

INDIANA UNIVERSITY
BULLETIN



School of Nursing

Indiana University

ANNOUNCEMENTS, 1959-60

Bulletin
of the
School of Nursing

Indiana University
Bloomington, Indiana

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(OFFICIAL SERIES)

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School of Nursing Calendar, 1959-60

Indianapolis Campus—Medical Center

First Semester, 1959-60

September 8-11.....	Tuesday, Wednesday, Thursday, Friday.....	Orientation
September 17.....	Thursday.....	Classes start (sophomores and I.U. Extension)
November 26.....	Thursday.....	Thanksgiving holiday
December 21- January 4.....	Monday-Monday.....	Christmas holidays (vacation for sophomores)
January 4.....	Monday.....	Classes resume
January 29.....	Friday.....	Semester ends

Second Semester, 1959-60

February 1.....	Monday.....	Nursing classes start
February 5.....	Friday.....	Capping exercises
February 8.....	Monday.....	Classes start (I.U. Extension)
April 15.....	Friday.....	Good Friday holiday
May 4.....	Wednesday.....	Founders' Day
May 27.....	Friday.....	Semester ends
May 30.....	Monday.....	Memorial Day holiday
June 6.....	Monday.....	Commencement

Summer Session, 1960

June 15.....	Wednesday.....	Classes start (I.U. Extension)
July 4.....	Monday.....	Fourth of July holiday
August 12.....	Friday.....	Semester ends (I.U. Extension)
September 6-9.....	Tuesday, Wednesday, Thursday, Friday.....	Orientation
September 12.....	Monday.....	Classes start (sophomores and I.U. Extension)

Quarter Calendar for Clinical Program, 1959-60

August 24.....	Monday.....	Classes start
November 20.....	Friday.....	Classes end
November 23.....	Monday.....	Classes start
February 19.....	Friday.....	Classes end
February 22.....	Monday.....	Classes start
May 20.....	Friday.....	Classes end
May 23.....	Monday.....	Classes start
August 19.....	Friday.....	Classes end

Calendar, 1959-60

Bloomington Campus

First Semester, 1959-60

September 14.....	Monday, 8 a.m.....	New student meeting—Junior Division
September 15.....	Tuesday, 9 a.m.....	New student meeting—transfer and graduate
September 15-17.....	Tuesday through Thursday.....	Counseling
September 18, 19.....	Friday, Saturday.....	Registration
September 21.....	Monday, 7:30 a.m.....	Classes begin
November 6.....	Friday.....	Mid-term reports due
November 25.....	Wednesday, 5:20 p.m.....	Thanksgiving recess begins
November 30.....	Monday, 7:30 a.m.....	Thanksgiving recess ends
December 22.....	Tuesday, 5:20 p.m.....	Christmas recess begins
January 4.....	Monday, 7:30 a.m.....	Christmas recess ends
January 15.....	Friday, 5:20 p.m.....	Classes end
January 16.....	Saturday, 7:30 a.m.....	Examinations begin
January 23.....	Saturday, 5:20 p.m.....	Examinations end

Second Semester, 1959-60

January 26.....	Tuesday.....	New student meetings
January 27, 28.....	Wednesday, Thursday.....	Counseling
January 29, 30.....	Friday, Saturday.....	Registration
February 1.....	Monday, 7:30 a.m.....	Classes begin
March 18.....	Friday, 5 p.m.....	Mid-term reports due
April 13.....	Wednesday, 5:20 p.m.....	Spring recess begins
April 21.....	Thursday, 7:30 a.m.....	Spring recess ends
May 4.....	Wednesday.....	Founders' Day*
May 13.....	Friday.....	Senior Class Day†
May 20.....	Friday, 5:20 p.m.....	Classes end
May 21.....	Saturday, 7:30 a.m.....	Examinations begin
May 28.....	Saturday, 5:20 p.m.....	Examinations end
May 30.....	Monday.....	Memorial Day holiday
June 6.....	Monday, 10 a.m.....	Commencement

Summer Sessions, 1960

Eight weeks

June 15.....	Wednesday.....	New student meetings
June 16.....	Thursday.....	Counseling
June 17.....	Friday.....	Registration
June 18.....	Saturday, 7:30 a.m.....	Classes begin‡
July 4.....	Monday.....	Independence Day holiday
August 12.....	Friday.....	Classes end

Three weeks

August 11.....	Thursday.....	Counseling
August 12.....	Friday.....	Registration
August 13.....	Saturday, 7:30 a.m.....	Classes begin
August 27.....	Saturday, 5:20 p.m.....	Classes end

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

† Seniors are excused from classes, beginning at 12:30 p.m.

‡ Monday classes meet.

Calendar, 1959-60

Indianapolis Extension Center

First Semester, 1959-60

September 14-16.....	Monday-Wednesday, 11:30 a.m.-6:30 p.m.....	Registration and payment of fees
September 17.....	Thursday.....	Classes begin
October 14.....	Wednesday.....	Last day to withdraw from classes without grade penalty
October 21.....	Wednesday.....	Last day on which refunds are possible
November 26, 27.....	Thursday, Friday.....	Thanksgiving recess
December 21- January 4.....	Monday, 8 a.m.- Monday, 8 a.m.....	Christmas recess
January 25-29.....	Monday-Friday.....	Final examinations in all classes
January 29.....	Friday, 10:30 p.m.....	Semester ends

