. in Nursing, Indiana University, 1955.
- ROBERTA CLOUSER, Assistant Night Supervisor of Nursing, Robert W. Long Hospital.

  Graduate, Michael Reese Hospital School of Nursing (Chicago, Ill.), 1946; R.N., 1946.
- (Mrs.) BARBARA HEATON KRINER, Assistant Night Supervisor of Nursing, William H. Coleman Hospital for Women.
- Graduate, Indiana University School of Nursing, 1953; R.N., 1953; B.S. in Nursing, Indiana University, 1953.
- (Mrs.) Beula Muston, Assistant Night Supervisor of Nursing, James Whitcomb Riley Hospital for Children. Graduate, Indiana University School of Nursing, 1934; R.N., 1934.
- MARY FLORA, Assistant Supervisor, Central Sterile Supply.

  Graduate, Methodist Hospital School of Nursing (Indianapolis, Ind.), 1926; R.N., 1926.

#### **LECTURERS**

- JAMES STANLEY BATTERSBY, A.B., M.D., Associate Professor of Surgery.
- THOMAS BRYANT BAUER, B.S., M.D., Assistant Professor of Plastic Surgery.
- ROY HERBERT BEHNKE, A.B., M.D., Assistant Professor of Medicine.
- WILLIAM HOLMES BOND, B.S., M.D., Assistant Professor of Medicine.
- JOSEPH FINNERAN, M.D., Associate in Surgery.
- LESLIE WILLARD FREEMAN, A.B., Ph.D., M.D., Director of the Surgical Experimental Laboratories, and Professor of Surgery.

GEORGE JOSEPH GARCEAU, A.B., M.D., Orthopedist to the Riley Hospital, and Chairman and Professor of Orthopedic Surgery.

ROBERT AUSTIN GARRETT, A.B., M.D., Chairman, and Professor of Genito-urinary Surgery.

James Hubert Gosman, B.S., M.D., Instructor in Dermatology and Syphilology.

JACKSON HARRIS, A.B., M.D., Resident Instructor in Surgery.

ROBERT F. HEIMBURGER, B.S., M.D., Director of the Section of Neurologicalsurgery, and Associate Professor of Surgery.

MARION EDWARD HODES, M.D., Ph.D., Assistant Professor of Medicine.

JESSE DONALD HUBBARD, A.B., M.D., Instructor in Pathology.

CARL PARKER HUBER, A.B., A.M., M.D., Chairman, and Professor of Obstetrics and Gynecology.

BEATRICE LOUISE IRWIN, B.S., M.S., Assistant Director of the Department of Dietetics, Therapeutic Dietitian, and Assistant Professor of Dietetics.

GLENN WARD IRWIN, B.S., M.D., Associate Professor of Medicine.

GEORGE KAISER, A.B., M.D., Resident Assistant in Surgery.

HAROLD KING, M.D., Instructor in Surgery.

HERMAN WILLIAM KUNTZ, M.D., Assistant in Otorhinolaryngology.

RACHEL M. LEHMAN, B.S., Instructor in Medical Technology.

ROBERT EVERETT LEMPKE, M.D., Instructor in Surgery.

GEORGE THROOP LUKEMEYER, B.S., M.D., Assistant Professor of Medicine.

PAUL RAYMOND LURIE, A.B., M.D., Associate Professor of Pediatrics.

JOHN McKAIN, M.D., Resident Instructor in Surgery.

JOHN DUNGAN MACDOUGALL, B.S., M.D., Resident Instructor in Surgery.

CARL D. MARTZ, A.B., M.D., Clinical Professor of Orthopedic Surgery.

LYMAN THOMPSON MEIKS, A.B., M.D., Chairman, and Professor of Pediatrics.

JOHN MELIN, B.S., M.D., Assistant in Obstetrics and Gynecology.

JOHN IGNATIUS NURNBERGER, B.S., M.S., M.D., Director of Research in the Institute of Psychiatric Research, and Chairman and Professor of Psychiatry.

KAY KAZUKO O'HATA, B.S., M.S., Therapeutic Dietitian, and Instructor in Dietetics.

Joseph Quigley, B.S., M.D., Assistant in Ophthalmology.

FRANK RABB, M.D., Assistant in Ophthalmology.

LEO ROBERT RADIGAN, B.S., M.D., Instructor in Surgery.

HAROLD RAIDT, B.S., M.S., Assistant Professor of Microbiology.

NANCY HELEN RAUSCH, B.S., M.D., Fellowship in Clinical Research in Cardiology.

JOSEPH ROCHE, A.B., M.D., Assistant in Surgery.

ROBERT J. ROHN, A.B., M.D., Cancer Co-ordinator, and Associate Professor of Medicine.

Donald Max Schlegel, A.B., M.D., Associate in Surgery.

WILLIAM ELIAS SEGAR, B.S., M.D., Assistant Professor of Pediatrics.

HARRIS B. SHUMACKER, JR., B.S., A.M., M.D., Chairman, and Professor of Surgery.

EUZELIA CAMOLENE SMART, A.B., M.S., Director of the Social Service Department, Medical Center, and Assistant Professor of Social Service.

HUNTER ALEXANDER SOPER, M.D., Assistant Professor of Medicine.

