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School of Nursing

Announcements, 1960-61

Indiana University Bulletin



Bulletin
of the
School of Nursing

Indiana University
Bloomington, Indiana

INDIANA UNIVERSITY BULLETIN

(OFFICIAL SERIES)

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School of Nursing

Calendar, 1960-61

Indianapolis Campus—Medical Center

First Semester, 1960-61

September 7-9.....	Wednesday, Thursday, Friday.....	Orientation: sophomore students
September 12.....	Monday.....	Nursing classes begin
September 15.....	Thursday.....	I. U. Extension classes begin
November 24-25.....	Thursday, Friday.....	Thanksgiving holidays (no classes convene)
December 19.....	Monday.....	Christmas recess begins
January 2.....	Monday.....	Christmas recess ends
January 13.....	Friday.....	Classes end
January 16-20.....	Monday through Friday.....	Final examinations

Second Semester, 1960-61

January 30.....	Monday.....	Nursing classes begin
February 3.....	Friday.....	Capping exercises
February 6.....	Monday.....	Classes begin (I.U. Extension)
March 31.....	Friday.....	Good Friday holiday
May 3.....	Wednesday.....	Founders' Day
May 26.....	Friday.....	Classes end
May 29-June 2.....	Monday through Friday.....	Final examinations
May 30.....	Tuesday.....	Memorial Day holiday
June 2.....	Friday.....	Pinning ceremony for seniors
June 4.....	Sunday.....	Baccalaureate
June 5.....	Monday.....	Commencement

Summer Sessions, 1961

Eight weeks

June 12.....	Monday.....	Classes begin
July 4.....	Tuesday.....	Independence Day holiday
August 4.....	Friday.....	Classes end
August 7-11.....	Monday through Friday.....	Final examinations

Eleven weeks

June 12.....	Monday.....	Classes begin
July 4.....	Tuesday.....	Independence Day holiday
August 25.....	Friday.....	Classes end

University Calendar, 1960-61

Bloomington Campus

First Semester, 1960-61

September 12.....	Monday, 8 a.m.....	New student meeting—Junior Division
September 13.....	Tuesday, 9 a.m.....	New student meeting—transfer and graduate
September 13-15.....	Tuesday through Thursday.....	Counseling
September 16-17.....	Friday, Saturday.....	Registration
September 19.....	Monday, 7:30 a.m.....	Classes begin
November 4.....	Friday, 5 p.m.....	Mid-term reports due
November 23.....	Wednesday, 5:20 p.m.....	Thanksgiving recess begins
November 28.....	Monday, 7:30 a.m.....	Thanksgiving recess ends
December 22.....	Thursday, 5:20 p.m.....	Christmas recess begins
January 4.....	Wednesday, 7:30 a.m.....	Christmas recess ends
January 13.....	Friday, 5:20 p.m.....	Classes end
January 14.....	Saturday, 7:30 a.m.....	Examinations begin
January 21.....	Saturday, 5:20 p.m.....	Examinations end

Second Semester, 1960-61

January 24.....	Tuesday.....	New student meetings
January 25-26.....	Wednesday, Thursday.....	Counseling
January 27-28.....	Friday, Saturday.....	Registration
January 30.....	Monday, 7:30 a.m.....	Classes begin
March 17.....	Friday, 5 p.m.....	Mid-term reports due
March 29.....	Wednesday, 5:20 p.m.....	Spring recess begins
April 6.....	Thursday, 7:30 a.m.....	Spring recess ends
May 3.....	Wednesday.....	Founders' Day*
May 12.....	Friday.....	Senior Class Day†
May 19.....	Friday, 5:20 p.m.....	Classes end
May 20.....	Saturday, 7:30 a.m.....	Examinations begin
May 27.....	Saturday, 5:20 p.m.....	Examinations end
May 30.....	Tuesday.....	Memorial Day holiday
June 5.....	Monday, 10 a.m.....	Commencement

Summer Sessions, 1961

Eight weeks

June 14.....	Wednesday.....	New student meetings
June 15.....	Thursday.....	Counseling
June 16.....	Friday.....	Registration
June 17.....	Saturday, 7:30 a.m.....	Classes begin‡
July 4.....	Tuesday.....	Independence Day holiday
August 11.....	Friday.....	Classes end

Three weeks

August 10.....	Thursday.....	Counseling
August 11.....	Friday.....	Registration
August 12.....	Saturday, 7:30 a.m.....	Classes begin
August 26.....	Saturday, 5:20 p.m.....	Classes end

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

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

‡ Tuesday classes meet.

