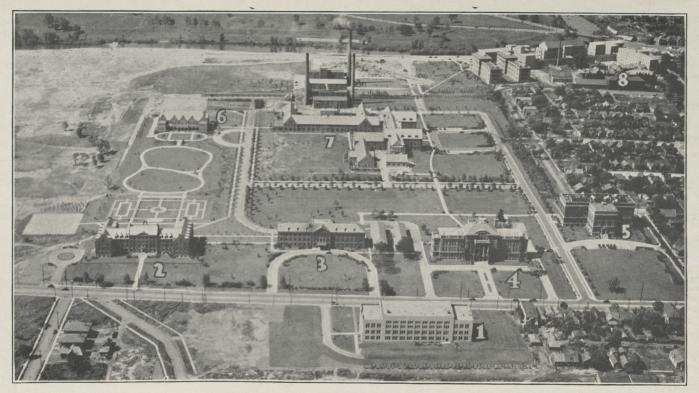
Vol. XXXVI INDIANA UNIVERSITY BULLETIN February 14 No. 2 (OFFICIAL SERIES) 1938

Entered as second-class mail matter January 28, 1916, at the postoffice at Bloomington, Indiana, under the Act of Congress of August 24, 1912. Published monthly, January and July, and semi-monthly, February to June, inclusive, by Indiana University, from the University Office, Bloomington, Indiana.

INDIANA UNIVERSITY SCHOOL OF DENTISTRY



Register, 1937-38 Announcements, 1938-39



INDIANA UNIVERSITY MEDICAL CENTER

- 1. Dental School.
- 2. Ball Residence for Nurses.
- 3. William H. Coleman Hospital for Women.
- 4. Robert W. Long Hospital.

- 5. Medical School.
- 6. Rotary Convalescent Home.
- 7. James Whitcomb Riley Hospital for Children and Kiwanis Wing.
- 8. Indianapolis City Hospital.

School Calendar

REGULAR SESSION, 1938-39

FIRST SEMESTER

1938

September 14, 15, 16, Wednesday,	
Thursday, Friday.	Make-up examinations.
September 17, Saturday.	Registration.
September 19, Monday.	Recitations and lectures begin.
November 24, Thursday.	Thanksgiving Day.
December 22, Thursday, 5 p.m.	Holiday recess begins.
1939	
	TT 111

January 3, Tuesday, 8 a.m. January 19, Thursday, 8 a.m. January 27, Friday, 5 p.m. Holiday recess ends. Final examinations begin. First semester ends.

SECOND SEMESTER

January 28, Saturday. January 30, Monday, 8 a.m. April 5, Wednesday, 11 a.m. April 10, Monday, 8 a.m. May 25, Thursday, 8 a.m. May 30, Tuesday. June 2, Friday. June 5, Monday. Registration. Recitations and lectures begin. Spring recess begins. Spring recess ends. Final examinations begin. Memorial Day. Second semester ends. Commencement Day.

FIRST SEMESTER

1938

September 7, 8, 9, Wednesday, Thursday, Friday. September 10, Saturday. September 12, Monday. November 23, Wednesday, 11 a.m. November 28, Monday, 8 a.m. December 20, Tuesday, 5 p.m.

1939

January 3, Tuesday, 8 a.m. January 19, Thursday, 8 a.m. January 26, Thursday, 5 p.m. Make-up examinations. Registration. Recitations and lectures begin. Thanksgiving recess begins. Thanksgiving recess ends. Holiday recess begins.

Holiday recess ends. Final examinations begin. First semester ends.

SECOND SEMESTER

January 30, Monday. January 31, Tuesday, 8 a.m. April 6, Thursday, 11 a.m. April 11, Tuesday, 8 a.m. May 30, Tuesday. June 2, Friday. June 9, Friday. June 12, Monday. Registration. Recitations and lectures begin. Spring recess begins. Spring recess ends. Memorial Day. Final examinations begin. Second semester ends. Commencement Day.

Staff

BOARD OF TRUSTEES

WILLIAM ALBERT KUNKEL, Bluffton. Term expires 1938. VAL FRANCIS NOLAN, Evansville. Term expires 1938. PAUL LAMBERT FELTUS, Bloomington. Term expires 1938. *JOHN SIMPSON HASTINGS, Washington. Term expires 1938. †GEORGE A. BALL, Muncie. Term expires 1939.

*MRS. SANFORD F. TETER, Bloomington. Term expires 1939.
ALBERT LIVINGSTON RABB, Indianapolis. Term expires 1939.
*J. DWIGHT PETERSON, Indianapolis. Term expires 1939.
*ORA LEONARD WILDERMUTH, Gary. Term expires 1940.

OFFICERS OF THE BOARD

ORA LEONARD WILDERMUTH, President. WARD GRAY BIDDLE, Secretary. THOMAS AUBREY COOKSON, Treasurer.

SCHOOL OF DENTISTRY EXECUTIVE COMMITTEE

FREDERIC RICH HENSHAW, Dean. GERALD D. TIMMONS, Assistant to the Dean. WARD GRAY BIDDLE, Comptroller. J. DWIGHT PETERSON, Trustee. VAL FRANCIS NOLAN, Trustee. ALBERT LIVINGSTON RABB, Trustee.

OFFICERS OF THE SCHOOL OF DENTISTRY

HERMAN B WELLS, A.M., Acting President.

WILLIAM LOWE BRYAN, Ph.D., LL.D., L.H.D., President of the University.

FREDERIC RICH HENSHAW, D.D.S., D.Sc., F.A.C.D., Dean of the School of Dentistry.

GERALD D. TIMMONS, Phar.G., D.D.S., F.A.C.D., Assistant to the Dean, Secretary to the Faculty.

WARD GRAY BIDDLE, A.B., Comptroller. LENORE SHEA, Registrar and Secretary.

LENORE SHEA, REGISTIAT and Secretary.

FACULTY AT BLOOMINGTON

ROBERT EDWARD LYONS, Ph.D., Professor of Chemistry. BURTON DORR MYERS, A.M., M.D., Professor of Anatomy.

^{*} Elected by the Alumni of the University.

[†]Mr. Ball resigned December 31, 1937; Mr. Peterson was appointed on January 7, 1938, to fill the unexpired term.

WILLIAM J. MOENKHAUS, Ph.D., Professor of Physiology.

HERMAN T. BRISCOE, Ph.D., Professor of Chemistry; Faculty Adviser to Pre-Dental Students.