CHARLES EDWARD TEST, A.B., M.D., Assistant Professor of Medicine.

JOHN M. TONDRA, B.S., M.D., Associate in Surgery (Linneas C. Boyd Fellow in Research at the Riley Hospital).

HAROLD MILTON TRUSLER, A.B., M.D., M.D. cum laude, Director of the Section of Plastic Surgery, and Professor of Surgery.

DWAIN NEWTON WALCHER, B.S., M.D., Associate Professor of Pediatrics.

DONALD J. WHITE, B.S., M.D., Associate Professor of Medicine.

Fred Madison Wilson, A.B., M.D., Chairman, and Professor of Ophthalmology

### School of Nursing

#### HISTORICAL BACKGROUND

The Indiana University School of Nursing was established in June, 1914, as a part of the School of Medicine at Indianapolis. Instruction and experience were provided in the Robert W. Long Hospital, the only building on the Indianapolis campus at that time. The James Whitcomb Riley Hospital for Children was built in 1924 and the William H. Coleman Hospital for Women in 1927. There have been four additions to the Riley Hospital: the Kiwanis Unit in 1929, the Rotary Convalescent Home in 1931, a Research Unit for the Study of Children's Diseases in 1950, and a wing for cancer research in 1954.

The Ball Residence for Nurses, the gift of Ball Brothers of Muncie, for the benefit of all the University Hospitals, was constructed in 1928, and the Ball Residence Annex was built in 1945, with an

addition to the annex in 1957.

The School of Nursing, as a part of the School of Medicine on the Indianapolis campus, has enjoyed the benefits which are to be found in such an environment, including clinical experience, instruction by members of the School of Medicine faculty, and the teaching atmosphere of such an institution.

The Student Union and Food Service Building was completed

in 1953.

### **PHILOSOPHY**

The faculty of the School of Nursing believes that nursing education has two specialized functions: first, of selecting students who show a particular aptitude for service in the specialized health field of nursing; second, of providing them with the opportunities to make satisfactory adjustments to the requirements of the field to the end that they will be capable of giving good nursing care and will continue to grow personally and professionally.

The faculty believes that good nursing care includes consideration of the patient as an individual, as a member of a family, and as a member of a community, with his mental, physical, emotional, and socioeconomic problems playing an integral part in his illness.

The faculty believes that the curriculum, based on scientific principles, should make provisions for changing social needs, advances in

medical science, and current changes in general education.

The faculty further believes that, in order to provide the students with a dynamic curriculum, the environment must provide for the continued growth of the faculty.

#### ORGANIZATION OF COURSES

The School of Nursing offers two courses of study to undergraduate students: a three-year program which leads to a diploma in nursing, a four-year program which leads to a B.S. in Nursing degree. In addition, the School provides instruction and clinical experience in pediatrics and communicable disease nursing to the students of nine other schools of nursing.

#### ACCREDITATION

The School of Nursing is accredited by the Indiana State Board of Nurses' Registration and Nursing Education, and an accreditation of the diploma program has been approved by the Accrediting Service of the National League for Nursing which is the accrediting agency for professional nursing programs in the United States.

Graduates of both programs are eligible to take the examinations for certification as Registered Nurses in Indiana which are given by the Indiana State Board of Nurses' Registration and Nursing Educa-

tion. Graduates are eligible for interstate registration.

### **FACILITIES**

For the School of Nursing, the hospitals on the campus provide a wide variety of experience in patient care and health education.

The Robert W. Long Hospital has facilities for 250 medical and surgical patients, outpatient clinics, and the necessary operating rooms, X-ray, and central supply departments to care for such patients.

The James Whitcomb Riley Hospital for Children has 207 beds. Included are divisions for the care of children suffering from communicable diseases and orthopedic conditions.

The Rotary Convalescent Home provides special facilities such as the Cerebral Palsy Department, Child Guidance Clinic, Well Baby Clinic, Orthoptic Clinic, and Speech Therapy Clinic.

The William H. Coleman Hospital for Women has facilities to care for sixty mothers and their babies, and sixteen additional beds for gynecological patients.

The outpatient departments of the four University hospitals care

for an average of 211 patients daily.

The educational division in Ball Residence includes lecture halls and nursing arts, science, and nutrition laboratories, with the equipment necessary to conduct a comprehensive teaching program. Additional facilities of the School of Medicine are available for instructional purposes of students of nursing.

There are comfortable living quarters in Ball Residence for students, including reception and recreation rooms, kitchenettes,

laundries, gymnasium, and sun deck.

The School Library, located in the Ball Annex, contains reference material as well as a generous supply of fiction and current magazines, both professional and popular. A qualified librarian is in charge. The facilities of the School of Medicine Library are also available to students of nursing.

The Student Union and Food Service Building provides food service, recreational facilities, and accommodations for guests for

the entire campus. The University bookstore, beauty shop, barber shop, and swimming pool are housed in the same building.

Other Community Facilities. Other community health agencies provide the student with experience in psychiatric nursing and pub-

lic health nursing:

The LaRue D. Carter Memorial Hospital is a 250-bed intensive treatment center for the care of the mentally ill—men, women, and children. The primary function of the hospital is to teach the most effective means of treating mental illness by evaluating treatment, developing new techniques, integrating the work of members of the psychiatry team, and fostering research.