Calendar, 1960-61

Indianapolis Extension Center

First Semester, 1960-61

September 6-7.....	Tuesday, Wednesday, 11:30 a.m.-6:30 p.m.....	Registration and payment of fees
September 8.....	Thursday.....	Classes begin
October 5.....	Wednesday.....	Last day to withdraw from classes without grade penalty
October 12.....	Wednesday.....	Last day on which refunds are possible
November 24-26.....	Thursday, Friday, and Saturday.....	Thanksgiving recess
December 19- January 2.....	Monday, 8 a.m.- Monday, 8 a.m.....	Christmas recess
January 16-21.....	Monday through Saturday.....	Final examinations in all classes
January 21.....	Saturday, 10:30 p.m.....	Semester ends

Second Semester, 1960-61

January 26-28.....	Thursday, Friday, 11:30 a.m.- 6:30 p.m., and Saturday, 9 a.m.-12 noon	Registration and payment of fees
January 30.....	Monday.....	Classes begin
February 24.....	Friday.....	Last day to withdraw from classes without grade penalty
March 3.....	Friday.....	Last day on which refunds are possible
May 22-27.....	Monday through Saturday.....	Final examinations in all classes
May 27.....	Monday, 10:30 p.m.....	Semester ends

Summer Session, 1961

June 12-13.....	Monday, Tuesday, 11:30 a.m.-6:30 p.m.....	Registration and payment of fees
June 14.....	Wednesday.....	Classes begin
June 27.....	Tuesday.....	Last day to withdraw from classes without grade penalty
July 4.....	Tuesday.....	Independence Day holiday; make-up period by arrangement
July 5.....	Wednesday.....	Last day on which refunds are possible
August 9-11.....	Wednesday through Friday.....	Final examinations in all classes
August 11.....	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.
- 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.
- (Mrs.) HARRIETT REEVES BECKER, Instructor.
Graduate, Indiana University School of Nursing, 1939; R.N., 1939; B.S. in Ed., Indiana University, 1948; M.S. in Nursing, Wayne State University, 1960.
- 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.
- FRANCES M. CLEARY, Instructor.
Graduate, St. John's School of Nursing (Lowell, Mass.), 1948; R.N., 1948; B.S. in Nursing, Catholic University of America, 1958; M.S. in N.Ed., Indiana University, 1959.
- 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.

LEE D. FULLER, Associate Professor.

Graduate, McLean Hospital School of Nursing (Waverly, Mass.), 1932; R.N., 1932; B.S., New York University, 1949; A.M., 1950.

MARY RUTH JUDD, Instructor.

Graduate, Indiana University School of Nursing, 1959; R.N., 1959; B.S. in Nursing, Indiana University, 1959.

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.

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.

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.

(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.

ANN SHIELDS, Instructor.

Graduate, Misericordia Hospital School of Nursing (Philadelphia, Pa.), 1954; R.N., 1954; B.S. in Nursing, St. Louis University, 1958.

JUDITH A. THOMPSON, Instructor.

Graduate, University of Tennessee School of Nursing (Memphis, Tenn.), 1957; R.N., 1957; B.S. in Nursing, University of Tennessee, 1957; M.S. in N.Ed., Indiana University, 1959.

JUANITA WAGAMAN, Instructor (Resigned June 30, 1960).

Graduate, University of Pittsburgh School of Nursing (Pittsburgh, Pa.), 1956; R.N., 1956; B.S. in Nursing, University of Pittsburgh, 1956; M.S. in Nursing, Wayne State University, 1959.

(Mrs.) CAROLYN WALKER WEGNER, Instructor (Resigned June 30, 1960).

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

(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.

(Mrs.) ESTHER HEIMLICH WEIGLE, Instructor.

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

ELAINE N. WICKE, Instructor.

Graduate, University of Pittsburgh School of Nursing (Pittsburgh, Pa.), 1956; R.N., 1956; B.S. in Nursing, University of Pittsburgh, 1956; M.S. in Nursing, Wayne State University, 1959.

NURSING SERVICE ADMINISTRATIVE STAFF

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.

(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.

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

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

(Mrs.) DORIS ELIZABETH BAKER, Assistant Director of Nursing Service, Robert W. Long Hospital.

Graduate, Indiana University School of Nursing, 1940; R.N., 1940; A.B., Indiana University, 1940.

RUBY C. COPE, Supervisor of Nursing, James Whitcomb Riley Hospital for Children.

Graduate, St. Elizabeth Hospital School of Nursing (Dayton, Ohio), 1950; R.N., 1950; B.S. in N.Ed., University of Dayton, 1952; M.S. in Nursing, Indiana University, 1958.

(Mrs.) BARBARA DORIS DANIELSON, Associate Director of Operating and Delivery Rooms, Robert W. Long Hospital, James Whitcomb Riley Hospital for Children, and William H. Coleman Hospital for Women.

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

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.

MARY FLORA, Assistant Supervisor, Central Sterile Supply.

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

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

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

THORA GENTRY, Supervisor of Nursing, James Whitcomb Riley Hospital for Children (on leave of absence, 1959-60).

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

EDNA HAUGK, Associate Director of Nursing Service, William H. Coleman Hospital for Women, and Instructor (on leave of absence, 1959-60).

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; B.S. in N.Ed., Indiana University, 1959.

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

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

(Mrs.) **HILDA ELIZABETH LEHMAN**, Supervisor of Nursing, William H. Coleman Hospital for Women.

Graduate, Bethel Deaconess Hospital School of Nursing (Newton, Kans.), 1956; R.N., 1956; B.S. in Nursing, Bethel College, 1957; M.S. in N.Ed., Indiana University, 1959.