FACULTY AT INDIANAPOLIS

** The Faculty is arranged alphabetically within the different ranks.

- CHARLES ROLAND JACKSON, Phar.G., D.D.S., F.A.C.D., Professor Emeritus of Orthodontia.
- ERNEST DAVID COFIELD, D.D.S., Professor of Anaesthesia and Exodontia.
- EZRA VERNON HAHN, A.B., M.D., M.D. cum laude, F.A.C.S., Professor of Surgery (on leave of absence).
- FREDERIC RICH HENSHAW, D.D.S., D.Sc., F.A.C.D., Professor of Operative Dentistry.
- FRANK CARLYLE HUGHES, D.D.S., F.A.C.D., Professor of Prosthetic Dentistry.
- KARL HENRY KAYSER, D.D.S., Professor of Prosthetic Dentistry.
- WILLIAM EARL KENNEDY, D.D.S., F.A.C.D., Professor of Ceramics.
- GLENN JASPER PELL, D.D.S., F.A.C.D., Professor of Oral Surgery.
- GERALD D. TIMMONS, Phar.G., D.D.S., F.A.C.D., Professor of Materia Medica and Therapeutics.
- JOHN TIPTON WHEELER, M.D., Professor of Anatomy.
- JOHN LACY WILSON, D.D.S., F.A.C.D., Professor of Operative Dentistry; Superintendent of Clinic.
- LOUIS DEKEYSER BELDEN, B.S., M.D., Associate Professor of Pathology, Bacteriology, and Histology.
- JOHN WILLIAM GRAVES, A.B., M.D., Associate Professor of Physiology and Pharmacology.
- WARREN VANCE HANSON, D.D.S., Associate Professor of Prosthetic Dentistry.
- HENRY BIRT MORROW, D.D.S., Associate Professor of Operative Dentistry.
- ERT JAY ROGERS, D.D.S., Associate Professor of Crown and Bridge.
- HERBERT PHILIP WERKMAN, D.D.S., Associate Professor of Operative Dentistry.
- JACOB KOHN BERMAN, A.B., M.D., F.A.C.S., Assistant Professor of Principles of Surgery.
- ROBERT GARDNER BOGGS, D.D.S., Assistant Professor of Operative Dentistry.
- DREXELL ALLEN BOYD, D.D.S., Assistant Professor of Operative Dentistry.
- JOSEPH EUGENE BUCK, D.D.S., Assistant Professor of Operative Dentistry.
- HUGH MARTIN ENVART, A.B., D.D.S., Assistant Professor of Chemistry and Metallurgy.
- GEORGE THADDEUS GREGORY, D.D.S., Assistant Professor of Oral Surgery.
- HARRY JOSEPH HEALEY, A.B., D.D.S., Assistant Professor of Operative Dentistry; Assistant Superintendent of Clinic.

INDIANA UNIVERSITY

- ALVA OVERLIN HUMPHREYS, D.D.S., Assistant Professor of Crown and Bridge.
- WILLIAM ALFRED KEMPER, D.D.S., Assistant Professor of Orthodontia. ROBERT JOSEPH MEYERS, D.D.S., Assistant Professor of Ceramics.
- SUMNER X. PALLARDY, D.D.S., Assistant Professor of Prosthetic Dentistry.
- LEWIS BENSON SPEAR, D.D.S., Assistant Professor of Roentgenology.
- WAHEEB SALIM ZARICK, B.S., M.D., Assistant Professor of Anatomy.
- GORDON WESLEY BATMAN, A.B., M.D., M.D. cum laude, Instructor in Anatomy.
- JOHN EMBICH BUHLER, D.D.S., Instructor in Histo-Pathology.
- HAROLD MAXWELL CROCKETT, D.D.S., Clinical Instructor.
- HARRY DANIEL LEER, D.D.S., Clinical Instructor.
- DAVID HARTWIG MOTTIER, A.B., D.D.S., Clinical Instructor.
- HAROLD WILLARD JONES, A.B., J.D., Lecturer in English and in Dental Jurisprudence.
- F. WADE LARUE, A.B., D.D.S., F.A.C.D., Lecturer in Dental Ethics and History.
- THURMAN BROOKS RICE, A.M., M.D., Lecturer in Hygiene and Nutrition.
- ROBERT KENT WALKER, B.S., M.D., Lecturer in Physical Diagnosis and Preventive Medicine.
- JAMES STEPHEN BROWNING, M.D., Assistant in Anatomy.
- FRANCIS CLAYTON SMITH, M.D., M.D. cum laude, Assistant in Physiology and Pharmacology.

BENJAMIN JACOB FISHER, D.D.S., Dental Interne at the Riley Hospital.

FACULTY COMMITTEES

- EDUCATIONAL—The Dean, Drs. Kayser, Morrow, Rogers, Timmons, Wheeler, Wilson.
- STUDENT AFFAIRS—The Dean, Drs. Hughes, Kayser, Morrow, Rogers, Timmons, Werkman, Wilson.

ADMISSION-Drs. Hanson, Healey, Morrow, Timmons, Werkman.

ASSISTING STAFF

(Mrs.) JEANELLE FRANKLIN, Appointment Clerk.

(Mrs.) GENEVA GRAF, Secretary to the Dean.

GERTRUDE KATZENBERGER, Cashier.

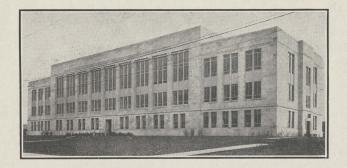
ALICE KRICK, Children's Clinic Assistant.

MARGARET LONG, Assistant Cashier.

(Mrs.) LAURA SANFORD, Clinic Assistant.

(Mrs.) AMY THORNBURY, R.N., Nurse.

(Mrs.) MABEL WALKER, Librarian.



General Statement

Indiana Dental College was organized in 1879 by a group of members of the Indiana State Dental Association in accordance with an agreement with the Indiana General Assembly of that year, which had passed the first law governing the practice of dentistry in Indiana.

It was the ninth dental school to be organized in America and has successfully offered dental education for fifty-nine years. Its graduates are to be found practicing in practically all civilized countries and in every part of the United States.

On June 1, 1925, by act of the Indiana legislature, the College was purchased by the state and became Indiana University School of Dentistry. The new School building, which is complete in every particular, is located in the Medical Center on West Michigan Street in Indianapolis.

The Indiana University Medical Center consists of the School of Medicine, the School of Dentistry, the Training School for Nurses, the Robert W. Long Hospital, the James Whitcomb Riley Hospital for Children, and the Kiwanis Wing, the Rotary Convalescent Home, and the William H. Coleman Hospital. Such a situation is ideal for the study of dentistry. Students in the School of Dentistry are admitted to all the University Hospitals as well as to the City Hospital, which is located near the Medical Center campus, for training and observation in hospital procedure.

The School is a member of the American Association of Dental Schools and conforms to all requirements of the Dental Educational Council of America, by which body it is rated Class "A."

Important Facts about the School. The sessions of the School of Dentistry open in September. The School is open for clinical work every day in the year except holidays and Saturday afternoons during the summer months, and students who have completed the Sophomore or Junior year are entitled to the summer practical course. The summer course, offering, as it does, practical work from 9 a.m. to 5 p.m., under the guidance of the clinical instructors, is of the utmost value in preparing the student for his life work, and every student should arrange to avail himself of as much of it as is practicable. Many students spend the entire summer working in the clinic and laboratory. The experience is invaluable.