Second Semester, 1959-60

February 4-6.....	Thursday, Friday, 11:30 a.m.- 6:30 p.m., and Saturday, 9 a.m.-12 noon.....	Registration and payment of fees
February 8.....	Monday.....	Classes begin
March 4.....	Friday.....	Last day to withdraw from classes without grade penalty
March 11.....	Friday.....	Last day on which refunds are possible
May 30.....	Monday.....	Memorial Day holiday
May 31-June 6.....	Tuesday-Monday.....	Final examinations in all classes
June 6.....	Monday, 10:30 p.m.....	Semester ends

Summer Session, 1960

June 13, 14.....	Monday, Tuesday, 11:30 a.m.-6:30 p.m.....	Registration and payment of fees
June 15.....	Wednesday.....	Classes begin
June 28.....	Tuesday.....	Last day to withdraw from classes without grade penalty
July 4.....	Monday.....	Independence Day holiday; make-up period by arrangement
July 5.....	Tuesday.....	Last day on which refunds are possible
August 10-12.....	Wednesday-Friday.....	Final examinations in all classes
August 12.....	Friday, 10:30 p.m.....	Session ends

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School of Nursing Staff, 1959-60

GENERAL ADMINISTRATIVE OFFICERS

- HERMAN B WELLS, A.M., LL.D., President of the University.
- RALPH L. COLLINS, 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 for Graduate Development, and Dean of the Graduate School.
- SAMUEL EDWARD BRADEN, Ph.D., Vice-President, and Dean for Undergraduate Development.
- (Mrs.) EUNICE C. ROBERTS, Ph.D., Assistant Dean for Undergraduate Development for Women's Educational Programs.
- 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.
- EDMUND JOSEPH SHEA, A.B., F.A.C.H.A., Administrator of the Medical Center.
- PRESSLY SPINKS SIKES, Ph.D., Dean of the Junior Division.
- JOHN DITMARS VANNUYS, A.B., M.D., Dean of the School of Medicine.

ADMINISTRATIVE STAFF AND FACULTY

- 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.
- FRANCES ORGAIN, Assistant Dean of the School of Nursing, and Associate Professor of Nursing.
Graduate, University of Tennessee School of Nursing, 1933; R.N., 1933; B.S. in P.H.N., Teachers College, Columbia University, 1935; A.M., 1941.
- MARTHA LOU AKERS, Co-ordinator 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 SNYDER JOHNSON, Associate Director of Nursing Service, and Assistant Professor.
Graduate, Indiana University School of Nursing, 1936; R.N., 1936; B.S. in Ed., Indiana University, 1949; M.S., Butler University, 1953.
- DOLORES MORGAN, Assistant Professor.
Graduate, South Side Hospital School of Nursing (Pittsburgh, Pa.), 1948; R.N., 1948; B.S. in Nursing, Western Reserve University, 1953; A.M., University of Pittsburgh, 1958.
- DOROTHY EDITH NENTWIG, Assistant Professor.
Graduate, St. Mary's Hospital School of Nursing (Saginaw, Mich.), 1934; R.N., 1934; B.S. in N.Ed., Wayne State University, 1950; A.M., Villanova University, 1955.

(Mrs.) BEATRICE FAYE ROBINSON, Public Health Co-ordinator, and Assistant Professor.

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.

DORCAS IRENE ROCK, Director of Counseling and Student Activities, and Assistant Professor.

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

(Mrs.) NELLIE JACKSON WATTS, Assistant Professor.

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.

VARTANOOSH AYRANDJIAN, Instructor.

Diploma in Nursing, American University of Beirut (Lebanon), 1940; A.B. in Ed., American University of Cairo (Egypt), 1945; A.M., University of Chicago, 1954.

LAURANNE BROWN, Instructor.

Graduate, Marion County General Hospital School of Nursing (Indianapolis, Ind.), 1950; R.N., 1950; B.S., Butler University, 1951; A.M., 1958.

(Mrs.) HARRIETT REEVES CLARK, Instructor.

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

KATHLENE MAE DUNN, Instructor.

Graduate, St. Vincent Charity Hospital School of Nursing (Cleveland, Ohio), 1950; R.N., 1950; B.S. in Nursing, St. Louis University, 1953.

MARILYN RUTH FRANZ, Instructor

Graduate, Indiana University School of Nursing, 1957; R.N., 1957; B.S. in Nursing, Indiana University, 1957.

SHIRLEY MAE KARLSON, Instructor.

Graduate, Presbyterian Hospital School of Nursing (Chicago, Ill.), 1954; R.N., 1954; B.S. in General Nursing, Indiana University, 1957; M.S. in N.Ed., 1958.

GERALDINE MARIE LING, Instructor.

Graduate, St. Mary's Hospital School of Nursing (Saginaw, Mich.), 1946; R.N., 1946; B.S. in N.Ed., Wayne State University, 1949; A.M., Villanova University, 1956.

BETTY ANN MORGAN, Instructor (on leave of absence, 1959-60).

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

VIRGINIA ANNE PIDGEON, Instructor.

A.B., Oberlin College, 1944; Graduate, Johns Hopkins Hospital School of Nursing (Baltimore, Md.), 1947; R.N., 1947; A.M., University of Chicago, 1952.

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Graduate, Methodist Hospital of Indiana School of Nursing (Indianapolis, Ind.), 1953; R.N., 1953; B.S. in Nursing, Ball State Teachers College, 1955.

(Mrs.) ESTHER HEIMLICH WEIGLE, Instructor.

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NURSING SERVICE ADMINISTRATIVE STAFF

EDNA HAUGK, Associate Director of Nursing Service, William H. Coleman Hospital for Women, and Instructor.

Graduate, Indiana University School of Nursing, 1930; R.N., 1930.