The Health and Hospital Corporation of Marion County, Division of Public Health, is an official health agency which affords the student experience in clinics, field visits to community agencies, home visits and lectures, and group conferences with personnel in the Division of Public Health. The prevention of disease, the preservation

of health, and rehabilitation are stressed.

The Visiting Nurse Association of Indianapolis is a Community Chest agency which affords the nursing student experience in the sociological, psychological, and economic aspects of the ill patient and bedside care and health and teaching of the patient and family in the home. Disease conditions in the fields of medicine, surgery, obstetrics, and communicable diseases are studied.

#### GENERAL INFORMATION

Orientation Week. All applicants are required to spend an orientation period at the Medical Center prior to acceptance. The student lives in Ball Residence, attends classes, tours the Medical Center campus, is given a physical examination, and takes the various tests to determine general aptitude for the profession. The final selection of students is made at the end of this orientation period.

Health Service. A complete physical examination, including chest X ray, is given as part of the admission requirement to the School. The physical examinations are repeated annually; the chest X rays are repeated semiannually and whenever needed.

A Student Health Service is maintained under the supervision of the Medical Director of the Student Health Service. Medical care is provided by staff physicians through clinic consultation and hospitalization in an infirmary located in the Riley Hospital.

Time allowance for illness is granted up to fourteen days for the three-year period. Any additional loss must be made up before grad-

uation.

Vacations and Holidays. During the three years in the School of Nursing, twenty-eight days' vacation and seven holidays or their equivalent are given annually.

Leaves of Absence. It is desirable that the educational program in the School of Nursing not be interrupted; therefore, requests for leaves of absence are not encouraged. Such requests, however, will be considered individually and may be granted in the event of an unusual or urgent situation.

Marriage. Students may marry at the satisfactory completion of their junior year. A written statement of permission from parents or guardian must be presented to the Dean of the School at the time the student notifies her of intent to marry.

Co-curricular Activities. The Alpha Chapter of Sigma Theta Tau, an honorary society, was established at the Indiana University School of Nursing in 1922. It is open to students who have completed one half of a professional program leading to a baccalaureate degree, who are in the upper one third of their class group, who exhibit qualities of leadership, and who possess desirable personal qualifications.

A student-faculty government organization exists for the purpose of encouraging self-government by students. It has the responsibility for citizenship in the Residence, social activities of the student groups,

and general off-duty interests.

A variety of recreational activities is offered to students. Facilities are available for dances, teas, parties, record hours, shows, tennis, archery, ping-pong, baseball, badminton, basketball, swimming, and bicycling.

The campus chorus is open to all students enrolled in the School of Nursing and in the Schools of Medicine and Dentistry. It provides

special music for school and civic occasions.

The Inter-Varsity Christian Fellowship is an international organization founded in Britain in 1867 for the development of Christian fellowship on university campuses. The Medical Center chapter was organized in September, 1944.

Counseling. A Director of Counseling and Student Activities is in charge of the counseling program. The student, by way of individual and group conferences, is aided toward her adjustment to the environment and to the attainment of her personal goals. Each student is assigned to a faculty member who acts as her adviser throughout her course.

Academic Standing. The following grading system is used: A, B, C, D, and F (failed). I is the symbol used to indicate that some essential part of a course has not been completed. The incomplete must be removed before the completion of the following semester. If a student fails in a course or has not removed an I in the given time, she is required to repeat that course. Second final examinations are not given.

Students must maintain a cumulative C average (1.00) in theory and a cumulative C average (1.00) in clinical practice. Promotion is dependent upon the satisfactory completion of the preceding work. The faculty examines the record of each student periodically, and any student doing unsatisfactory work is warned of the necessity for increasing her efforts. Parents are kept informed of the student's progress.

The faculty reserves the right to require the withdrawal of a student who fails to meet the standards of the School of Nursing.

Scholarship and Loan Funds. A number of scholarships and loans are available to students both on the Bloomington and the

Medical Center campuses. Applicants for the degree program may obtain information about financial assistance for the first year on the Bloomington campus by writing to the Director of Scholarships and Loans, Maxwell Hall, Indiana University, Bloomington, Indiana.

For information concerning scholarships on the Medical Center campus, write to the Dean of the School of Nursing, 1232 West

Michigan Street, Indianapolis, Indiana.

Enrollment. The enrollment in the School of Nursing for the first semester of the school year 1956-57 was 256, and for the second semester, 263.

### Programs in Nursing

#### **DEGREE PROGRAM**

Indiana University offers a four-year program leading to the degree Bachelor of Science in Nursing conferred by the College of Arts and Sciences.

This program was introduced in 1950. In this program, the student spends the first year on the Bloomington campus, or in University work of equivalent nature approved by the College of Arts and Sciences, and three years at the Medical Center in Indianapolis.

Aim. For the degree program, the general aim of the School of Nursing is to prepare young women, in beginning positions in hospitals and in the community, to become capable of giving comprehensive nursing care to patients and their families.

Admission Requirements. Applicants must meet the entrance requirements of the Junior Division (see Bulletin of the College of Arts and Sciences). In order to qualify for the orientation period at the Medical Center, the student must have maintained a cumulative C average for the university work she has completed.