(Mrs.) **MARY JEANNE MARRS**, Supervisor of Nursing, William H. Coleman Hospital for Women.

Graduate, St. John's Hospital School of Nursing (Springfield, Ill.), 1954; R.N., 1954; B.S. in Nursing, Indiana University, 1959.

THERESA MARIE MILLER, Assistant Supervisor of Nursing, James Whitcomb Riley Hospital for Children.

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

(Mrs.) **BEULA MUSTON**, Assistant Supervisor of Nursing, James Whitcomb Riley Hospital for Children.

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

(Mrs.) **SARAH JANE NUTTALL**, Assistant Supervisor of Nursing, Robert W. Long Hospital.

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

(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.

(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.

(Mrs.) **MARY ELIZABETH WHITEHURST**, Assistant Supervisor of Nursing, Robert W. Long Hospital.

Graduate, Holy Cross Central School of Nursing (Notre Dame, Ind.), 1954; R.N., 1954.

BARBARA JUNE WOOLDRIDGE, Assistant Director of Nursing Service, James Whitcomb Riley Hospital for Children.

Graduate, Indiana University School of Nursing, 1951; R.N., 1951.

HEAD NURSES

MARTHA YOLANDA ABERNATHY, James Whitcomb Riley Hospital for Children.

Graduate, Baptist Memorial Hospital School of Nursing (Memphis, Tenn.), 1954; R.N., 1954.

(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.) **MARGARET BAKER**, Robert W. Long Hospital.

Graduate, Indiana University School of Nursing, 1956; R.N., 1956.

(Mrs.) **MARYLYN JOY BOYER**, William H. Coleman Hospital for Women.

Graduate, Goshen College School of Nursing (Goshen, Ind.), 1958; R.N., 1958; B.S. in Nursing, Goshen College, 1958.

LOUISE MARGARET BREEN, Robert W. Long Hospital.

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

DONNA JOYCE BUXTON, Robert W. Long Hospital.

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

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Graduate, Ancker Hospital School of Nursing (St. Paul, Minn.), 1946; R.N., 1946.

(Mrs.) EVELYN JANE CRAIG, Robert W. Long Hospital.

Graduate, Methodist Hospital of Indiana School of Nursing (Indianapolis, Ind.), 1945; R.N., 1945.

BARBARA JEANNE DEHNER, Robert W. Long Hospital.

Graduate, Indiana University School of Nursing, 1949; R.N., 1949.

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Graduate, Goshen College School of Nursing (Goshen, Ind.), 1959; R.N., 1959; B.S. in Nursing, Goshen College, 1959.

(Mrs.) ELAINE E. HUNLEY, Robert W. Long Hospital.

Graduate, Good Samaritan Hospital School of Nursing (Vincennes, Ind.), 1938; R.N., 1938.

(Mrs.) BARBARA JEAN NELSON, Delivery Room, William H. Coleman Hospital for Women.

Graduate, Indiana University School of Nursing, 1956; R.N., 1956; B.S. in Nursing, Indiana University, 1956.

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

MARYLYN PEGAN, Robert W. Long Hospital.

Graduate, Indiana University School of Nursing, 1959; R.N., 1959; B.S. in Nursing, Indiana University, 1959.

(Mrs.) ELINORE ELIZABETH PRIBBLE, James Whitcomb Riley Hospital for Children.

Graduate, Indiana University School of Nursing, 1956; R.N., 1956; B.S. in Nursing, Indiana University, 1956.

CAROLYN ANN RICE, William H. Coleman Hospital for Women.

Graduate, Baird Dulaney Hospital School of Nursing (Dyersburg, Tenn.), 1924; R.N., 1924.

(Mrs.) NEOMA DARLENE ROBLING, William H. Coleman Hospital for Women.

Graduate, St. Mary's Hospital School of Nursing (Evansville, Ind.), 1957; R.N., 1957.

(Mrs.) MARY OLEVIA SPANGLER, William H. Coleman Hospital for Women.

Graduate, Muncie Home Hospital School of Nursing (Muncie, Ind.), 1928; R.N., 1928.

PAULINE MARIE TATE, James Whitcomb Riley Hospital for Children.

Graduate, Union Hospital School of Nursing (Terre Haute, Ind.), 1937; R.N., 1937.

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Graduate, Indiana University School of Nursing, 1928; R.N., 1928.

(Mrs.) CAROLYN MARY TUNGATE, Robert W. Long Hospital.

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.

ALICE JEAN WOLFE, James Whitcomb Riley Hospital for Children.

Graduate, Indiana University School of Nursing, 1956; R.N., 1956.

ADMINISTRATIVE AND TEACHING STAFF FROM CO-OPERATING AGENCIES

*Health and Hospital Corporation, Marion County, Division of Public Health,
Bureau of Public Health Nursing*

HENRY NESTER, Ph.D., M.D., Director, Division of Public Health.

ABBIE I. WATSON, M.S., Director, Bureau of Public Health Nursing.