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

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

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

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

(Mrs.) VIRGINIA FOLKERTH, Assistant Director of Nursing Service.

Graduate, Indiana University School of Nursing, 1946; R.N., 1946; A.B., Indiana University, 1946.

(Mrs.) SHIRLEY ANN KOE, Supervisor of Nursing, William H. Coleman Hospital for Women.

Graduate, Indiana University School of Nursing, 1950; R.N. 1950.

(Mrs.) ANNA SHAFFSTALL, Supervisor of Nursing, William H. Coleman Hospital for Women.

Graduate, Indiana University School of Nursing, 1920; R.N., 1920.

(Mrs.) MARY RUBY TOMLINSON, Supervisor of Nursing, James Whitcomb Riley Hospital for Children.

Graduate, Indiana University School of Nursing, 1934; R.N., 1934.

ALBINA IRENE BENNETT, Supervisor of Nursing, James Whitcomb Riley Hospital for Children.

Graduate, Mercy Hospital School of Nursing (Pittsburgh, Pa.), 1943; R.N., 1943; B.S. in Nursing, New York University, 1949.

THORA GENTRY, Supervisor of Nursing, James Whitcomb Riley Hospital for Children.

B.S., Manchester College, 1932; Graduate, Indiana University School of Nursing, 1939; R.N., 1939.

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Graduate, University of Cincinnati School of Nursing, 1946; R.N., 1946; B.S., University of Cincinnati, 1946.

(Mrs.) ELSIE ANDERSON, Supervisor of Nursing, Robert W. Long Hospital.

Graduate, St. Luke's Hospital School of Nursing (St. Louis, Mo.), 1932; R.N., 1932.

BETTY JANE LACEY, Supervisor of Nursing, Robert W. Long Hospital.

Graduate, University of Maryland School of Nursing, 1947; R.N., 1947.

GWENDOLYN ANNE FERRIER, Assistant Director of Nursing Service, William H. Coleman Hospital for Women.

Graduate, Indiana University School of Nursing, 1958; R.N., 1958; B.S. in Nursing, Indiana University, 1958.

(Mrs.) HELEN RANDALL, Assistant Director of Nursing Service, Robert W. Long Hospital.

Graduate, St. Ignatius and Sacred Heart School of Nursing, 1938; R.N., 1938; B.S. in N.Ed., Washington State College, 1941.

(Mrs.) JENNESS HOLTON BAIRD, Assistant Supervisor of Nursing, Robert W. Long Hospital.

Graduate, Indiana University School of Nursing, 1927; R.N., 1927.

(Mrs.) JUDITH REESE, Assistant Supervisor of Nursing, Robert W. Long Hospital.

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Graduate, Washington University School of Nursing (St. Louis, Mo.), 1952; R.N., 1952.

(Mrs.) BEULA MUSTON, Assistant 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 of Indiana School of Nursing (Indianapolis, Ind.), 1926; R.N., 1926.

- (Mrs.) VIRGINIA QUILLEN, Assistant Supervisor of Operating and Delivery Rooms, Robert W. Long Hospital, James Whitcomb Riley Hospital for Children, and William H. Coleman Hospital for Women.
Graduate, Indiana University School of Nursing, 1952; R.N., 1952.

ASSISTANTS IN INSTRUCTION (Head Nurses)

- (Mrs.) MARCELLANA E. ARMSTRONG, William H. Coleman Hospital for Women.
Graduate, Harlem Hospital School of Nursing (New York, N.Y.), 1951; R.N., 1951.
- (Mrs.) DARLAN JEAN MAY, William H. Coleman Hospital for Women.
Graduate, Lafayette Home Hospital School of Nursing (Lafayette, Ind.), 1951; R.N., 1951.
- (Mrs.) BARBARA JEAN NELSON, Delivery Room, William H. Coleman Hospital for Women.
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- CAROLYN ANN RICE, William H. Coleman Hospital for Women.
Graduate, Baird Dulaney Hospital School of Nursing (Dyersburg, Tenn.), 1924; R.N., 1924.
- (Mrs.) MARY OLEVIA SPANGLER, William H. Coleman Hospital for Women.
Graduate, Muncie Home Hospital School of Nursing (Muncie, Ind.), 1928; R.N., 1928.
- MARTHA YOLANDA ABERNATHY, James Whitcomb Riley Hospital for Children.
Graduate, Baptist Memorial Hospital School of Nursing (Memphis, Tenn.), 1954; R.N., 1954.
- (Mrs.) EDITH PAULINE BECK, James Whitcomb Riley Hospital for Children.
Graduate, Ball Memorial Hospital School of Nursing (Muncie, Ind.), 1937; R.N., 1937.
- JANE M. BONWELL, James Whitcomb Riley Hospital for Children.
Graduate, Methodist Hospital of Indiana School of Nursing (Indianapolis, Ind.), 1947; R.N., 1947.
- MARY ANN DINNIN, James Whitcomb Riley Hospital for Children.
Graduate, Holy Cross Central Hospital School of Nursing (Notre Dame, Ind.), 1956; R.N., 1956.
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Graduate, Indiana University School of Nursing, 1956; R.N., 1956.
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Graduate, Methodist Hospital of Indiana School of Nursing (Indianapolis, Ind.), 1945; R.N., 1945.
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Graduate, Indiana University School of Nursing, 1928; R.N., 1928.

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Graduate, Indiana University School of Nursing, 1958; R.N., 1958; B.S. in Nursing, Indiana University, 1958.

JACQUELINE MAE WARREN, Robert W. Long Hospital.

Graduate, St. Joseph's Hospital School of Nursing (Fort Wayne, Ind.), 1951; R.N., 1951.