This institution is designed for the earnest student, really desirous of obtaining a thorough theoretical and practical training in the science and art of dental surgery. Such persons, men and women, will find every facility afforded them.

Women students are admitted on the same terms as men students. Much of the work in dentistry, and especially the care of children's teeth and specializing in oral prophylaxis, is peculiarly and particularly adapted to women.

The Children's Clinic. In May, 1936, through the good offices of Colonel Clinton T. Messner, chief dental surgeon of the United States Public Health Service and an alumnus of this School, an agreement was entered into by the federal government and the University whereby certain research programs were to be undertaken by the Dental School in relation to the problems confronting the public and the profession in the care of children's teeth; the effect of malnutrition; growth and development of the facial bones and teeth; nutritional effects; prevention of malocclusions and orthodontia.

In accordance with this agreement and under the direct supervision of Colonel Messner, the Children's Clinic, space for which had been provided in the original plans for the new building, was completely equipped with fifteen Junior Ritter Chairs and Units, making it one of the most modern and well-equipped clinics in existence. Suitable research laboratories in connection with the Children's Clinic have also been provided.

This was almost the last official act of Colonel Messner, who had done so much for his profession. He died on May 25, 1936.

This division of the School is under supervision of Dean Henshaw as director with Dr. Drexell Boyd as assistant.

All orthodontia cases accepted in the Riley Hospital are now cared for in the Children's Clinic.

Selecting a School. In selecting a dental school there are many points to be taken into consideration by the prospective student. For instance, the healthfulness of the college town, the cheapness of living, the amount and quality of clinical material presented, and the facilities the college has for teaching are all matters of considerable moment to anyone who expects to spend time and money in the study of dentistry.

Health. Health is essential, for without health the student cannot make use of the opportunities presented for acquiring an education, no matter how earnest his intention. In this regard the city of Indianapolis challenges comparison with any city in the country.

Living Expenses at Bloomington. The expenses of the student at Bloomington will vary according to his manner of living.

Modern rooms for men, in private houses, occupied by one person, have, during the past year, cost from \$2.50 to \$5 a week. Two students occupying a modern room have paid from \$2 to \$3 each. Rooms in private homes are engaged for the semester and are paid for weekly.

Room and board in South Hall, men's dormitory, cost \$190 a semester for each person in a double room, and \$208 for single rooms, payable in installments: \$125 on each registration day and the balance on November 1 and April 1. Special arrangements may be made with the Director for the payment of room and board. The Hall accommodates 94 men. Reservations for rooms in this Hall must be made for the school year. A semester is one-half of a school year—eighteen weeks. Students living in this dormitory are required to furnish any additional blankets over one they may require, and towels and wash cloths. All other equipment is furnished and cared for by the University. Applications for rooms in this dormitory, accompanied by a \$5 deposit, should be made to Mrs. Alice Nelson, Director of Halls and Commons, Student Building, Bloomington, Indiana.

The cost of rooms for men students for a school year will vary then from a possible minimum of \$72 to perhaps \$180.

Board may be had in clubs at \$3.50 to \$4 per week for thirteen meals or \$4.50 per week for eighteen meals—three a day (payable weekly). At the University Cafeteria the average meal check during the past few months was 28 cents. Balanced meals for 13 cents, in the University Coöperative Dining-room, located in the Union Building, are served to students who are willing to do a part of the work involved.

The amount to be set aside for board for the year varies from \$100 to \$234.

Laundry and washing may be estimated at from \$15 to \$35 a year.

Textbooks and stationery are supplied by the Indiana University Bookstore at a substantial discount. For a student in the College of Arts and Sciences this item of expense is from \$20 to \$30 a year. A student in the School of Law, the School of Medicine, the School of Dentistry, and the School of Business Administration will spend about \$30 to \$60.

For entertainments, lectures, concerts, and athletic games, and for subscriptions to religious, literary, athletic, and social organizations, the average student spends from \$5 to \$25.

The cost of a year at college is thus shown to vary greatly with the student's manner of living. It may be said that with the present student body economy is the rule, not the exception. Probably most of the students spend (exclusive of transportation and clothing) from \$400 to \$550 a year.

Living Expenses at Indianapolis. Living in Indianapolis is remarkably cheap, considering the population of the city.

Board may be obtained at prices varying from \$8 to \$10 a week; rooms, furnished, from \$10 to \$15 per month.

Indiana University School of Dentistry Hall at the Y.M.C.A. offers School of Dentistry students a special rate of \$40 per semester for a room with hot and cold running water. This rate also includes full use of Y.M.C.A. privileges including shower baths, swimming pool, and club features. Moderate-priced food service in an added attraction.

The average gross amount of money spent by Dental School students is about \$750 to \$800 each per year. However, this is largely regulated by the financial condition of the individual, and many students spend less. A considerable percentage of students work for their board, and a few earn their board and lodging outside of school hours. In the latter case, good health and considerable determination on the part of the student are necessary in order that his school work may not suffer, but some students can do this. It is desirable only when absolutely necessary, as the school work should be the first and greatest interest in the life of the student.

Clinics. The clinics at the Indiana University School of Dentistry are excellent. They serve a population, including nearby towns connected with Indianapolis by bus and trolley, of about 600,000 people.

The variety of cases that present themselves is unlimited. Every student in the Dental School has abundant opportunities offered to perfect himself in gold, amalgam, and silicate cement fillings, porcelain and gold inlays, crown and bridge work, partial and full dentures on rubber and metal bases, root canal treatment and filling, X-ray work, and the various pathological conditions that present themselves during the conduct of a dental practice. The clinic is open daily, and is constantly under the supervision of competent instructors. Since the education of the eye and of the fingers is of the most vital importance to the future success of dental students, an effort is made to present every facility for practical work in all branches of operative and prosthetic dentistry.

The Library. The Library of the Dental School is housed in the Dental Building and contains more than 2,700 volumes, covering all of the dental fields and related subjects. A complete list of all dental journals and publications is available to all students. This department is under the direction of a skilled librarian. During the past year the following persons and institutions have donated books and periodicals to the Library: Drs. L. D. Belden, Karl H. Kayser, F. Wade LaRue, Harry D. Leer, E. J. Rogers, L. B. Spear, G. D. Timmons, C. E. Worth, American Dental Association. University of Maryland, Charlotte (N.C.) Medical Library, Cincinnati General Hospital Medical Library, University of Cincinnati College of Medicine, Mrs. C. C. Collins, T. M. Crutcher Company, School of Dentistry of the University of Detroit, Medical Science Department of the Detroit Public Library, Dean F. R. Henshaw, Indiana University School of Medicine Library, St. Louis University School of Medicine, Vancouver Medical Association, University of Virginia, Massachusetts General Hospital, University Medical Library of Madison, Wis.