Application. Application forms and information may be secured from the Office of Records and Admissions, Indiana University, Bloomington, Indiana.

Expenses. The expenses of the first year are those of any first-year college student. The expenses on the Bloomington campus, including maintenance, fees, and textbooks, vary from \$1,000 to \$1,200 according to the manner of living.

During the three years at the Medical Center, the University provides full maintenance, including laundering of uniforms. The student assumes the cost of transportation for field trips to community agencies. The total cost for the three years will be approximately \$869 (subject to change), and will be divided as follows:

#### FIRST YEAR

First Semester		Second Semester	
Fee (Indiana residents)	105.00 270.00	Fee (Indiana residents)\$ Fee (nonresidents of Indiana)\$	105.00 270.00
S	SECONE	YEAR	
Fce \$	45.00	Fee\$	45.00
State registration fee	75.00	Uniforms I.U. Extension courses	75.00 72.00
I.U. Extension courses	60.00	Books	10.00
Books		Public Health Nursing Visit	5.00
\$	211.00	(subscription)	3.00
		3:	210.00

#### THIRD YEAR

Fee \$ I.U. Extension courses Books	45.00 36.00 10.00 91.00	Fee
F	OURTH	\$130.00 I YEAR
Fee \$Field Work (Public Health Nursing) Books	45.00 15.00 10.00	Fee         \$ 45.00           I.U. Extension courses         72.00           Books         10.00           Graduation expenses         30.00           \$157.00

Plan of Instruction. Following the first year of college or university work, the student is in residence on the Medical Center campus for the remainder of the program, beginning with the summer session.

The preclinical period of twenty-eight weeks includes both theoretical courses and practical application, which enable the student to become familiar with the campus and with nursing activities and to make an intelligent evaluation of her aptitude and interest. Upon the successful completion of the preclinical period, the student receives the cap of the School.

The clinical period provides opportunity for concurrent nursing theory and practice in the areas of medicine, surgery, outpatient clinics and operating rooms, obstetrics, communicable disease, pediatrics, and, by affiliation, in psychiatry and public health. The calendar year is divided into four thirteen-week terms of experience in the above clinical areas. Liberal arts courses are included throughout the entire nursing curriculum.

Formal courses are taught by lectures, discussion, group and individual projects, group dynamics, and by the use of such audiovisual aids as moving pictures, charts, slides, and laboratory projects. Clinical classes on the hospital units and at the bedside are considered an important phase of the program. Senior students are given the opportunity to practice the principles of supervision on the wards. Community resources are utilized throughout the program.

Efforts are directed toward giving the student an appreciation of comprehensive care, and a concept of the patient as an individual and as a member of a family and community. Emphasis is placed upon challenging the student's knowledge and skills, and giving her the opportunity to utilize and further develop the maturity and educational experience which she brings to the situation.

#### FIRST YEAR

Bloomington campus or transfer of equivalent courses from approved college or university:

•		C	redit Hour	s	
		First Semester	Second Semester	Summer	
Anatomy A210 Chemistry C101 Sociology S161 English W101 and W102 Physiology P104 Sociology S162 English L101 Speech S121 HPER W100	Elementary Human Anatomy A Descriptive Survey of Chemistry I Principles of Sociology Elementary Composition I-II Elementary Physiology Society and the Individual Freshman Literature I Public Speaking I Physical Education Service Courses for Women	. 5	2 5 3 3 2		
Nursing Z103 Nursing Z113 Nursing Z123 Nursing Z126	for Women Introduction to Nursing Foundations of Nursing Pharmacology Foundations of Nutrition	· ·		1 4 1 2	
	SECOND YEAR				
Nursing Z113 Nursing Z206 English W103 English L102 Nursing Z123 Nursing Z213 Nursing Z216 Nursing Z219 Nursing Z219 Nursing Z223 Nursing Z226 Nursing Z229 Psychology P101 Sociology S309	Foundations of Nursing (cont.) Microbiology Elementary Composition III Freshman Literature II Pharmacology (cont.) Gross Pathology First Aid and Emergency Nursing Medical Nursing Clinical Experience in Medical Nursing Surgical Nursing Clinical Experience in Surgical Nursing Introductory Psychology I The Community	- 4 - 2 - 3 - 2 - 1 - 1	7 3 6 3 3 3 3		
	THIRD YEAR				
Nursing Z303 Nursing Z306 Nursing Z309	Obstetric Nursing Clinical Experience in Obstetric Nursing Surgical Nursing (including Operating	3			
Nursing Z313  Psychology P102  Nursing Z316  Nursing Z319	Room Nursing) Clinical Experience in Surgical Nursing (including Operating Room Nursing) Introductory Psychology II Communicable Disease Nursing Clinical Experience in Communicable Disease Nursing	3 3	4 2		
Nursing Z323	Disease Nursing	22	2 5		
Nursing Z326 Nursing Z329 Philosophy P100	Pediatric Nursing Clinical Experience in Pediatric Nursing Historical Introduction to Philosophy		3 3		
Psychology P234	Mental Hygiene FOURTH YEAR		J	3	
Nursing Z403 Nursing Z406	Psychiatric Nursing Clinical Experience in	6		2	
Nursing Z409 Nursing Z413	Psychiatric Nursing Public Health Nursing Field Work in Public Health Nursing Administration in a Head Nurse Unit	3			
Education N333 Nursing Z416 Nursing Z419	Health Nursing Administration in a Head Nurse Unit Clinical Experience in Supervision History and Trends in Nursing Elective in the Humanities	2  	3 4 3 3		

### **DIPLOMA PROGRAM**

The School of Nursing offers a three-year program leading to a diploma of graduate nurse.