ADMINISTRATIVE AND TEACHING STAFF FROM CO-OPERATING AGENCIES

*Health and Hospital Corporation, Marion County, Division of Public Health,
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ABBIE I. WATSON, M.S., Director, Bureau of Public Health Nursing.

WINIFRED DEVLIN, M.S., Director, Nursing Education, Bureau of Public
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Indianapolis Visiting Nurse Association

ANNE GIBBS, M.P.H., Director.

CHARLOTTE AKINS, B.S., Educational Director.

Flanner House, Inc.

OSMA SPURLOCK, A.M., Director of Social Services, and Director of Nursery
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LaRue D. Carter Memorial Hospital

DONALD S. MOORE, M.D., Medical Director.

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ROSE T. GERHARD, B.S., M.S. in N.Ed., R.N., Psychiatric Nurse Instructor.

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ADMINISTRATIVE OFFICERS FROM DIVISION OF UNIVERSITY EXTENSION

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HEADS OF DEPARTMENTS, SCHOOL OF MEDICINE

WARREN ANDREW, Chairman, and Professor of Anatomy.

A.A., Duluth Junior College, 1930; A.B., Carleton College, 1932; M.S., Brown Univer-
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JOHN LYNN ARBOGAST, Director of the Clinical Laboratory, and Professor of Clinical Pathology.

A.B., Indiana Central College, 1925; B.Mus.Ed., Illinois Wesleyan University, 1930; M.D., Indiana University, 1936.

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A.B., Western Reserve University, 1933; A.M., 1935; Ph.D., 1937.

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B.S., University of Cincinnati, 1935; B.M., 1937; M.D., 1938.

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A.B., Indiana University, 1930; M.D., 1933.

CLYDE GRAY CULBERTSON, Chairman, and Professor of Clinical Pathology.

B.S., Indiana University, 1928; M.D., 1931.

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B.P.E., Chicago Teachers College, 1933; B.Ed., Illinois State Normal University, 1935; Certificate in Physical Therapy, Harvard University, 1944.

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A.B., Northwestern University, 1924; M.D., 1924.

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A.B., Miami University, 1940; M.D., Indiana University, 1943.

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B.S., Drury College, 1939; M.D., Vanderbilt University, 1943.

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B.S., Massachusetts Institute of Technology, 1933; M.S., 1934; Ph.D., 1937.

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A.B., University of Michigan, 1924; A.M., 1925; M.D., 1928.

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A.B., Southwestern College, 1924; A.M., University of Oklahoma, 1924; Ph.D., Johns Hopkins University, 1928.

PATRICIA LAURENCELLE, Director of the Occupational Therapy Program, and Associate Professor of Occupational Therapy.

A.B., Brooklyn College of the City of New York, 1945; Certificate in Occupational Therapy, Columbia University, 1946; A.M., Tufts University, 1953.

MARLOW WILLIAM MANION, Chairman, Otorhinolaryngology and Bronchoesophagology, and Professor of Otolaryngology.

B.S., Indiana University, 1924; M.D., 1926.

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EDWARD WHITE SHRIGLEY, Chairman, and Professor of Microbiology.

B.S., Iowa State College of Agriculture and Mechanic Arts, 1932; M.S., 1933; A.M., Harvard University, 1934; Ph.D., University of Wisconsin, 1937; M.D., 1941.

HARRIS B. SHUMACKER, JR., Chairman, and Professor of Surgery.

B.S., University of Chattanooga, 1927; A.M., Vanderbilt University, 1928; M.D., Johns Hopkins University, 1932.

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B.S., Indiana University, 1936; M.D., 1938.

VERGIL KENNETH STOELTING, Chairman, and Professor of Anaesthesiology.

B.S., Indiana University, 1936; M.D., 1936.

LUTE MARTHA TROUTT, Director of the Department of Dietetics, and Associate Professor of Dietetics.

A.B., Indiana University, 1918; A.M., 1928.

HAROLD MILTON TRUSLER, Director of the Section of Plastic Surgery, and Professor of Surgery.

A.B., State University of Iowa, 1920; M.D., Indiana University, 1924; M.D. *cum laude*, 1925.

FRED MADISON WILSON, Chairman, and Professor of Ophthalmology.

A.B., Indiana University, 1936; M.D., 1939.

Indiana University

THE UNIVERSITY'S OBJECTIVES AND IDEALS

*THE primary objective of Indiana University is well expressed in the statute of 1837-38 by which the already established Indiana College was transformed into a university. This statute provided that "there shall be established and hereby is created a university—for the education of youth in the American, learned, and foreign languages, the useful arts, sciences, and literature, to be known by the name and style of the Indiana University."

The faculty of the University, in keeping faith with the founders of the institution, has always accepted as a primary responsibility the effective teaching of the young men and women who become students in the institution.

There are, of course, other objectives which, in the course of the development of institutions of higher education in America and elsewhere, have become matters of increasing concern and interest on the part of the faculties of universities. Chief among these is the contribution of the faculty outside the classroom to the general welfare of society and its institutions. This contribution involves studies, research, and publication.

LOCATION

Indiana University's main campus, one of the most natural and beautiful in the country, is located at Bloomington, Indiana. On the Medical Center campus in Indianapolis are the School of Nursing, School of Medicine, School of Dentistry, and the Allied Health Science courses. One of the ten centers of the Division of University Extension is located in downtown Indianapolis.

LIBRARIES

The University library system comprises a central library and associated libraries (four of which are located in Indianapolis). Approximately 3,000,000 pieces are contained in the various libraries of the University, of which approximately 1,200,000 are cataloged volumes. More than 11,500 journals, serials, and newspapers are available through the different departments of the University.