To the Pre-Dental Student. Pre-dental students who enter Indiana University for their pre-dental work should report to Professor Herman T. Briscoe, Faculty Adviser, who will assist them in the arrangement of their necessary courses and who will advise them during their pre-dental years.

To the New Student. For information upon any matter connected with dental education, write to the Indiana University School of Dentistry, Indianapolis. The matriculation books are open at all times. Lockers, seats, and clinics are assigned in the order of matriculation. There is an advantage in matriculating early. After having spent one year in the School students realize this, and a common practice after the Freshman year is for a student to register immediately for the succeeding year, thus reserving some desired lockers.

The Dean, or the Secretary, may be found in the School office at any time between 9 a.m. and 5 p.m. Lists of boarding places, tabulated according to price, are on file, and a short search will suffice to secure pleasant and agreeable quarters. It is well to reach the city as early on the day previous to the opening of the School as is practicable. The student will then be able to get comfortably settled in his new quarters before starting the School work.

Fees. Fees in the Indiana University School of Dentistry are fixed by legislative enactment, and are as follows: first semester of each year, payable September 10, \$125; second semester of each year, payable January 30, \$100; matriculation fee, Freshman year, \$5; registration fee, Sophomore, Junior, and Senior years, \$5; graduation fee, payable May 14 before graduation, \$15. The Sophomores, Juniors, and Seniors are required to pay a \$25 engine rental fee.

An examination fee of \$1 is charged for each make-up or special examination. This fee must be paid to the Secretary and the receipt becomes authorization to the proper instructor for holding the examination.

No student will be admitted to class until fees are paid. No exceptions will be made and the student should come prepared.

Fees are not returned to students who are suspended or dismissed or absent from any cause except illness. In case the student is compelled to postpone his work until a subsequent year on account of illness, a proportional amount of the fee paid will be credited on his subsequent year.

Breakage, damage, and loss of School property must be paid for by the student or students at fault. In case they are not known, it will be charged against the entire class or student body.

The School will not be responsible for the loss of any personal property belonging to any student, in the college building, whether by theft, fire, or unknown cause; however, each student is provided with a steel locker and a combination lock for the protection of his personal property.

Each student must be supplied with the full required list of instruments and textbooks. New students are advised not to make purchases until they are supplied with the official lists by their instructors. No student is eligible to classes or laboratories until his outfit of books and instruments has been checked and approved.

General Expenses. Books and instruments for the first year will cost, approximately, \$175; for the second year, approximately, \$360; for the third year, \$150; for the fourth year, \$25.

The instruments purchased cannot be counted as college expense since they form part of a permanent equipment when the student enters practice.

Fraternities. Four national Greek letter fraternities for undergraduates have chapters in this School. They are: Alpha Omega, Delta Sigma Delta, Psi Omega, and Xi Psi Phi. These fraternities maintain their own fraternity houses, which offer room and board to their members.

Honor Fraternity. The national dental honor fraternity, Omicron Kappa Upsilon, is represented in this School by the Theta Theta Chapter. Membership in this fraternity and the key representing it is voted annually by the Faculty members to twelve per cent of the graduating class.

This election is based upon the merit of the individual student, and all nominations are made from those rating in the upper third of the class.

Junior American Dental Association. Under the auspices of the American Dental Association and the Faculty there has been organized a chapter of junior members of the American Dental Association, which is a fully recognized and officered association to which all students in the Sophomore, Junior, and Senior classes are eligible. In their monthly meetings this chapter considers problems incident to their coming graduate experiences based on the principles set down for the guidance and government of the American Dental Association. All members of this junior body automatically become members of the American Dental Association upon graduation from this institution.

Alumni Activities

Alumni Association. Through the formation of the Indiana University School of Dentistry Alumni Association many privileges have been offered to the dentists practicing in Indiana. Every alumnus of the School automatically becomes a member of this Association, there being no dues for membership.

An annual dinner meeting is held on the evening of the second Monday in January immediately following the January clinic meeting of the Indianapolis Dental Society. At this meeting the officers for the coming year are elected. The officers elected on January 10, 1938, are as follows: president, Dr. Earl S. Gilchrist, Indianapolis; vice-president, Dr. Fred W. Leavell, Newcastle; secretary, Dr. John E. Buhler, Indianapolis.

Study Clubs and Dental Meetings. Bona fide study clubs, organized among the profession, are welcomed at the School and suitable space is available for their use. This is without cost to the study club.

Lectures and Clinics. Members of the Faculty are available for lectures and clinics before district and local dental societies and study clubs throughout the state, covering any of the subjects of interest to the members.

Special Announcement to Indiana University Alumni and Graduates of Other Schools, Practicing in Indiana. The Board of Trustees of Indiana University and the Administration of the Dental School have made it possible for this School to offer to all of its alumni and to graduates of other schools who are practicing in Indiana the privilege of attending a course or courses in any department of the School, without cost. This includes all clinical work in X-ray, Operative and Prosthetic Dentistry, Oral Surgery, Exodontia, Dental or General Anatomy, Orthodontia and Ceramics, and the Science laboratories in Histology, Physiology, Pharmacology, and Pathology.

Many practitioners have availed themselves of this offer and are enthusiastic over the benefits derived.

A letter of inquiry addressed to the Secretary will bring detailed information.

Special Course of Medical and Surgical Lectures

In addition to the required courses in Preventive Medicine and Physical Diagnosis a special group of lectures, most of which are given by members of the Faculty of the School of Medicine, has been arranged for the Senior class.

The following course has been prepared and will be given during the year 1938-39:

- Dr. MAX A. BAHR, Professor of Mental and Nervous Diseases, School of Medicine. "The Fear Reaction in Dentistry."
- Dr. C. B. BOHNER, Associate in Pediatrics, School of Medicine. "Allergy."
- Dr. G. S. BOND, Professor of Cardiovascular-renal Diseases, School of Medicine. "Dentistry and Its Relations to Cardiology."
- Dr. F. W. CREGOR, Professor of Dermatology and Syphilology, School of Medicine. "Syphilis and Carcinoma of the Oral Cavity."
- Dr. C. G. CULBERTSON, Assistant Professor of Pathology, School of Medicine. "The Clinical Laboratory and Its Relation to Dentistry."
- Dr. C. E. EDMONDSON, Professor of Hygiene, Indiana University. "Hygiene for the Dentist."
- Dr. C. P. EMERSON, Research Professor of Medicine, School of Medicine. "The Autonomic Nervous System."
- Dr. F. FORRY, Professor of Pathology, School of Medicine. "The Pathologist's Role in Dentistry."
- Dr. G. J. GARCEAU, Assistant Professor of Orthopedic Surgery, School of Medicine. "Traumatic Injuries Involving the Maxilla and Mandible."
- Dr. W. D. GATCH, Dean, School of Medicine. "The Inter-Relations of Medicine and Dentistry."
- Dr. E. V. HAHN, Professor of Surgery, School of Dentistry. "Brain Complications Following Dental Operations." "Trigeminal Neuralgia."
- Dr. R. N. HARGER, Professor of Biochemistry and Toxicology, School of Medicine. "Toxicology."
- Dr. G. B. JACKSON, Associate in Gynecology, School of Medicine. "Nutrition in Relation to Dentistry."
- Dr. E. F. KISER, Associate Professor of Cardiovascular-renal Diseases, School of Medicine. "Systemic Infections and Oral Sepsis."
- Dr. J. S. MCBRIDE, Associate in Medicine, School of Medicine. "Tuberculosis in Relation to Dentistry."