Aim. For the diploma program, the general aim of the School of Nursing is to prepare young women to become capable of giving skillful and scientific total patient care in the field of general nursing.

Admission Requirements. Education. Graduation from high school with rank in the upper one third of the graduating class and successful completion of sixteen units of work in a commissioned high school or private school. Students who have attended college must have maintained a cumulative C average. Courses are to be distributed as follows:

> English, preferably four years Mathematics, two years—including one year of algebra
> Chemistry or Physics—one year
> Suggested electives: first aid, health education, home economics,

Latin, physics, social science, speech, typing, zoology

Students entering must be eighteen years of age by November 1 of the year of enrollment or have completed at least one year of college. Exceptions to this rule will be made at the discretion of the Admissions Committee.

Application. Application forms and information may be secured from the Office of the Dean of the School of Nursing, 1232 West Michigan Street, Indianapolis, Indiana. One class a year is admitted to the School in the middle of July, and applications should be submitted not later than March 1 of that year.

Expenses. The student receives full maintenance, including laundering of uniforms during her three years in the School. The student assumes the cost of transportation for field trips to community agencies. The approximate cost to the student for fees, books, uniforms, etc., for the three-year period is \$532 (subject to change), divided as follows:

First Semester	First	YEAR Second Semester		
Fee State registration fee Books Uniforms, shoes, etc.	1.00	Fee Books Uniforms, shoes, etc. American Journal of Nursing (subscription)	<b>-</b>	45.00 10.00 75.00 3.00 133.00
	SECOND	YEAR		
Fee	10.00	Fee Books American Journal of Nursing (subscription)		10.00
	φ σοισσ		\$	58.00
	THIRD	YEAR		
Fee Books	\$ 45.00 10.00	FeeGraduating expenses	\$ 	45.00 30.00
	\$ 55.00		\$	75.00
Dlan of Instruction	The arr			

Plan of Instruction. The curriculum is divided into an introductory or preclinical period and a clinical period.

The preclinical period of twenty-eight weeks includes both theoretical courses and practical application which enable the student to become familiar with the campus and with nursing activities and to make an intelligent evaluation of her aptitude and interest. Upon the successful completion of the preclinical period, the student receives the cap of the School.

The clinical period provides opportunity for concurrent nursing theory and practice in the areas of medicine, surgery, out-patient clinics and operating rooms, communicable disease, obstetrics, pediatrics, and, by affiliation, psychiatry. The calendar year is divided into four thirteen-week terms of experience in the above clinical areas.

Formal courses are taught by lecture, discussion, group and individual projects, and by the use of such audio-visual aids as moving pictures, charts, slides, and laboratory projects. Clinical classes on the hospital units and at the bedside are considered an important phase of the program. (Field trips and home visits with the Public Health Nurse are utilized to develop an appreciation of community needs and resources.)

Efforts are directed toward giving the student an appreciation of total care and a concept of the patient as an individual. Emphasis is placed upon prevention of illness and community responsibility for an adequate health program.

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	FIRST YEAR		Clock Hours weeks are indic	ated)
	·	First emester	Second Semester	Summer
Nursing P103 Nursing P113 Nursing P126 Nursing P126 Nursing P129 Nursing P133 Nursing P133 Nursing P143 Nursing P144 Nursing P149 Nursing P153 Nursing P153 Nursing P153 Nursing P153 Nursing P153 Nursing P164 Nursing P163	Introduction to Nursing Foundations of Nursing Pharmacology Foundations of Nutrition Chemistry Elementary Human Anatomy and Physiology Elementary Medical Microbiology Gross Pathology First Aid and Emergency Nursing Medical Nursing Clinical Experience in Medical Nursing Surgical Nursing Clinical Experience in Surgical Nursing Sciology (Applied) Psychology (Applied)	27 36	130 13 wks. 120 13 wks.	18 124 18 36
	SECOND YEAR			
Nursing P203 Nursing P206 Nursing P209 Nursing P213 Nursing P216 Nursing P219 Nursing P223 Nursing P223	Obstetric Nursing Clinical Experience in Obstetric Nursing Surgical Nursing (including Operating Room Nursing) Clinical Experience in Surgical Nursing (including Operating Room Nursing) Communicable Disease Nursing Clinical Experience in Communicable Disease Nursing Clinical Experience in Medical- Surgical Nursing Pediatric Nursing	108 13 wks	72 8 wks. 13 wks.	
Nursing P229	Clinical Experience in Pediatric Nursing		13 wks.	
	THIRD YEAR			
Nursing P303 Nursing P306 Nursing P309 Nursing P313	Psychiatric Nursing	138 13 wks	. 54	
ranking 1313	Advanced Clinical Experience in Medical-Surgical Nursing		16 wks.	