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Indianapolis Visiting Nurse Association

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CHARLOTTE AKINS, B.S., Educational Director.

Flanner House, Inc.

OSMA SPURLOCK, A.M., Director of Social Services, and Director of Nursery School Program.

LaRue D. Carter Memorial Hospital

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

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KATHRYN GREEN, A.B., M.S. in N.Ed., R.N., Psychiatric Nurse Instructor.

ADMINISTRATIVE OFFICERS FROM DIVISION OF UNIVERSITY EXTENSION

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VIRGIL HUNT, A.M., Director of the Indianapolis Center, Division of University Extension.

(MRS.) GERTRUDE K. HEBERLEIN, A.M., Assistant Director of the Indianapolis Center, Division of University Extension.

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 University, 1933; Ph.D., University of Illinois, 1936; M.D., Baylor University, 1943.

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.

DONALD EDWIN BOWMAN, Chairman, and Professor of Biochemistry.

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

JOHN ALEXANDER CAMPBELL, Roentgenologist in the University Hospitals, Consulting Roentgenologist in the Student Health Service, and Chairman and Professor of Radiology.

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

WALTER DONALD CLOSE, Medical Director of University Hospitals, Director of Postgraduate Medical Education, and Associate Professor of Medicine.

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.

(Mrs.) FRANCES CLARK EKSTAM, Director of the Physical Therapy Program, and Assistant Professor of Physical Therapy.

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

GEORGE JOSEPH GARCEAU, Orthopaedist to the Riley Hospital, and Chairman and Professor of Orthopaedic Surgery.

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

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

ROBERT F. HEIMBURGER, Director of the Section of Neurological Surgery, and Associate Professor of Surgery.

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

JOHN BAMBER HICKAM, Chairman, and Professor of Medicine.

A.B., Harvard University, 1936; M.D., 1940.

SAMUEL HERSEY HOPPER, Chairman, and Professor of Public Health.

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

CARL PARKER HUBER, Chairman, and Professor of Obstetrics and Gynecology.

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

HAROLD RAYMOND HULPIEU, Professor of Pharmacology.

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, 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.

LYMAN THOMPSON MEIKS, Chairman, and Professor of Pediatrics.

A.B., DePauw University, 1923; M.D., Johns Hopkins University, 1927.

JOHN IGNATIUS NURNBERGER, Director of the Institute of Psychiatric Research, and Chairman and Professor of Psychiatry.

B.S., Loyola University (Ill.), 1938; M.S., Northwestern University, 1942; M.D., 1943.

ALEXANDER TRELOAR ROSS, Chairman, and Professor of Neurology.

A.B., Stanford University, 1928; M.D., University of Oregon, 1932; M.S., University of Michigan, 1937.

EWALD ERDMAN SELKURT, Chairman, and Professor of Physiology.

A.B., University of Wisconsin, 1937; A.M., 1939; Ph.D., 1941.

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.

EDWARD BYRON SMITH, Chairman, and Professor of Pathology.

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.

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 contains the gift from J. K. Lilly of his great collection of rare books. In addition, this library houses the outstanding Ellison rare book collection of Western Americana, and the Lincoln collection.

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.

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

School of Nursing

OVERVIEW

Indiana University School of Nursing offers to qualified high school graduates a four-year undergraduate program of general and professional education leading to the degree Bachelor of Science in Nursing. The curriculum is designed to develop competencies essential for beginning professional practice and includes beginning leadership roles in nursing. The general education content of the program, selected from the humanities and the physical, biological, and social sciences, comprise approximately half of the required credits and provide for breadth of understanding for personal and professional living. The professional nursing courses, making up the remaining required credits, prepare for professional service.

The School of Nursing is one of the several baccalaureate professional programs in the health field located on the Medical Center campus in Indianapolis. It is accredited by the Indiana State Board of Nurses' Registration and Nursing Education and is an agency member of the Department of Baccalaureate and Higher Degree Programs, National League for Nursing. Graduates of the School are eligible to take the State Board examination for licensure to practice as a registered nurse in Indiana. Graduates are also eligible for interstate registration.

All freshman students, including those interested in nursing, enroll in the Junior Division on the Bloomington campus. The nursing students are counseled by faculty members from the School of Nursing.

At the beginning of the sophomore year, students who have earned no less than a C grade average (1.0) and are approved by the School are certified to the School of Nursing at the Medical Center. During the next three years, students complete basic and clinical nursing courses and at the same time carry thirty semester hours of required academic work. The academic courses are taught on the Medical Center campus through the facilities of the Indianapolis Center of the Division of University Extension.

Requests for information on nursing should be directed to the Indiana University School of Nursing, 1232 West Michigan Street, Indianapolis, Indiana.

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

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.

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.

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 teaching facilities, with the equipment necessary to conduct a comprehensive teaching program. Additional facilities of the Medical Center Campus 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 a generous supply of reference material, including professional periodicals.

The Student Union and Food Service Building provides food service, recreational facilities, and accommodations for guests. The University bookstore, beauty shop, barber shop, and swimming pool are housed in the same building.