- Dr. C. H. MCCASKEY, Professor of Rhinology, Otology, and Laryngology, School of Medicine. "The Maxillary Sinus and Peritonsillar Abscess."
- Dr. R. J. MASTERS, Assistant Professor of Ophthalmology, School of Medicine. "Dentistry and Its Relation to Diseases of the Eye."
- Dr. H. O. MERTZ, Professor of Genito-Urinary Surgery, School of Medicine. "Urology and Its Relation to Dentistry."
- Dr. R. M. MOORE, Associate Professor of Cardiovascular-renal Diseases, School of Medicine. "Dentistry and Its Relation to Internal Medicine."
- Dr. HERMAN MORGAN, Secretary, Indianapolis Board of Health, "Dentistry and Its Relation to Public Health."
- Dr. J. O. RITCHEY, Professor of Medicine, School of Medicine. "Internal Medicine."
- Dr. L. H. SEGAR, Clinical Professor of Pediatrics, School of Medicine. "Dentistry and Its Relation to Pediatrics."
- Dr. D. L. SMITH, Assistant Professor of Obstetrics, School of Medicine. "The Dental Care of the Expectant Mother and Child."
- Dr. FRANCIS SMITH, Assistant in Physiology and Pharmacology, School of Dentistry. "The Management of the Child Patient."
- Dr. J. H. WARVEL, Assistant in Medicine, School of Medicine. "Diabetes Mellitus and Pernicious Anemia and Their Relation to Dentistry."
- Dr. R. A. WEEKS, Dental Resident, Methodist Hospital. "Some Observations of a Dental Interne."

Requirements for Admission and Graduation

All entrance credentials must be approved by the office of the Registrar of the University.

Admission. Applicants for admission to the Indiana University School of Dentistry must present (1) credentials which satisfy the requirements for admission to the College of Arts and Sciences of Indiana University; (2) credentials of credit for two full years (sixty semester hours or ninety quarter hours) of pre-dental collegiate work; (3) also a minimum of sixty credit points.

The credentials for entrance to the College of Arts and Sciences, amounting to sixteen full units, are distributed as follows:

A. Prescribed subjects, 9 units:

1.	English	3	units	
2.	Mathematics	2	units	(algebra 1 unit; plane
				geometry 1 unit)
3.	Foreign Language	2	units	(in one language; Latin
				preferred)
4.	History or other social			

science 1 unit

5. Science 1 unit

B. Electives—Seven units, of which three shall be from the above list.

It is recommended that the prospective dental student elect economics, psychology, shop work (1 unit), history, civics, or English to complete the high school requirement.

The collegiate work, sixty semester hours, or ninety quarter hours, required for admission to the School of Dentistry, is as follows:

Of the above sixty semester hours, the applicant must have a minimum of:

1. English 6 hours

2. Biology or Zoölogy 6 hours

- 3. Physics 6 hours
- 4. Chemistry12 hours (including not less than 4 hours in organic chemistry)
- 5. Electives* to make up the minimum of 60 hours

Program for the Two-Year Pre-Dental Courses to Be Presented in Indiana University at Bloomington. The following is the outline of the program for the two-year pre-dental courses to be presented in Indiana University at Bloomington:

 $[\]ast$ Since most colleges offer courses of 8 to 10 hours in the sciences, the number of elective hours will probably be greatly reduced.

SCHOOL OF DENTISTRY

FIRST YEAR

First Semester	Hours	Second Semester Hours
Chemistry 101 <i>a</i>	5	Chemistry 101b 5
English 101a	2	Zoölogy 106 4
Zoölogy 103	5	English 101b 2
Electives	4 or 5	Electives4 or 5
-		
Total†10	6 or 17	Total [†] 15 or 16

SECOND YEAR

Organic Chemistry 227 6	English 2 Physics 101Mb 4 Electives
Total*15 or 16	Total*

The following courses are recommended as desirable electives: Foreign Language (full year); Psychology (Psychology 101, 104); Embryology (Zoölogy 120); Greek and Latin Derivatives (English 170); Heredity (Zoölogy 232); American History (History 105); Public Speaking (English 160); English Literature (English 102, 121); Hygiene (Hygiene 102); Government (Government 101*a*, 101*b*, 101*t*); American Literature (English 252); Life Views of Great Men of Letters (Philosophy 143*a*); Life Views of Great Men of Science (Philosophy 143*b*); Sociology (Sociology 101); Principles of Economics (Economics 101).

The dental course consists of four separate years, predicated on the above, and is given in its entirety at Indianapolis. The degree conferred is Doctor of Dental Surgery.

Rules for Attendance and Promotion. 1. In any course the minimum attendance for which credit will be given, or which will admit a student to final examination, is 85 per cent of the time scheduled for instruction in that course. The margin of 15 per cent absence is provided to accommodate only unavoidable absence due to illness, death of relatives, delayed registration, or other causes, and it is not contemplated that this concession shall apply other than to exceptional cases.

2. Instruction in all courses will begin as scheduled. No student may obtain credit for the year's work who has not completed his registration within one day after the last stated day for registration.

3. In case of serious personal illness, properly attested, during the school year whereby a student's attendance falls to not below 75 per cent he may be permitted to make up 10 per cent of the required 85 per cent minimum by systematic work during vacation under competent instruction at his own expense. Such work must be done at the School and have the sanction of the Dean and the instructor in charge of the course.

^{*}Since a student may carry up to 16 hours per semester without special permission, the total of hours per semester is made variable in order to accommodate the selection of electives.

4. Students will be penalized by double absence marks for absences on the two days immediately preceding and one day immediately following any scheduled vacation.

5. A student's grade of scholarship in each of his courses is determined by the combined results of examinations and classroom work. The grades are recorded as follows: A, 95 to 99; B+, 91 to 94; B, 88 to 90; C+, 85 to 87; C, 82 to 84; D+, 79 to 81; D, 75 to 78; E (condition), 60 to 74; F (failed), below 60; Inc., incomplete; Def., deferred grade.