# Course Descriptions for the Degree Program, 1957-58

### Anatomy A210. Elementary Human Anatomy. (5 cr.)

Course designed to give an understanding of the basic architecture of the living human body which can be applied to later work in the clinical nursing areas. The development of the individual systems is considered along with systemic organization to give an integrated picture of the body structure.

### Chemistry C101. A Descriptive Survey of Chemistry I. (5 cr.)

For students who do not intend to continue chemistry beyond the first year. A non-mathematical study of the composition of matter and of the laws governing its changes. Special emphasis is placed on the role of chemistry in its relationship to man and his environment. Lecture, recitation, and laboratory.

### Sociology S161. Principles of Sociology. (3 cr.)

This course describes and interprets the nature of interpersonal relationships, societies, groups, and communities, and such institutional areas as the family, industry, and religion; the social process operating within these areas; their significance for problems of personality, human nature, social disorganization, and social change.

# English W101-W102-W103. Elementary Composition I-II-III. (2-2-2 cr.)

A progressive course in written English, beginning with the establishment of acceptable standards and the acquirement of fundamental skills in writing, and proceeding to intensive treatment of particular problems of exposition.

### Physiology P104. Elementary Physiology. (5 cr.)

One-semester elementary course in human physiology, lectures and laboratory. Covers blood, circulation, respiration, digestion, metabolism, excretion, endocrines, muscles and nerves, special senses, and central nervous system.

### Sociology S162. Society and the Individual. (3 cr.)

Prerequisite, Sociology S161. A study of personality and its development; its relationship to culture and communication, and to the social settings within which human beings live; deviant types.

### English L101-L102. Freshman Literature I-II. (3-3 cr.)

A study of literary masterpieces from Homer's time to the present. The aims are: to teach thoughtful, intensive reading; to introduce the student to some of the aesthetic values inherent in literature; and to make the student aware of the enjoyment that may be derived from reading.

### Speech S121. Public Speaking I. (2 cr.)

A basic course in the theory and practice of public speaking, giving training in thought processes necessary to organized speech content, personality, components of effective delivery, and use of voice, body, and language.

## HPER W100. Physical Education Service Courses for Women. (1

All activities including swimming.

### Z103. Introduction to Nursing. (1 cr.)

A course dealing with professional ethics and obligations. Emphasis is placed on professional conduct and the nurse's responsibility in maintaining the standards of her profession.

### Z113. Foundations of Nursing. (9 cr.)

A course offering study, practice, and application of basic nursing skills. Patient-centered nursing care offers the foundation on which is based the study of techniques utilized in giving routine and individualized care. Supervised practice in complete patient care, with emphasis on solving nursing problems and doing patient teaching, is the principal aspect of the course.

### Z123. Pharmacology. (3 cr.)

A study of the measurement of drugs is taught before introduction to the study of action, uses, and toxicity of common drugs. Practice in the calculation of doses is done concurrently with practice in the administration of drugs.

### Z126. Foundations of Nutrition. (2 cr.)

A study of the essentials of nutrition, food composition, and the basic methods of food preparation, with emphasis on the normal diet.

### Z206. Microbiology. (4 cr.)

A study of micro-organisms and their relation to health and disease. Emphasis on the relation of microbiology to diagnosis, treatment, prevention of disease, and to nursing care. The student acquires an understanding of the principles and procedures involved in asepsis, disinfection, sterilization, and isolation as they relate to nursing care.

### Z213. Gross Pathology. (1 cr.)

A study of the gross changes which take place in the human body during disease. Emphasis is placed upon the etiology, manner of development, and progress of a pathological process.

### Z216. First Aid and Emergency Nursing. (1 cr.)

A course designed to encourage the student to become safety conscious and to give her knowledge and skills which will enable her to meet emergency situations. An American Red Cross certificate is given on completion of the course.

#### Z219. Medical Nursing. (7 cr.)

A course designed to give a basic understanding of optimum nursing care for the medical patient. The course includes a study of the etiology, symptomatology, and treatment of general medical diseases, with emphasis on the nursing care which includes the nutritional, social, and community aspects.

### Z223. Clinical Experience in Medical Nursing. (13 wks.) (3 cr.)

Supervised clinical practice in the complete care of medical patients, including their dietary requirements, and health teaching which may be done by the nurse.

### Z226. Surgical Nursing. (6 cr.)

A study of the incidence, etiology, symptoms, pathology, diagnosis, treatment, and prevention of surgical conditions, including social and psychological factors which influence the course of the disease and the rehabilitation of the patient, with emphasis placed on nursing care.

### Z229. Clinical Experience in Surgical Nursing. (13 wks.) (3 cr.)

Supervised experience in the care of surgical patients, including orthopedic, gynecologic, eye, ear, nose, and throat, and neurologic conditions.

### Psychology P101. Introductory Psychology I. (3 cr.)

Introductory survey of the field of general psychology. May be followed by Psychology P111 for five hours of science credit or by P102 and P111-P112 for ten hours of science credit.

### Sociology S309. The Community. (3 cr.)

Prerequisite, S162 or S163. Characteristics of urban, suburban, and rural communities, especially in America; ecological analysis of community and neighborhood structure and organization; sociological aspects of housing and land utilization; human behavior in the community; patterns of community growth; and community planning.