The new building for the Lilly Library will contain the gift from J. K. Lilly of his great collection of rare books. In addition, this library will house the outstanding Ellison rare book collection of Western Americana, and the Lincoln collection.

* *Faculty Handbook*, Indiana University, 1955, page 3.

AUDIO-VISUAL CENTER

Indiana University maintains an outstanding library of educational motion pictures, film strips, slide sets, and recordings.

UNIVERSITY PRESS

The Indiana University Press was founded to encourage the publication of worthy books and to advance scholarship by the nationwide promotion and distribution of books of merit. It is the belief of the University that its Press should not only encourage the publication of scholarly research in readable and intelligible form, but also that it should make the results of that research available to as wide an audience as possible.

School of Nursing

HISTORICAL BACKGROUND

By action of the Board of Trustees and the Administrative Officers of Indiana University, the School of Nursing opened in 1914 as the Indiana University Training School for Nurses. Since that time, the School has offered an uninterrupted educational program in an uncertain era of rapid social change, two major wars, and unprecedented technological expansion. Theoretical courses were given by members of the faculties of the School of Medicine, the College of Arts and Sciences, and the Training School. The latter faculty consisted of the Superintendent of Nurses, her assistant, one full-time nurse instructor, and a dietitian.

The Robert W. Long Hospital, the only building on the Indianapolis campus at that time, was opened in 1914. Over the years the educational program has been modified and improved. New courses, as well as increased hours of instruction, were added to the curriculum. The educational experiences of students were further enriched by the expansion of clinical, teaching, and living facilities. The James Whitcomb Riley Hospital for Children was built in 1924. In 1927, the William H. Coleman Hospital for Women became a part of the Medical Center. The Ball Residence for Nurses, the gift of Ball Brothers of Muncie, Indiana, was constructed in 1928, and the Ball Residence Annex was built in 1945 with an addition to the Annex in 1957. The Student Union and Food Service Building was completed in 1953. A wing to the Riley Hospital for cancer research and the Service and Central Stores Building were completed in 1955. The Aldred S. Warthin Apartments for married students and staff were completed in 1958. An addition to the Student Union and Food Service Building was finished in 1959, and the Medical Science Building was dedicated in the same year. An addition to the School of Dentistry Building has been started.

In 1939, one year of college (or thirty college credits) in specified subjects were required for admission to the School. In 1950, the present four-year program leading to the degree B.S. in Nursing was first offered. Students now register for thirty credits in the Junior Division of the University, on the Bloomington campus, as do all students registered in the University for a bachelor's degree. An additional thirty credits in courses in the arts and sciences are offered throughout the three years of the clinical portion of the program, through the Indianapolis Center of the Division of University Extension.

The three-year program leading to the graduate nurse diploma was officially discontinued by action of the Board of Trustees in September, 1957.

The name of the School was officially changed from the Training School for Nurses to the School of Nursing in 1956.

EDUCATIONAL PHILOSOPHY AND OBJECTIVES

As an integral unit of Indiana University, the School of Nursing strives toward the University's objectives and ideals of excellence in teaching, advancement and discovery of knowledge, and positive contribution to the general welfare of society and its institutions. It recognizes that professional education is education for professional service and thus accepts its particular function of preparing nurses capable of making their distinctive contributions to the health services as one group of workers in the health professions.

To achieve these ideals, the School of Nursing accepts its responsibility: (1) for encouraging faculty in continued study and self-appraisal, (2) for selecting able students and guiding them toward greater maturity of thought and judgment, (3) for developing a curriculum which aids students in attaining the attitudes and skills necessary for a high caliber of professional nursing services, (4) for providing counseling services and co-curricular activities, and (5) for encouraging, supporting, and contributing to research as a means of advancing and applying knowledge for the improvement of health care.

The faculty accepts the following general goals: (1) Guiding students toward development of the understandings, skills, and attitudes essential in providing nursing services that can best maintain, restore, and promote individual, family, and community health. (2) Assisting students in applying principles from general education to the solution of professional problems. (3) Selecting and arranging learning experiences within which both faculty and students may seek sufficient understanding of self and others for helpful and rewarding personal and professional relationships.

ORGANIZATION OF COURSES

The School of Nursing offers a four-year program which leads to the degree B.S. in Nursing. In addition, the School provides instruction and clinical experience in the nursing care of children to the students of six affiliated schools of nursing.

ACCREDITATION

The School of Nursing is accredited by the Indiana State Board of Nurses' Registration and Nursing Education. Graduates of the School are eligible to take the State Board examination for certification as Registered Nurses in Indiana. Graduates are also eligible for interstate registration.

The School of Nursing is an agency member of the Department of Baccalaureate and Higher Degree Programs, National League for Nursing.

MEDICAL CENTER FACILITIES

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 and an outpatient department which cares for sick children.

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 for Nurses includes lecture halls, and nursing arts 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. There are comfortable living quarters in Ball Residence, including reception and recreation rooms, kitchenettes, laundries, a gymnasium, and a sun deck.

The School of Nursing library is located in the Medical Science Building, along with the School of Medicine library. The library contains reference material as well as a generous supply of fiction and current magazines, both professional and popular.

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, public health nursing, and nursery school.

The LaRue D. Carter Memorial Hospital is a 225-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 United Fund agency which affords the nursing student experience in the sociological, psychological, and economic aspects of the ill patient and bedside care and health teaching of the patient and family

in the home. Disease conditions in the fields of medicine, surgery, obstetrics, and communicable diseases are studied.