- A. A grade of 75 is considered passing.
- B. A grade between 60 and 75 is deemed a condition and may be removed by re-examination.
- C. A grade below 60 is considered a failure and requires repetition of the course or additional work approved by the Dean.
- D. Inability to pass an examination for removal of a condition constitutes a failure and prohibits the promotion of the student to advanced standing.
- E. A student who takes a re-examination for the removal of a condition may not receive a grade of more than 75.
- F. A student who fails to report for examination or fails to perform any part of the required work in any course will receive an incomplete.
- G. Failure to remove an incomplete or a condition grade within six months, to the entire satisfaction of the instructor in charge and of the Dean, will constitute a failure.
- H. No student may be allowed to take a re-examination for the removal of a condition unless he presents to the instructor a receipt for the payment of the re-examination fee.
- 1. A student who has conditions or failures, or both, in courses amounting to more than 30 per cent of the scheduled hours for the semester shall be dropped from his class.
- J. The Faculty reserves the right to terminate the connection of any student with the School at any time for improper conduct, gross immorality, or lack of sufficient progress in the work, and under such circumstances no fees will be returned.
- K. Students who fail of promotion as herein outlined must repeat all the subjects of the lower class with the students of that class.
- L. No Freshman student will be promoted to Sophomore standing unless he has to his credit a minimum of 20 grade points for his Freshman course.
- M. No Sophomore student will be promoted to Junior standing unless he has to his credit a minimum of 43 grade points for his Freshman and Sophomore courses.

N. No Junior student will be promoted to Senior standing unless he has a minimum of 74 grade points for his Freshman, Sophomore, and Junior courses.

Graduation. Candidates for the degree of Doctor of Dental Surgery must be twenty-one years of age, must possess a good moral character, and must have been students of good deportment while in School, and have completed all of the required work of the curriculum to the satisfaction of the Faculty.

Outline of Course of Study

By Subjects

The University and the School reserve the right to make such changes in curriculum, hours, or schedules as may seem necessary or justified by sound principles of dental education.

Careful study of the recommendations of the report of the Survey Committee has been made and the following program has been adopted for the year 1938-39:

DIVISION I.—CHEMISTRY, ETC.	Hours	(Clock)
Physiological Chemistry	. 162	
Metallurgy	. 36	
	1	198
DIVISION IIANATOMY, ETC.		
Anatomy, General		
Anatomy, Dental		
Anatomy, Comparative Dental		
Histology and Embryology, General		
Histology, Dental	94	855
DIVISION III DIIVSIOLOGY DILADMACOLOGY MATERIA MEDICA		000
DIVISION III.—PHYSIOLOGY, PHARMACOLOGY, MATERIA MEDICA, AND THERAPEUTICS		
Physiology	216	
Materia Medica, Therapeutics	72	
Pharmacology		
Dental Medicine	36	
		378
DIVISION IV.—PATHOLOGY, BACTERIOLOGY, ETC.		
Pathology, General	108	
Pathology, Oral		
Bacteriology		
Oral Hygiene		
Physical Diagnosis		
Preventive Medicine	18	100
		432
DIVISION V.—OPERATIVE DENTISTRY, ETC.		
Operative Dentistry	486	
Ceramics	108	
Inlay	108	
Technical Drawing	108	810
DIVISION III DECOMUNICA DENMISMENT DEC		010
DIVISION VI.—PROSTHETIC DENTISTRY, ETC.		
Prosthetics	693	
Crown and Bridge	342	1 095
		1,035
DIVISION VII.—ORAL SURGERY, ETC.		
Principles of Surgery	72	
Oral Surgery	36	
Anaesthesia and Exodontia	36	
Radiology	36	. 180
		100

SCHOOL OF DENTISTRY

	Hours (Clock)
DIVISION VIII.—ORTHODONTIA, ETC.		
Orthodontia	72	
Facial Growth and Development	18	
		90
DIVISION IXMISCELLANEOUS		
Hygiene	18	
Nutrition	18	
English	18	
Special Lectures	36	
Ethics and History	18	
Jurisprudence	18	
Practice Management	18	
		144
DIVISION X.—CLINICS		
Clinical Practice	1,728	
		1,728
Total Hours		5,850

By Years

FRESHMAN YEAR

	First Semester Clock Hours Per Week		Second Semester Clock Hours Per Week		Total
	Didactic	Laboratory		Laboratory	Per Year
Chemistry, Physiological	2	4	1	2	162
Dental Anatomy	2	6	2	6	288
Technical Drawing	0	3	0	3	108
Dental Anatomy, Comparative	1	0	0	0	18
Anatomy	2	0	3	101/2	279
Prosthetics	2	101/2	1	3	297
Histology and Embryology (General)	2	4	2	4	216
Hygiene	0	0	1	0	18
m					

SOPHOMORE YEAR

	First Semester Clock Hours Per Week		Second Semester Clock Hours Per Week		Total Hours
	Didactic	Laboratory	Didactic	Laboratory	Per Year
Physiology	2	4	2	4	216
Baeteriology	2	4	0	0	108
Materia Medica and Therapeutics	2	0	2	0	72
Prosthetics	1	31/2	1	31/2	162
Crown and Bridge	1	31/2	1	31/2	162
Operative Dentistry	1	101/2	1	103	414
Oral Hygiene	2	0	2	0	72
Pathology, General	0	0	2	4	108
Metallurgy	1	0	1	0	36
				in the states.	
Total					.1,350

INDIANA UNIVERSITY

JUNIOR YEAR

	First Semester Clock Hours Per Week		Second Semester Clock Hours Per Week		Total Hours
	Didactic	Laboratory		Laboratory	
					Year
Principles of Surgery	2	0	2	0	72
Operative Dentistry	1	0	1	0	36
Anaesthesia and Exodontia	1	0	1	0	36
Radiology	2	0	0	0	36
Orthodontia	1	2	1	0	72
Prosthetics	1	3	1	3	144
Crown and Bridge	1	31/2	1	31/2	162
Inlay	1	2	1	2	108
Histology, Dental	1	0	0	2	54
Pathology, Oral	0	0	2	0	36
Preventive Medicine	0	0	1	0	18
Pharmacology	1	2	0	0	54
Dental Medicine	1	0	1	0	36
Facial Growth and Development	0	0	1	0	18
Oral Hygiene	0	0	2	0	36
Clinical Practice	0	171/2	0	171/2	630
Total					.1,548

SENIOR YEAR

	First Semester Clock Hours Per Week		Second Semester Clock Hours Per Week		Total Hours
		Laboratory		Laboratory	Per
and the state of the second state of the					Year
Operative Dentistry	1	G	1	0	36
Ceramics	1	2	1	2	108
Prosthetics	1	3	1	0	90
Crown and Bridge	1	0	. 0	0	18
Oral Surgery	1	0	1	0	36
Nutrition	1	0	0	0	18
Jurisprudence	0	0	1	0	18
Practice Management	0	0	1	0	18
Ethics and History	1	0	0	0	18
Physical Diagnosis	0	2	0	1	54
English	1	0	0	0	18
Special Lectures	1	0	1	0	36
Clinical Practice	0	28	0	33	1,098
Total					1,566

Courses in School of Dentistry 1938-39

 $_{*}$ In the following course statements the first digit of the course number indicates the year in which the course is offered, as follows: 1, Freshman; 2, Sophomore; 3, Junior; 4, Senior. The letter A, following the course number, indicates a lecture course; B, a laboratory course. The Roman numerals I and II represent first and second semester, respectively. The figures given in parentheses with the abbreviation "hrs." indicate the number of actual clock hours devoted to the work.