### Z303. Obstetric Nursing. (5 cr.)

A study of normal and abnormal conditions and of nursing care in pregnancy, labor, and delivery, and postpartum and neonatal periods. The course also includes dietary needs, and health, community, and social aspects of care given patients.

### Z306. Clinical Experience in Obstetric Nursing. (13 wks.) (3 cr.)

Clinical and supervised practice includes complete care of maternity patients and infants, with experience in antepartal clinic, labor and delivery rooms, nurseries, mothers' wards, formula room, and a home visit with the Public Health Nurse.

# Z309. Surgical Nursing (including Operating Room Nursing). (13 wks.) (6 cr.)

A course including the study of surgical techniques and procedures, with emphasis on their relationship to the patient and allied medical fields.

# Z313. Clinical Experience in Surgical Nursing (including Operating Room Nursing). (13 wks.) (3 cr.)

Supervised clinical experience in the operating rooms, with observation of techniques and procedures in allied medical fields and surgical clinics. Experience in the total surgical care of patients is provided.

### Psychology P102. Introductory Psychology II. (3 cr.)

Prerequisite, Psychology P101. A continuation of the study of general introductory psychology, with special reference to such fields as physiological, clinical, social, abnormal, industrial, and vocational psychology.

### Z316. Communicable Disease Nursing. (4 cr.)

Study of nursing care, prevention, and control of communicable disease (including tuberculosis, venereal disease, and skin diseases) in adults and children. Members of community agencies and allied medical fields participate to give the student a picture of the comprehensive care necessary to meet the total needs of the patient.

# Z319. Clinical Experience in Communicable Disease Nursing. (8 wks.) (2 cr.)

Supervised clinical practice in the care of communicable disease patients (adults and children) with specific experience in tuberculosis care. Isolation technique and advanced nursing procedures are taught in addition to practice in teaching the patient and his family principles of health and rehabilitation.

### Z323. Advanced Clinical Experience in Medical-Surgical Nursing. (8 wks.) (2 cr.)

Supervised advanced clinical experience in the complete care of medical-surgical patients.

#### Z326. Pediatric Nursing. (5 cr.)

Study of growth and development of the normal child and application of this to an understanding of abnormal conditions in infancy and childhood. Principles of growth and habit formation are emphasized. Nursing care of the sick child is based upon an understanding of developmental level as well as physical disability.

### Z329. Clinical Experience in Pediatric Nursing. (13 wks.) (3 cr.)

Supervised practice in the care and health teaching of children with medical and surgical

### Philosophy P100. Historical Introduction to Philosophy. (3 cr.)

Open only to students without previous credit in philosophy. This course is planned to introduce the student to philosophical problems. The relations of philosophy to common sense, science, and religion are considered. Some attention is devoted to ethics. At least one philosophical classic, usually Plato's Republic, is read.

### Psychology P234. Mental Hygiene. (3 cr.)

Prerequisite, three hours of psychology. Discussion of human behavior disorders and hypotheses concerning their etiology and treatment, emphasizing prevention. Credit will not be granted for both Psychology P234 and P324. Credit for P234 may not be used to satisfy requirements for a concentration group in the College of Arts and Sciences.

### Z403. Psychiatric Nursing. (6 cr.)

Includes the study of mental illness, the complex situation it presents, the principles and techniques essential for good psychiatric nursing care and health education.

### Z406. Clinical Experience in Psychiatric Nursing. (13 wks.) (3 cr.)

Supervised practice in hospital unit and adaptation it requires for care of mentally ill patient; special nursing problems presented by representative types of mentally ill patients and methods of solving these problems. Guided practice in occupational and recreational therapy is supervised by trained therapists to enable student to utilize her knowledge in patient teaching.

### Z409. Public Health Nursing. (2 cr.)

A study of public health problems, community health needs and resources, and the opportunities and responsibilities of the nurse for service in the health field.

### Z413. Field Work in Public Health Nursing. (8 wks.) (2 cr.)

The student nurse spends eight weeks in a public health agency and has opportunity to practice the application of principles and techniques of public health nursing in homes, schools, and clinics and to observe the work of related community agencies.

### Education N333. Administration in a Head Nurse Unit. (3 cr.)

A course designed to stress the principles of supervision. Includes a study of basic principles, functions, methods, and problems related to the administration of a head nurse unit.

### Z416. Clinical Experience in Supervision. (4 cr.)

Experience in planning and directing total nursing care of patients, including responsibility for guiding the nursing team.

### Z419. History and Trends in Nursing. (3 cr.)

A survey of the history of nursing as a social force and the job opportunities in the various fields of nursing, a study of professional organizations, and a consideration of the legal aspects of nursing. The course is designed to aid the senior student in making her vocational choice.

# Course Descriptions for the Diploma Program, 1957-58

### P103. Introduction to Nursing. (18 hrs.)

An introduction to professional ethics and responsibilities. The need for good professional conduct and the nurse's obligation in maintaining the high standards of professional practice are emphasized.

### P113. Foundations of Nursing. (282 hrs.)

A course offering the basic principles of nursing involved in caring for general medical and surgical patients. Opportunity is given the student to learn and perfect routine nursing procedures, with emphasis on their adaptation to clinical situations and individual patients through planned experience in the clinical area.