Flanner House, a community center, offers the student in nursing an opportunity to observe well children in the activities of a day nursery school.

GENERAL INFORMATION

Orientation. Immediately preceding the fall semester of the sophomore year, all prenursing students are oriented to the School of Nursing and the Medical Center campus.

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

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

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 continue without interruption; 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. The School of Nursing accepts married students and permits students to marry at any time, provided that they maintain the standards of the School. Permission for marriage must be secured from the Dean of the School of Nursing or her representative and a written statement of permission from parents or guardian must be presented at the time the student notifies the Dean of intent to marry. Married students are not required to live in Ball Residence.

Activities. The Alpha Chapter of Sigma Theta Tau, national honorary nursing society, was established at Indiana University School of Nursing in 1922. It is open to junior and senior students who have a 2.00 cumulative average, who possess desirable personal qualifications, and who exhibit qualities of leadership. Sigma Theta Tau fosters high professional standards and promotes the maximum development of its members for service to society.

An organization of which all students are members is the Student-Faculty Government of the School of Nursing. The purpose of this organization is to foster student-faculty relationships, develop and support student government, and uphold the ideals and standards of the School and the nursing profession. The Student Council, composed of elected officers, class and affiliated school representatives,

the Director of Counseling, the Dean of the School, and selected faculty representatives, guide the organization.

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, Medical Center Choraliers, is open to all students on the Medical Center campus. It provides 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.

The Newman Club, an organization primarily for Catholic students, has an active chapter on the campus for Medical Center personnel.

All students are eligible for membership in the Central District Association of Student Nurses, an organization comprised of students from all schools of nursing in Indianapolis. This affords the student the opportunity to meet other student nurses, promote interschool affairs, promote interest and awareness of professional nursing organizations, and prepare for participation in these organizations. This organization is a part of the Indiana Association of Student Nurses and the National Association of Student Nurses.

The Hopper, a school newspaper, is published monthly by the students and reports on student activities and items of general interest.

Counseling. The 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 program.

Faculty members from the School of Nursing hold regularly scheduled conferences with the prenursing students on the Bloomington campus to assist such students in planning their programs of study in terms of their needs and abilities.

ALUMNAE ASSOCIATION

On August 1, 1854, the Alumni Association of Indiana University was formed and has functioned continuously since that time. This organization includes in its membership both graduates and non-graduates. The *Indiana Alumni Magazine*, official publication of the Alumni Association, is sent to all paid-up members of the association. The Executive Council functions as a board of directors of the Alumni Association and it is composed of representatives from the schools within the University.

Although the Alumnae Association of the School of Nursing was first organized in 1917, it functioned as an independent organization until 1954, when it became a constituent organization of the Alumni Association of the University, with representation on the Executive

Council. Graduates of the School of Nursing may become members of the Alumni Association of Indiana University and the School of Nursing Alumnae Association by the annual payment of dues (\$6).

SCHOLARSHIPS AND FINANCIAL AIDS

Scholarships are available to qualified prenursing students on the Bloomington campus. At least two state scholarships are offered to students from each county in Indiana. There are, also, 250 Merit Scholarships available each year, as well as a number of endowed scholarships.

The University maintains a nonprofit loan service to aid students who need either temporary or long-term financial assistance in meeting their educational expenses. Both the University and the School of Nursing offer a "Pay As You Learn" plan. Also, the University cooperates with several banks which have established finance plans for students. These plans generally provide that the bank will advance the major portion of a student's expenses each year, with repayment being made to the bank in equal monthly installments over a more extended period. More complete information may be obtained by contacting the Chief Accountant on the Medical Center campus.

For further information on scholarships and financial aid during the freshman year on the Bloomington campus, write to: Director of Scholarships and Financial Aids, Maxwell Hall, Indiana University, Bloomington, Indiana.

In the School of Nursing on the Medical Center campus, students may also obtain scholarships and/or loans. These are granted on a semester basis, after the first semester of the sophomore year. Scholarships are the Gretchen Terrell Memorial Fund, the Riley Cheer Guild, the Hospital Ladies' Auxiliary, and the George A. Schilling Fund. Financial aid is also available from many other philanthropic organizations throughout the state.

Junior or senior students are eligible for financial aid under the student program of the United States Army Nurse Corps. The School is approved for aid under the G.I. Bill. Two loan funds, the Kellogg and the Florence Nightingale Funds are also available. For further information on financial aid during the three years in the School of Nursing, write to: Dean of the School of Nursing, Ball Residence, Indiana University Medical Center, Indianapolis 7, Indiana.

ACADEMIC STANDING

Grade Code. Achievement of students in each course is recorded by the following letter grades: A, highest passing grade; B, above average; C, average; D, lowest passing grade; F, failure; and I, incomplete.

The symbol I is used to indicate that some essential part of a course has not been completed. The incomplete must be removed before the end of the following semester. If a student fails in a course or has not removed an I in the stated time, she is required to repeat the course. Second final examinations are not given.

Credit Points. Credit points are used to complete scholastic standing. Each semester hour of credit is valued in credit points as follows: grade A, 3 points; grade B, 2 points; grade C, 1 point; grade D, 0 points; and grade F, -1 point. Credit points are used to complete scholastic standing. For example, if a student receives 8 hours of C, 3 hours of B, and 3 hours of A in a semester, her average is 1.6, the result of dividing her 23 credit points earned by the 14 credit hours completed.