101A. Anatomy. I, II. (90 hrs.) Drs. MYERS and WHEELER. 101B. Anatomy. II. (189 hrs.) Drs. Myers, WHEELER, ZARICK, and BROWNING. 106A. Comparative Dental Anatomy. I. (18 hrs.) Dr. WERKMAN. 108A. Dental Anatomy. I, II. (72 hrs.) Dr. WERKMAN. Dental Anatomy. I, II. 108B.(216 hrs.) Drs. WERKMAN, MORROW, and HEALEY. 110B.Technical Drawing. I, II. (108 hrs.) Dr. HANSON. 113A.Histology and Embryology (General). I, II. (72 hrs.) Dr. BELDEN. 113B.Histology and Embryology (General). I, II. (144 hrs.) Dr. BELDEN and Assistant. 114A. Hygiene. II. (18 hrs.) Dr. RICE. 129A. Physiological Chemistry. I, II. (54 hrs.) Mr. LYONS, Dr. ENYART, and Assistant. 129B. Physiological Chemistry. I, II. (108 hrs.) Mr. LYONS, Dr. ENYART, and Assistant. Dr. HANSON. 133A. Prosthetics. I, II. (54 hrs.) Prosthetics. I, II. 133B.(243 hrs.) Dr. HANSON. 203A. Bacteriology. I. (36 hrs.) Dr. BELDEN. Bacteriology. I. (72 hrs.) 203B.Dr. BELDEN and Assistant. 207A. Crown and Bridge. I, II. (36 hrs.) Dr. Rogers. 207B. Crown and Bridge. I, II. (126 hrs.) Dr. ROGERS. Materia Medica and Therapeutics. I, II. (72 hrs.) 217A. Dr. TIMMONS. 218A. Metallurgy. I, II. (36 hrs.) Dr. ENYART. (36 hrs.) 220A. Operative Dentistry. I, II. Dr. Morrow. Operative Dentistry. I, II. (378 hrs.) 220B.Drs. MORROW and CROCKETT. 221A. Oral Hygiene. I, II. (72 hrs.) Dr. Morrow. Pathology (General). II. (36 hrs.) 226A. Dr. BELDEN. Pathology (General). II. (72 hrs.) Dr. BELDEN and Assistant. 226B. 230A. Physiology. I, II. (72 hrs.) Mr. MOENKHAUS and Dr. GRAVES. (144 hrs.) 230B. Physiology. I, II. Mr. MOENKHAUS, Drs. GRAVES and SMITH. 233A. Prosthetics. I, II. (36 hrs.) Dr. HUGHES. Prosthetics. I, II. (126 hrs.) Drs. HUGHES and PALLARDY. 233B. Anaesthesia and Exodontia. I, II. (36 hrs.) 302A. Dr. Cofield.

INDIANA UNIVERSITY

305. Clinical Practice. I. II. (630 hrs.) Entire staff. Crown and Bridge. I, II. (36 hrs.) Dr. ROGERS. 307A. 307B. Crown and Bridge. I, II. (126 hrs.) Dr. ROGERS. 309A. Facial Growth and Development. II. (18 hrs.) Dr. KEMPER. 313A. Histology and Embryology (Dental). I. (18 hrs.) Dr. GREGORY. 313B. Histology and Embryology (Dental). II. (36 hrs.) Dr. BUHLER. 315A. Inlay. I, II. (36 hrs.) Dr. WILSON. 315B. Inlay. I, II. (72 hrs.) Dr. WILSON. 320A. Operative Dentistry. I, II. (36 hrs.) DR. BOYD. 321A. Oral Hygiene. II. (36 hrs.) Dr. MORROW. 322A. Dental Medicine. I, II. (36 hrs.) Dr. GRAVES. 325A. Orthodontia. I, II. (36 hrs.) Dr. KEMPER. 325B. Orthodontia. I. (36 hrs.) Dr. KEMPER. 326A. Pathology (Oral). II. (36 hrs.) Dr. GREGORY. 327A. Pharmacology. I. (18 hrs.) Dr. GRAVES. Drs. GRAVES and SMITH. 327B. Pharmacology. I. (36 hrs.) 331A. Preventive Medicine. II. (18 hrs.) Dr. WALKER. 332A. Principles of Surgery. I, II. (72 hrs.) Dr. BERMAN. 333A. Prosthetics. I, II. (36 hrs.) Dr. HUGHES. 333B. Prosthetics. I, II. (108 hrs.) Drs. HUGHES and PALLARDY. 334A. Radiology. I. (36 hrs.) Dr. SPEAR. 404A. Ceramics. I, II. (36 hrs.) Dr. KENNEDY.
 404B. Ceramics. I, II. (72 hrs.)
 Dr. KENNEDY.

 Dr. KENNEDY.
 Clinical Practice. I, II. (1,098 hrs.) 405. Entire staff. 407A. Crown and Bridge. I. (18 hrs.) Dr. ROGERS. 411A. Practice Management. II. (18 hrs.) Dr. TIMMONS. 412A. Ethics and History. I. (18 hrs.) Dr. LARUE. 416A. Jurisprudence. II. (18 hrs.) Mr. JONES. 419A. Nutrition. I. (18 hrs.) Dr. RICE. 420A.Operative Dentistry. I, II. (36 hrs.)Dr. Boyp.423A.Oral Surgery. I, II. (36 hrs.)Drs. PELL and GREGORY.424A.Special Lectures. I, II. (36 hrs.)Special Lecture staff.428A.Physical Diagnosis. I, II. (54 hrs.)Dr. WALKER. 433A.Prosthetics.I, II. (36 hrs.)Dr. HUGHES.433B.Prosthetics.I. (54 hrs.)Drs. HUGHES and PALLARDY.435A.English.I. (18 hrs.)Mr. JONES.