### P123. Pharmacology. (54 hrs.)

A course which provides for a review of arithmetic; principles and methods of computing dosage and drugs; and a study of drugs, including the methods of administration, preparation, dosage, expected action, therapeutic uses, and toxicology.

### P126. Foundations of Nutrition. (36 hrs.)

A study of the essentials of normal nutrition, food composition, and the basic methods of food preparation.

### P129. Chemistry. (72 hrs.)

This course includes content from the fields of general, organic, and physiological chemistry. An effort is made to apply a working knowledge of the principles of chemistry to nursing situations.

### P133. Elementary Human Anatomy and Physiology. (112 hrs.)

A course designed to give the students an understanding of the normal body structure and its functions. The selection of content has been made from the standpoint of developing physiological principles which the student requires for successful adjustment to nursing situations.

### P136. Elementary Medical Microbiology. (54 hrs.)

A study of micro-organisms and their importance in the health fields as related to diagnosis, prevention, and treatment of disease, and nursing care given to all patients. Emphasis is placed on developing an understanding of the principles of sterilization and medical and surgical asepsis as utilized in giving nursing care.

### P139. Gross Pathology. (18 hrs.)

A study of the gross changes which take place in the human body during disease. Emphasis is placed upon the etiology, manner of development, and progress of a pathological process.

### P143. First Aid and Emergency Nursing. (27 hrs.)

A course designed to encourage the student to become safety conscious, and to give her knowledge and skills which will enable her to meet emergency situations. An American Red Cross certificate is given on completion of the course.

### P146. Medical Nursing. (130 hrs.)

A study of the etiology, symptomatology, and treatment of medical disorders, and the nursing care of patients with these disease conditions. Included in the course is a consideration of the nutritional, social, and community problems posed by the medical patient.

#### P149. Clinical Experience in Medical Nursing. (13 wks.)

Supervised practice in the total care of patients with medical diseases, including dietary requirements and health teaching.

### P153. Surgical Nursing. (120 hrs.)

A study of surgical conditions, including incidence, cause, symptoms, pathology, diagnosis, treatment, and prevention. A consideration of total nursing care of the surgical patient, including social, nutritional, and psychological factors, is given.

### P156. Clinical Experience in Surgical Nursing. (13 wks.)

Supervised care of patients with surgical conditions, with emphasis on total nursing care.

### P163. Sociology (Applied). (36 hrs.)

An introduction to the basic concepts of sociology, and a study of some of the outstanding social problems as they relate to nursing.

### P166. Psychology (Applied). (36 hrs.)

A study of the fundamental principles of human behavior and their importance in the adaptation of the student to nursing.

### P203. Obstetric Nursing. (90 hrs.)

A comprehensive course covering all aspects of pregnancy, labor, and delivery, and the postpartum and neo-natal periods. Includes normal and abnormal conditions; dietary needs; health, community, and social aspects; the physical and psychological adjustments of the family; and the nursing care given during the time of contact with the patient.

### P206. Clinical Experience in Obstetric Nursing. (13 wks.)

Supervised practice in the care of mothers and babies, including experience in the antepartal clinics, labor and delivery rooms, nurseries, postpartum wards, and formula room. Emphasis is placed on health teaching and the community facilities available for patients, with provision for a home visit with the Public Health Nurse.

# P209. Surgical Nursing (including Operating Room Nursing). (108 hrs.)

A study of the techniques and procedures used in the operating room and their bearing on the patient and the hospital team.

# P213. Clinical Experience in Surgical Nursing (including Operating Room Nursing). (13 wks.)

Supervised practice in the operating room, with observations in allied fields. Experience in the total care of surgical patients is provided.

### P216. Communicable Disease Nursing. (72 hrs.)

A study of the cause, treatment, prevention, and control of communicable diseases (including tuberculosis, venereal disease, and skin diseases). Total nursing care of patients with these conditions is emphasized.

# P219. Clinical Experience in Communicable Disease Nursing. (8 wks.)

Supervised practice in the care of patients with communicable diseases, with experience in isolation technique and health teaching to the patient and his family.

# P223. Clinical Experience in Medical-Surgical Nursing. (13 wks.) Supervised clinical experience in the total care of medical-surgical patients.

### P226. Pediatric Nursing. (90 hrs.)

A study of growth and development of the normal child, including the principles of guidance and habit formation. A discussion of abnormal conditions in infancy and childhood, and the principles of nursing care as applied to the sick child.

P229. Clinical Experience in Pediatric Nursing. (13 wks.)

Supervised experience in the care of children, including nursery school, admitting room, and clinics.

P303. Psychiatric Nursing. (138 hrs.)

A study of mental illness and the principles and techniques of nursing care and health education in this area.

P306. Clinical Experience in Psychiatric Nursing. (13 wks.)

Supervised practice in the care of the mentally ill patient, with experience in solving problems presented by these patients. Utilization of recreational and physical therapy is guided by trained personnel. Adaptation of patient teaching methods is emphasized.

P309. History and Trends in Nursing. (54 hrs.)

A survey course designed to prepare the student for graduate nurse status. Opportunities in nursing, professional organizations, and legal responsibilities of the nurse are considered.

P313. Advanced Clinical Experience in Medical-Surgical Nursing. (16 wks.)

Advanced experience in the care of medical-surgical patients, with additional responsibilities for total care.