Cumulative Average. In the School of Nursing, students are to maintain a cumulative C average (1.00) in both theory and clinical practice. A student may be placed on probation for one semester following a semester in which she fails to make a C average (1.00). A student is separated from the School of Nursing when she fails to earn a C average during the semester she is on probation or if her cumulative average is below C.

Withdrawals. The faculty reserves the right to request the withdrawal of any student who fails to meet the standards of the School because of personality, health, conduct, or level of achievement.

Registration. During the fall term of the year 1958-59, the School of Nursing registration was 306; in the spring term it was 312.

Basic Professional Curriculum

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

In this program, the student spends the first year on the Bloomington campus or in equivalent University work approved by the College of Arts and Sciences and the School of Nursing, plus three years at the Medical Center in Indianapolis.

Admission Requirements. Students admitted to Indiana University directly from high school and students transferring to Indiana University during their freshman year must meet the entrance requirements of the Junior Division of the University. The following subjects are recommended for the student's high school program:

English	-	-	-	-	-	-	-	4 units
Foreign language	-	-	-	-	-	-	-	2-4 units
Mathematics	-	-	-	-	-	-	-	2-4 units
Science	-	-	-	-	-	-	2 or more	units
History and Social Studies	-	-	-	-	-	-	-	2 units

The minimum requirements for admission to the School of Nursing are the completion of at least thirty semester hours of academic work with no less than a cumulative C average.

Application. Application forms and information may be secured from the Office of Records and Admissions, Indiana University, Bloomington, Indiana, or from the Indiana University School of Nursing, Indianapolis, Indiana. Application for admission to the School of Nursing is made during the second semester of the freshman year on forms furnished by the School of Nursing. Students wishing to transfer to the School of Nursing from other universities, colleges, or schools of nursing, should write for information to the Indiana University School of Nursing, Medical Center, Indianapolis, Indiana.

Graduation Requirements. 1. The student must have a cumulative grade average of C and a minimum of 122 credits.

2. After fulfilling the requirements for English composition, all students in the University are required to pass a proficiency examination in English composition.

3. Students must have successfully completed all academic and clinical courses in the School of Nursing.

Upon completion of the basic curriculum, graduates are eligible to take the examination for certification as Registered Nurses in Indiana which is given by the Indiana State Board of Nurses' Registration and Nursing Education. Graduates are eligible for interstate registration.

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 approximately \$1,000 to \$1,500, 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 \$820, not including textbooks and incidental expenses. The expenses for the four years will be divided as follows:

Bloomington Campus

<i>First Year</i>	<i>Fall</i>	<i>Spring</i>	<i>Total</i>
Fee (Residents) (16 hours)	\$112	\$112	\$224
Fee (Nonresidents) (16 hours)	288	288	576
Room and Board	300-435	300-435	600-870

Medical Center Campus—Indianapolis

<i>Second Year</i>			
Fee	45	45	90
Uniforms (including Public Health uniforms)	115	60	175
I.U. Extension courses	50	60	140
Dues for Student Nurse Association	2	+	\$30 (Summer Session)
Public Health Nursing Visit		5	5

<i>Third Year</i>			
Fee	45	45	90
I.U. Extension courses	60		60
Dues for Student Nurse Association	2		

<i>Fourth Year</i>			
Fee	45	45	90
Field Experience (Public Health Nursing)	30		30
I.U. Extension courses		60	60
National League for Nursing Achievement Tests		9	9
Dues for Student Nurse Association	2		
Graduation Fees			
School Pin		7.50	7.50
Fee for degree*		10	10
White Uniforms (2) approximately		30	30
Rental: Academic Cap and Gown		3.25	3.25
Examination and License as Registered Nurse		15	15

Fees are subject to change by action of the Board of Trustees.

Curriculum Design. The basic professional curriculum leading to the degree Bachelor of Science in Nursing covers a total period of two academic years and two calendar years (40 months). The first and last years are academic years of nine months; the second and third years are calendar years of twelve months, with the allowance of one month each year for vacation. Students spend the first year in college work, earning no less than thirty credits. A minimum of 60 academic credits and 60 professional credits are required for graduation. Thirty academic credits are taken during the three years the student is in the School of Nursing and in residence on the Medical Center campus. Classes in nursing, with related nursing practice in hospitals and health agencies, begin in the first semester of the second year and continue throughout the third and fourth years.

The clinical portion of the program includes experience in medical-surgical nursing, maternity nursing, nursing of children, and psychiatric and community nursing. Opportunity is also provided for experience in caring for patients with communicable diseases.

* On the basis of two diplomas—for Graduate Nurse and for B.S. in Nursing.

The curriculum courses and credits are included in the following outline:

FIRST YEAR—Fall Term

	<i>Credits</i>
Anatomy A210	5
Chemistry C100	5
English W101	2
HPER W100	1
*Sociology S161	1
Elementary Human Anatomy	5
Chemistry in the Modern World	5
Elementary Composition I	2
Physical Education Service Courses for Women	1
Principles of Sociology	3

FIRST YEAR—Spring Term

English W102	2
HPER W100	6
Physiology P204	5
*Psychology P101	3
Sociology S162	3
Speech S121	2
English Composition II	2
Physical Education Service Courses for Women	1
Elementary Human Physiology	5
Introductory Psychology I	3
Society and the Individual	3
Public Speaking I	2

SECOND YEAR—Fall Term

Nursing Z103	1
Nursing Z113	6
Nursing Z126	2
Nursing Z206	3
English W103	2
Psychology P102	3
Introduction to Nursing	1
Foundations of Nursing	6
Foundations of Nutrition	2
Microbiology	3
Elementary Composition III	2
Introductory Psychology II	3