24

List of Students, 1937-38

FRESHMEN

Charkins, Leo JuliusCincinnati, Ohio
Damm, Willard HenryEvansville
Feldman, FrancisNew York, N.Y.
Ford, John Donald New Haven, Conn.
Frank, Elliott HermanNew York, N.Y.
Healy, William JosephNaugatuck, Conn.
King, William DavidIndianapolis
Kowal, Michael
Lyddan, Pat HendersonWebster, Ky.
Mausehund, Lester HaroldLinton, N.D.
Price, Byron EvanTerre Haute
Rosenbarger, Ernest EugeneCorydon
Shanteau, Owen LouisLogansport
Smith, George MalcolmPutnam, Conn.
Stiefler, David NormanAnderson

SOPHOMORES

Albright, Edward HansonConnersville
Baker, James EugeneOdon
Baldwin, Robert John. Elmhurst, L.I., N.Y.
Bales, Eugene ErnestIndianapolis
Barco, Martin ThomasLawrence
Berman, RalphSouth Bend
Brown, Morris NormanSyracuse, N.Y.
Bryan, Emory Wallace
Davidson, John EdwardWest Baden
Etter, Frank KarlSeymour
Ferling, Richard FrankRichmond
Fly, Charles Allyn, Jr Lima, Ohio
Fodora, Albert AndrewIndianapolis
Fraser, John EdwardHobart
Greene, Myron EugeneIndianapolis
Hanes, Rolenzo ArlisGainesville, Fla.
Hanley, Ralph EmmettIndianapolis
Hanning, William FrederickIndianapolis
Hess, Eugene HowardRichmond, Va.
Howard, Richard HartwellBoston
Iden, Eugene DixonCleveland, Ohio
Irvin, Charles NelsonCambridge City
Kasmar, Joan EstelleChicago, Ill.
Koenig, Harold HenryEdwardsport
Koss, William FrederickIndianapolis
Lively, Robert EugeneCicero
McClintick, Oliver ElmerLapel
Metaxas, Gus GeorgeHobart
Mitchell, Frank StarrMarshall, Ill.
Morris, Gerald Jones Cambridge City
Nadler, Seymour William Dorchester, Mass.
Nelson, Albert BurlesonLaGrange
Niles, Richard Leon
Patterson, SamuelIndianapolis
Pierce, Doyle EugeneChicago, Ill.
Porter, Ernest HenryOdon
Richardson, George GMarion
Robinson, William ABrazil
Rodenbarger, Lynn HurshRossville
Rosenthal, Leonard AllanBronx, N.Y.

Sexson, Julius CalvinWorthingto	n
Sharon, Irving MCincinnati, Oh	io
Shaw, Marion ArthurZionsvil	le
Stoelting, Karl WilliamSyracus	se
Stookey, Reginald EarlPortlan	nd
Thomas, Jonathan EvansConnersvil	le
Troutwine, Gale HowardMichigan City	
Wilson, Clyde EsbonCleveland, Oh	io

JUNIORS

0 CTITORD
Beck, Tilford GibsonBatesville
Binkley, Howard KennethNew Salisbury
Boren, Wilber ClarencePrinceton
Campbell, John LloydMarion
Carr, Jack DentIndianapolis
Davis, James RobertLexington
Dyer, Wilson ClarkWorthington
Eastman, Ralph CarlWashington
Fichman, Philip JuliusFort Wayne
Forney, Vernon JohnValparaiso
Francis, David LloydMarion, Va.
Gainey, William WesleyIndianapolis
Gamble, Francis WilliamMuncie
Geisel, John EGary
Glassley, Richard Carle
Green, Emanuel JacobDetroit, Mich.
Green, Paul FredHammond
Gregg, Charles RichardIndianapolis
Groher, SamuelNew Canaan, Conn.
Harvey, Dale WillisUrbana, Ill.
Herman, SaulBrooklyn, N.Y.
Irizarry, Luis OscarLares, P.R.
Jarabak, John PaulEast Chicago
Jordan, Dick HardyIndianapolis
Lieberman, Heiman GeorgeEvansville
Livingston, Wilson Alexander Indianapolis
Lonsbury, Louis FredIndianapolis
Lutkemeier, Ruth EvangelineVincennes
Lynch, Weldon JeromeAnderson
McPheeters, James Alexander
Covington, Ky.
Miller, John CarltonArgos
Mintz, Harold SidneyIndiana Harbor
Pavy, Robert LanhamIndianapolis
Dill Taha Dah Dara 1

Mintz, Harold SidneyIndia	na Harbor
Pavy, Robert LanhamIn	ndianapolis
Pell, John Ruh	Brazil
Prentice, Wilson EarlJe	ffersonville
Ratcliff, Perry AlbertIn	ndianapolis
Rutledge, G. ByronB	eech Grove
Segal, JuliusNorw	vich, Conn.
Sowers, ScottMorganto	wn, W.Va.
Tade, Ellis Harold	Bicknell
Tatlock, Meredith Danford	Wheeler
Taylor, Fred MillikanIn	ndianapolis
Vendes, Walter Henry	
Wagner, Gerald Nicholas	Osgood
Whetstone, John Harry	Evansville
Yoder, Albert Christian, Jr	
Young, Edward	

SENIORS

Abdon, Horace GeorgeIndianapolis
Alpert, AbrahamJersey City, N.J.
Bethell, Frank GoffPetersburg
Blythe, James OctaveEvansville
Brant, Bridane Whitcomb Fort Scott, Kan.
Brown, Ernest ArthurLoogootee
Carnes, James EarlFrench Lick
Daubenheyer, Samuel ByronPatriot
Farmer, Horace WilliamTerre Haute
Fisher, George ABoonville
Franklin, William RalstonFort Wayne
Garner, James RobertAnderson
Griffin, Richard SandersIndianapolis
Hall, William Arthur, JrMichigan City
Heidenreich. Frederick William
Freelandville
Himelstein, MorrisFort Wayne
Hoffman, George StevensIndianapolis
Hoop, William TomlinShelbyville
King, Paul ErwinIndianapolis
Kowals, Chester AnthonySouth Bend

Leon, Leo RalphIndianapolis
McCielland, William PearceIndianapolis
McCullough, JohnIndianapolis
Madden, Raymond HughTerre Haute
Maury, William Frederick Wheeling, W.Va.
Maxwell, William FrancisIndianapolis
Pease, Edward LairdFranklin
Pitzele, Arthur A East Chicago
Pownall, Roy MPlymouth
Riester, George PIndianapolis
Rosat, AntonioPorto Alegre, Brazil, S.A.
Rubin, LouisNewark, N.J.
Saunders, Forrest Donovan. Cincinnati, Ohio
Scanlon, Edward FIndianapolis
Scudder, John Forman Edwardsport
Sheek, Lewis VivianGreenwood
Sheffield, Thomas BurtonValparaiso
Siegesmund, Kenneth WilliamHobart
Steele, John NullOakland City
Watson, Howard BergIndianapolis
Zalac, Charles HenryIndianapolis