OTHER FACILITIES

Other 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 hospital provides guided clinical instruction in the care of patients with psychiatric disorders.

The Health and Hospital Corporation of Marion County, Division of Public Health, is an official health agency which offers the student experience in clinics, field visits to community agencies, school health programs, and home visits.

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 in bedside care and health teaching of the patient and family in the home.

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

In addition to the planned programs in the agencies described above, students have experience in a variety of community organizations and agencies such as: voluntary health agencies, nursing homes, doctors' offices, etc.

GENERAL INFORMATION

Orientation. In the early spring of the freshman year, all nursing students are invited to the School of Nursing to become acquainted with the facilities and to be measured for the student nurse uniform. Immediately preceding the first semester of the sophomore year, all students come to the School of Nursing for additional orientation.

Living Arrangements. *Bloomington:* Applications for University housing and questions about University housing should be addressed to the Director of the Halls of Residence, Memorial Hall, Indiana University, Bloomington, Indiana. Freshman women are required to live in the Halls of Residence.

Medical Center: Nursing students live in Ball Residence. No application for housing is necessary. Students so wishing may indicate choice of roommates prior to enrolling in the School of Nursing.

Students whose homes are in Marion County may live at home if they so desire. A written letter from the parents, accompanying the application for admission to the School of Nursing, is required for permission to live at home. Married students are not required to live in Ball Residence.

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.

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.

Vacations. Freshman students have the first summer free; sophomore and junior students have three to four weeks each sum-

mer, and senior students complete their educational program at the end of the spring semester of the senior year.

Leaves of Absence. It is desirable that the educational program continue without interruption; therefore, requests are on an individual basis and are granted when the situation indicates they are necessary.

Allowance for illness is based upon the time at which it occurs and the amount of time lost. Extensive loss of time in any one clinical area requires that the student repeat this clinical experience.

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 is secured from the School of Nursing office. A written statement of permission from parents or guardian must be presented at the time the student indicates intent to marry.

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 co-operation and unity, develop and support student government, stimulate a sense of individual responsibility and loyalty, and uphold the ideals and standards of the School and the nursing profession. The Executive 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, movies, 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 Student Nurses' Association.

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

Counseling. *Bloomington:* The School of Nursing has an office in the Junior Division, Maxwell Hall. A faculty member from the School of Nursing is available for one full day a week for purposes of counseling, guidance, and interpretation of the program.

Medical Center: The Director of Counseling and Student Activities is in charge of the counseling program. Each student is assigned to a faculty member who acts as her adviser. Throughout the program through individual and/or group conferences, students may seek assistance with problems of a personal or academic nature.

Affiliate Program. A thirteen-week affiliate program in the Nursing Care of Children is offered students from five diploma schools of nursing in Indiana, Illinois, and Missouri. Clinical experience is provided in the Riley Hospital for Children.

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 Nurses' 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 Nurses' Alumnae Association by the annual payment of dues (\$6).

FINANCIAL ASSISTANCE

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 whereby 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.

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.

Scholarships and/or loans are also available in the School of Nursing at the Medical Center. Students apply each semester. Scholarships are provided through the Gretchen Terrell Memorial Fund, the Riley Memorial Foundation, the Riley Cheer Guild, and the George A. Schilling Fund.

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. Students may also apply for a loan through the National Defense Student Loan Program. During the junior and senior years, students may work for pay in the Medical Center hospitals. For further information on financial assistance, write to: Dean of the School of Nursing, 1232 West Michigan, 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; I, incomplete; W, withdrawal; and WF, failing or unauthorized withdrawal.

The symbol I is used to indicate that some essential part of a course has not been completed. Students must remove an incomplete grade within two semesters, or one summer session and one semester. If unusual circumstances intervene within the stated time, special arrangements must be made by the student with the approval of the instructor assigning the incomplete grade and the School of Nursing Office. Students receiving an F or WF must repeat the course if it is a requirement for graduation or if credit for the course is desired. There is no re-examination privilege.

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. 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. The cumulative average is computed by dividing total credit points earned by total credit hours completed. If an F grade has been earned and removed by retaking the course, both the F and the passing grade earned must be counted in computing the cumulative average. A cumulative average of C (1.00) is required for certification to and graduation from the School of Nursing.

Registration. During the academic year 1958-59, the School of Nursing registration was approximately 450.

Probation. Students are placed on probation for the semester succeeding the one in which they fail to earn a C average. Students are removed from probation at the end of that semester if they earn a C average and if their cumulative average is C. Following certification to the School of Nursing, students will usually not be placed on probation for more than one semester.

Probation may be assigned to students who fail to meet satisfactory standards of professional behavior. Unsatisfactory standards are represented by such behavior as: absence without leave, undue carelessness or negligence in nursing practice, inattention to the needs of patients, and falsification of records or reports. Students and parents are notified of probationary status.

Separation. Students are normally separated from the School of Nursing when they fail to earn a C average (1.00) in each of two semesters and when their cumulative average is below C (1.00). Students may also be separated from the School of Nursing if they continue to evidence unsatisfactory standards of personal and professional behavior.