SECOND YEAR—Spring Term

Nursing Z123	3
Nursing Z201	8
English L101	3
Pharmacology	3
Medical-Surgical Nursing I	8
Freshman Literature I	3

SECOND YEAR—Summer Term

Nursing Z202	8
English L102	3
Medical-Surgical Nursing II	8
Freshman Literature II	3

THIRD YEAR—Fall Term

Nursing Z203	8
Nursing Z303	8
Philosophy P100	3
Medical-Surgical Nursing III	8
Maternity Nursing	8
Historical Introduction to Philosophy	3

THIRD YEAR—Spring Term

Nursing Z326	8
Nursing Z419	3
Psychology P234	3
Sociology S309	3
Nursing of Children	8
History and Trends in Nursing	3
Mental Hygiene	3
The Community	3

THIRD YEAR—Summer Term

Nursing Z403	8
Psychiatric Nursing	8

FOURTH YEAR—Fall Term

Nursing Z413	4
Education N350	3
Education N355	3
Elective	3
Field Work in Public Health Nursing	4
Principles of Public Health Nursing	3
Public Health Administration	3
Elective in General Education	3

FOURTH YEAR—Spring Term

Nursing Z416	4
Nursing Z417	2
Anthropology A303	3
Education N333	3
Elective	3
Experience in Administration in a Head Nurse Unit	4
Problems in Professional Nursing	2
Survey of Anthropology: Culture, Language, Personality	3
Administration in a Head Nurse Unit	3
Elective in General Education	3

* Psychology P101, Sociology S161, English L101 may be taken in either the first or second semester of the first year. Psychology P101 and Sociology S161 must be completed within the first year.

Courses in the School of Nursing, 1959-60

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

No prerequisite. A general introduction to the basic structure of the human body which the student will be able to adapt and apply to the specific problems in his field of interest. Laboratory study of demonstration dissections and other illustrative material is integrated by discussion and lectures.

Chemistry C100. Chemistry in the Modern World. (5 cr.)

A study of the nature of chemical changes. Emphasizes chemistry in health and everyday living. Cannot serve as a prerequisite for any other course in chemistry. Lectures, discussion-recitation, and laboratory.

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.

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.

HPER W100. Physical Education Service Courses for Women. (1 cr.)

All activities, including swimming.

Physiology P204. Elementary Human Physiology. (5 cr.)

No prerequisite. A lecture and laboratory course, covering blood, circulation, respiration, digestion, metabolism, excretion, endocrines, muscles and nerves, special senses, and the central nervous system.

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.

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.

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.

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. (6 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.

Z201-Z202-Z203. Medical-Surgical Nursing I-II-III. (8-8-8 cr.)

These courses are designed to guide students in gaining desirable attitudes and progressive understanding, skills in the nursing care of medical-surgical patients. The content will include selected guided experiences in the operating room, recovery room, dietary department, out-patient clinics, community agencies, medical-surgical and communicable disease patient units.

Z206. Microbiology. (3 cr.)

A study of microorganisms 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.

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

A systematic introduction to psychology as a behavioral science; its methods, data, and theoretical interpretations, with applications to the understanding and control of individual and social behavior.

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

Prerequisite, P101. The field of experimental psychology with special emphasis on empirical research and theory in the areas of learning, psychophysiology, and sensory psychology.

Sociology S309. The Community. (3 cr.)

Prerequisites, six hours of sociology or S161 and junior standing. 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. Maternity Nursing. (8 cr.)

A study of normal and abnormal conditions and of nursing care in pregnancy, labor, and delivery, and in the postpartal and neonatal periods. Includes clinical practice in the care of mothers and babies.

Z326. Nursing of Children. (8 cr.)

A course including the study and correlation of growth and development to the needs of the child in health and disease. Emphasis is placed on nursing care, developmental levels, and health teaching through guided participation in child care in the hospital and nursery school.

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. (8 cr.)

Psychiatric nursing, with supervised laboratory experience, in a mental hospital. Includes principles considered essential to or inherent in promotion of mental health and treatment and rehabilitation of the mentally ill. Emphasizes interrelationships between nurse, patient, family, community, and psychiatric team members, and focuses special attention upon therapeutic role of psychiatric nurse.

Education N350. Principles of Public Health Nursing. (3 cr.)

A consideration of the development and principles of public health nursing, with application to the responsibilities of the public health nurse in a generalized public health nursing program offering family health service.

Z413. Field Work in Public Health Nursing. (4 cr.)

Supervised practice in public health nursing services with opportunities for applying principles of public health nursing in homes, schools, and clinics, and observation in related community agencies.

Z416. Experience in Administration in a Head Nurse Unit. (4 cr.)

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

Z417. Problems in Professional Nursing. (2 cr.)

A study of nursing in the present social order, with emphasis on professional organizations, opportunities in nursing, legal problems related to nursing, and personal and professional economic security.

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

A study of social and economic conditions as they have affected the development of nursing; the relationship of trends and problems in nursing to changing social conditions.

Anthropology A303. Survey of Anthropology: Culture, Language, Personality. (3 cr.)

Introduction to contemporary primitive peoples: culture patterns, diffusion, and functions. Language as structure and as social reality. Modal personality and deviants as reflected in primitive cultures. Not open to students who have had A104.

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

A course designed to assist graduate nurses in preparing for head nurse positions. Includes a study of basic principles, functions, methods, and problems related to the administration of a head nurse unit.

Education N355. Public Health Administration. (3 cr.)

Deals with the major responsibilities and activities of a public health organization, and its relationship to public health nursing. Includes environmental sanitation, the epidemiology of disease, and evaluation of current control programs.