The faculty reserves the right to request the withdrawal of any student whose personality, health, or conduct demonstrate unfitness to continue preparation for professional nursing.

Grade Reports. Grade reports are mailed to students and their parents as soon as possible after the end of a semester. "Smoke-up" notices are sent to students earning mid-semester grades below C. Parents are also notified. These notices do not become a part of the permanent record of the student.

Honors. Honors are granted at graduation to students in the top 10 per cent of the graduating class earning a 2.5 cumulative average or above. Of the top 10 per cent, students within the highest 3 per cent graduate with Highest Honors; students within the next 5 per cent graduate with High Honors; students within the remaining 2 per cent graduate with Honors.

Basic Professional Curriculum

Indiana University School of Nursing offers a four-year program leading to the degree Bachelor of Science in Nursing. In this program, students spend the first year on the Bloomington campus or in equivalent University work approved by the School of Nursing and the College of Arts and Sciences, and 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 register in, and must meet the entrance requirements of, the Junior Division of the University. The following high school program is recommended for students planning to enroll in the School of Nursing:

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 requirement for certification to the School of Nursing is the completion of thirty-two semester hours of academic study with no less than a cumulative C average.

Application. Application forms and information may be secured from the Indiana University School of Nursing, 1232 West Michigan Street, Indianapolis 7, Indiana.

Transfer Students. Students with previous college preparation wishing to transfer to the School of Nursing may be accepted if they meet all requirements for admission and if their previous record indicates satisfactory performance. No credit will be granted for courses with grades lower than C. For information, write to Indiana University School of Nursing, 1232 West Michigan Street, Indianapolis 7, Indiana, and submit two official transcripts.

Graduation Requirements. Students must have earned a cumulative grade average of C and a minimum of 120 credits. After completing successfully the required credits in English composition, students in the University, including transfer students, must fulfill the graduation requirement of passing, during the junior year, a proficiency examination in composition. Students who fail must register for a composition course (noncredit) before they are permitted to retake the examination. Completion of English W113 with a grade of B or higher fulfills the proficiency examination requirement.

Students must have successfully completed all academic and professional courses in the School of Nursing. Upon completion of the requirements of the basic professional curriculum, graduates are awarded the degree Bachelor of Science in Nursing by Indiana University and are eligible to take the examination for certification as Registered

Nurses in Indiana, given by the Indiana State Board of Nurses' Registration and Nursing Education. Graduates are eligible for interstate registration.

Fees and Expenses. All students pay a basic fee of \$7 per credit hour. Fees are payable at the time of registration each semester. Checks should be made payable to Indiana University. All fees are subject to change by action of the Board of Trustees.

Refunds. Students who withdraw or are separated from the School are allowed refunds on basic fees as follows:

One to thirty days	75% of fees
Thirty to sixty days	50% of fees
Sixty to ninety days	25% of fees
After ninety days	no refund

Living Expenses. Room and meals in the Halls of Residence on the Bloomington campus vary from \$303.50 to \$435 a semester. On the Medical Center campus, nursing students live in Ball Residence unless they are married or reside in Marion County and have secured permission through the School of Nursing office to live at home.

Room cost in Ball Residence is \$85 per semester, including a \$5 social fee, and \$42.50 per summer session, including a \$2.50 social fee, payable either in full at the beginning of each semester or monthly on the first day of each month. Meals cost approximately \$2 per day in the cafeteria of the Student Union Building. Students may purchase meal coupon books at a reduced rate.

Uniforms. Students purchase the School of Nursing uniform through the School. The uniform worn in the hospitals requires white oxfords (two pair are recommended, one of which has conducting soles), white stockings, and the school cap.

For field experience in public health nursing and field trips requiring a uniform, students need a minimum of one navy blue uniform, one pair of either black or brown walking shoes, customary hose, and a plain navy blue or black hat.

A tailored navy blue or black coat (navy blue is preferred but not mandatory) is worn with the uniform as necessary and is required for field experience in public health nursing. A navy blue trench coat with zippered inner lining, available in standard sizes and lengths, may be purchased for \$29.95 through the School of Nursing.

Books. Books cost approximately \$50 per year for the first two years and \$20 per year for the last two years.

The anticipated distribution of the costs over the four years follows:

	<i>Bloomington Campus</i>	
<i>First Year</i>	<i>Fall</i>	<i>Spring</i>
Fees: Residents (\$7 per credit hour)	*\$112	*\$119
Other Expenses:		
Housing and Meals	\$303.50-\$435	\$303.50-\$435
Total:	\$415.50-\$547	\$422.50-\$554

The basic fee for undergraduate nonresidents of Indiana is \$18 per credit hour.

* Either first or second semester depending on total credits carried.

Medical Center Campus—Indianapolis

<i>Second Year</i>	<i>Fall</i>	<i>Spring</i>	<i>Summer</i>
Fees: (\$7 per credit hour)	\$112	\$112	\$ 56
Other Expenses:			
Room	85	85	42.50
Meals (approximate)	160	160	80
Uniforms (including coat)	140.65		
Public Health Nursing Visit	5		
Total:	\$502.65	\$357	\$178.50
<i>Third Year</i>			
Fees:	\$105	\$ 84	\$ 63
Other Expenses:			
Room	85	85	42.50
Meals (approximate)	160	160	110
Total:	\$350	\$329	\$215.50
<i>Fourth Year</i>			
Fees:	98	98	
Other Expenses:			
Room	85	85	
Meals (approximate)	160	160	
Field Experience—			
*Public Health Nursing	30		
NLN Achievement Tests (approximate)	10		
Graduation Costs			
School Pin		7.50	
Diploma		5	
White Uniform		15	
Rental: Academic cap and gown		3.25	
Licensure Examination		15	
Total:	\$383	\$388.75	

Curriculum Design. The basic professional program covers a period of four academic years plus two summer sessions. The summer session following the sophomore year is an eight-week term; the summer session following the junior year is an eleven-week term. A minimum of sixty general education and sixty professional nursing education credits are required for graduation. Students earn no less than thirty credits in general education during the first year. The remaining credits in general education are taken through the Extension Division in Indianapolis during the three years the student is in residence on the Medical Center campus. The professional nursing courses begin in the first semester of the sophomore year and continue throughout the remainder of the program.

Clinical nursing courses include learning experiences in general medical-surgical, communicable and operating room nursing, maternity nursing, nursing of children, and psychiatric and community nursing.

*Curriculum Pattern (Bloomington campus)***FIRST YEAR†**

		<i>Credit Hours</i>	
		<i>Fall</i>	<i>Spring</i>
Anatomy A210	Elementary Human Anatomy	5	
Physiology P204	Elementary Human Physiology		5

* First or second semester.

† Chemistry C100, C101, or C105, Psychology P101, and English L101 may be taken in the fall or the spring semester.

Chemistry C101	Descriptive Survey of Chemistry I		
or			
Chemistry C100	Chemistry in the Modern World	5	
or			
Chemistry C105	General Chemistry		
English W101-W102	Elementary Composition I-II	2	2
English L101	Freshman Literature I		3
Sociology S161	Principles of Sociology	3	
Sociology S162	Society and the Individual		3
Psychology P101	Introductory Psychology I		3
HPER W100	Physical Education Service Courses for Women	1	1
		<u>16</u>	<u>17</u>

Curriculum Pattern (*Medical Center campus—Indianapolis*)

SECOND YEAR

		Credit Hours		
		Fall	Spring	Summer (8 weeks)
Nursing Z113	Foundations of Nursing	6		
Nursing Z126	Foundations of Nutrition	2		
Nursing Z206	Microbiology	3		
Nursing Z123	Pharmacology		3	
Nursing Z201-Z202	Medical-Surgical Nursing I-II		7	5
English W103	Elementary Composition III	2		
English L102	Freshman Literature		3	
Government G103	Introduction to American Government I			3
Philosophy P100	Historical Introduction to Philosophy	3		
Psychology P102	Introductory Psychology II		3	
		<u>16</u>	<u>16</u>	<u>8</u>

THIRD YEAR

		Credit Hours		
		Fall	Spring	Summer (11 weeks)
Nursing Z302	Medical-Surgical Nursing III		6	
Nursing Z303	Maternity Nursing	6		
Nursing Z326	Nursing of Children	6		
Nursing Z403	Psychiatric Nursing			6
Government G313	Workshop in International Topics and American Foreign Relations			3
Philosophy P200	Problems of Philosophy		3	
or				
Philosophy P240	Ethics			
Psychology P316	The Psychology of Childhood and Adolescence	3		
Sociology S309	The Community		3	
		<u>15</u>	<u>12</u>	<u>9</u>

FOURTH YEAR

		Credit Hours	
		Fall	Spring
Education N413	Public Health	3	
Nursing Z412	Community Nursing	7	
Nursing Z415	Principles of Administration Applied to Nursing		4
Nursing Z414	Advanced Nursing		4
Nursing Z417	Professional Nursing		3
Education N400	Foundations of Human Behavior	3	
Social Service S415	Social Services to Individuals	2	
Sociology S333	Social Psychology in Its Group Aspects		3
or			
Sociology S430	Theories of Personality Development		
		<u>14</u>	<u>14</u>
Research methodology elective for students with ability and interest			3

Courses of Instruction

General Education Courses

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.

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.

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.

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.

Chemistry C105. General Chemistry. (5 cr.)

Prerequisite, two years of high school algebra or Mathematics M107, which may be taken concurrently. For chemistry majors and others intending to continue the study of chemistry beyond the first year. Lecture, 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.

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, 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.

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.

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.

Government G103. Introduction to American Government I. (3 cr.)

A brief general introduction to the nature of government and its various forms and to modern theories of its function, followed by a specific treatment of the origin and nature of the American federal system and its present political party base.

Philosophy P200. Problems of Philosophy. (3 cr.)

Prerequisite, three hours of philosophy or sophomore standing. Study and discussion of selected writings of modern philosophers in which answers are proposed for some of the more important philosophical problems. The interrelations of the problems and the significant differences among the various solutions of them.

Philosophy P240. Ethics. (3 cr.)

Prerequisite, three hours of philosophy or sophomore standing. Ethics studies what is right and wrong in persons, the actions of persons, and the results produced by their actions. The course is limited to the more general part of this subject matter.

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.

Government G313. Workshop in International Topics and American Foreign Relations for Teachers and Community Leaders. (3 cr.)

A workshop providing an introduction to contemporary critical problems of international relations for teachers. The basis of analyses will be fundamental concepts of international relations, including sovereignty, nationalism, imperialism, collective security, race, culture, international trade, population, war, etc.

Psychology P316. The Psychology of Childhood and Adolescence. (3 cr.)

Prerequisite, five hours of psychology. A study of the development of behavior in infancy, childhood, and youth, including a survey of the factors which influence various kinds of behavior. Examination of the literature on adolescence and training to interpret adolescent behavior problems.

Sociology S333. Social Psychology in Its Group Aspects. (3 cr.)

Prerequisite, six hours of sociology. Origins, significance, and applications to present-day problems; contagious and impulsive behavior as manifested in fashion, fad, crowd behavior, mob violence, panic, and rumor; mechanisms of interaction in the group, involving group dynamics, leadership, and prestige; the psychology of social institutions; role transition, social unrest, and maladjustment.

Social Service S415. Social Services to Individuals. (2 or 4 cr.)

Prerequisites, the four-hour section is limited to seniors who are social service majors; the two-hour section is open to juniors and seniors. Methods of giving services to individuals, with special emphasis on the common aspects of all service professions.

Sociology S430. Theories of Personality Development. (3 cr.)

Prerequisite, six hours of sociology or senior standing. A systematic analysis, comparison, and appraisal of sociological and other theories of personality development.

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

All activities, including swimming.

All students are required by the University to complete a prescribed course in physical education, extending over two semesters during their residence in the Junior Division, except those exempted by the Division.

*Nursing Courses***Z113. Foundations of Nursing. (6 cr.)**

A course planned to help students develop professional attitudes, understandings, and beginning skills necessary for meeting basic nursing needs of individuals. Rehabilitative and preventive principles emphasized, including family and community roles in health and illness.

Z123. Pharmacology. (3 cr.)

A course designed to assist students to gain an understanding of the physiological actions of drugs and their therapeutic uses as well as the nurse's role in administering drugs and the need for continuous study of drug therapy.

Z126. Foundations of Nutrition. (2 cr.)

A study of the food nutrients for the normal diet with modifications to include the food habits for cultural and religious groups and for applications to the family according to age of the members, income, meal pattern, and food preferences.

Z201-Z202-Z302. Medical-Surgical Nursing I-II-III. (7-5-6 cr.)

Progressive study of nursing care of adult medical-surgical patients, including the theory underlying professional practice, with nursing care principles applied through guided experience with selected patients in various clinical settings. Includes the nurse's role as a member of the health team.

Z206. Microbiology. (3 cr.)

A study of the general principles of microbiology with major emphasis devoted to host-parasite relationships, including the relationship of specific microorganisms to disease and related preventive measures. Principles of asepsis, disinfection, and sterilization are also studied. A lecture, discussion, and laboratory course.

Z303. Maternity Nursing. (6 cr.)

A course designed to develop basic understanding of complete nursing care through guided experience with mothers throughout maternity cycle. Emphasizes supportive care, health teaching, family adjustments, care of newborn, and community resources. Study of the family taught jointly with Z326.

Z326. Nursing of Children. (6 cr.)

A course planned to assist students in understanding and meeting nursing needs of the child and his family in health and illness with experience in clinic, hospital, and nursery school. Presentation of the family concept planned as a common introduction with Z303.

Education N400. Foundations of Human Behavior. (3 cr.)

Prerequisites, Psychology P101 and Sociology S161. Selected facts of human development are considered in order to provide a foundation toward ability to evaluate human behavior of self, others, and groups. Practical application of interpersonal relationships are studied by small groups.

Z403. Psychiatric Nursing. (6 cr.)

This course 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 the psychiatric nurse.

Z412. Community Nursing. (7 cr.)

Consideration of the development and principles of public health nursing. Integrated with field instruction in a generalized public health nursing program providing family health services. Includes selected experience in industrial nursing, school nursing, and other community agencies concerned with the families assigned for student experience. To be taken concurrently with Education N413 and Social Service S415.

Education N413. Public Health. (3 cr.)

This course 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. To be taken concurrently with Z412.

Z414. Advanced Nursing. (4 cr.)

Selected experience with concurrent seminar, designed to develop increasing competency in providing professional service in a variety of complex nursing situations occurring over a 24-hour period.

Z415. Principles of Administration Applied to Nursing. (4 cr.)

A consideration of administrative principles as guides for action in beginning leadership positions in nursing with opportunity for application of the principles through guided experience in selected clinical areas.

Z417. Professional Nursing. (3 cr.)

The history and development of nursing as a profession. Trends, fields of nursing, nursing education, professional organizations, and the graduate nurse's responsibilities in practice are studied.

