

*Archives Department*

**EDUCATION** for  
Today and  
Tomorrow!

**INDIANA UNIVERSITY**

**SOUTH BEND-MISHAWAKA CENTER**

*Classes Begin September 7, 1942*

**BULLETIN OF THE EXTENSION  
DIVISION, INDIANA UNIVERSITY**

*Through Extension classes in five Centers and other communities, the University offers study programs designed to prepare not only for tomorrow, but for today as well. The complicated problems of the turbulent world in which we live call for trained, and ever better trained, citizens.*

## Calendar, 1942-1943

### *First Semester*

September 1 to 25.....Registration.  
September 7 .....Classes begin.  
September 15 .....English Exemption examination.  
September 18 .....College Aptitude examination.  
November 26 .....Thanksgiving recess.  
December 17 to 23 .....Final examinations.  
December 24 to January 3 .....Christmas recess.

### *Second Semester*

January 4 to 15 .....Registration.  
January 7 .....Classes begin.  
January 9 .....English Exemption examination.  
April 19 to 24 .....Final examinations.  
April 25-May 9 .....Spring recess.

### *Third Semester (First Half)*

May 3 to 15 .....Registration.  
May 10 .....Classes begin.  
May 31 .....Memorial day recess.  
June 26 .....End of first term.

Extra class hours will be arranged by the instructor.

## Official Staff

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Ward Gray Biddle, A.B., Vice-President and Treasurer.  
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Lynton Keith Caldwell, A.M., Executive Secretary, South Bend-Mishawaka Extension Center.

## Instructional Staff

- Roy A. Broman, A.M., Lecturer in Mathematics.  
Hubert Bonner, A.M., Lecturer in Sociology.  
Lynton Keith Caldwell, A.M., Instructor in Government in the Extension Division.  
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Ernest Hugh Gerkin, Ph.D., Instructor in Chemistry and Physics in the Extension Division.  
(Mrs.) Emma Beatrice Haas, A.B., Lecturer in German.  
Edwyn H. Hames, Director of the Department of Music, Hillsdale College, and Conductor of the South Bend Symphony Orchestra; Lecturer in Music.  
Otto Templar Hamilton, LL.B., Ph.D., Assistant Professor of Education in the Extension Division.  
Marcella M. Hartman, A.B., Lecturer in English.  
R. L. Hazlett, Personnel Director, Merchandise Sales Department, Commonwealth Edison Company, Chicago; Lecturer in Business.  
Mary E. Hipple, A.B., Lecturer in Interior Decoration.  
R. G. Hudson, A.B., Lecturer in Business Geography.  
Maurice Ivins, Director of the Lyric Choir; Lecturer in Choral Music.  
Sunder Joshi, Ph.D., Lecturer in Oriental Civilizations.  
Carl Kreider, Ph.D., Lecturer in Economics.  
Theodore Russell Larimore, M.S., Assistant Professor of Business Administration in the Extension Division.  
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A. W. Peden, M.S., Teacher of Typewriting in the Extension Division.  
Naomi Pehrson, A.M., Teacher of Shorthand in the Extension Division.  
Lionel Ruby, J.D., Ph.D., Assistant Professor of Philosophy in the Extension Division.  
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James F. Thornburg, J.D., Lecturer in Business Law.  
Earl C. Webb, B.S., Lecturer in Engineering Drawing for Purdue University.  
John Wilmore, A.M., Lecturer in Mathematics.  
Harvey Wish, Ph.D., Lecturer in Government.

## BULLETIN OF THE EXTENSION DIVISION, INDIANA UNIVERSITY

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## General Information

The South Bend-Mishawaka Center of Indiana University was established in 1933 to make available the services of the State University in the St. Joseph valley area and to provide new avenues to intellectual and cultural achievement for all interested persons regardless of previous college experience. Last year approximately 1,000 persons from 30 different communities took advantage of these services.

### Admission

Classes are open to any adult who can pursue the work with profit. *University credit, however, is granted only to those who comply with University entrance conditions.* The Division is always ready to certify any work successfully completed.

### Credentials

The student carrying University extension work for credit assumes responsibility for having met the entrance requirements of Indiana University. It is not necessary to present high school credentials at the time of enrollment unless the student is carrying seven hours or more. In that case he should present credentials at the office, whereupon he will be given a ruling on his admission by the Director of Admissions of the University. Candidates for advanced degrees who enroll for graduate work in extension should immediately apply for admission to the Graduate School or to the School of Education. A statement of graduation and a transcript of college credits must be filed with the application for admission.

### Entrance Requirements

See the bulletins of the various schools of the University.

### The Office

The South Bend-Mishawaka Center office is in Room 220, South Bend Central High School, located on St. James Court, between Washington and Colfax Avenues. Office hours through the school year are 12 noon to 5:00 p.m. and 6:30 to 8:30 p.m. The office closes on Friday afternoons at 5 p.m. Hours on Saturdays are from 8:30 a.m. to 12:30 p.m. Telephone, 3-1717.

### Instructors

Regular members of the Faculty of Indiana University and specially qualified business and professional men and women who have been formally approved as Extension Lecturers by the University teach the classes.

### Textbooks

Sold at the Extension Division Office. Students should purchase them immediately after the first meeting of a class. To avoid delay in securing texts after the original supply is exhausted, students should leave individual orders.

### A Reference Library

Books owned by the Extension Division and on deposit at the Extension Office are available to students.

## Registration

Students should register during the official enrollment period at the Extension Office, where they may fill out proper blanks, pay fees, and receive cards admitting them to classes. *Registration is not complete until the initial fee payment is made.* No student whose registration is incomplete may be admitted to class later than the second week of the semester except upon written permission from the Extension Office. Class attendance without formal registration at the office does not constitute enrollment.

The autumn semester commences September 1, 1942, with enrollment at the Extension Office. Consultation on programs of study is offered by Faculty representatives at all reasonable times. The official enrollment period ends on September 25. After this date students may register for work only with the consent of the instructor and upon payment of a \$1 late enrollment fee.

### Classes

Meetings are in the South Bend Central Senior High School unless otherwise announced. See Schedule of Classes. Regulations governing use of the building and grounds of Central High School are determined by the School City of South Bend. Students attending extension classes in this or in any other city school building are requested to observe such regulations carefully.

### Program of Study

No student should register for more than fifteen hours a semester without special permission. Persons employed full time are not encouraged to take more than two courses during a semester.

Students working for teachers' licenses and employed in any full-time position may not register for more than five semester hours of work in any one semester without special permission.

### Class Attendance

Credit may not be given to any student who has not attended three-fourths of the class meetings unless arrangements can be made with the instructor for making up the work of the lost meetings. Repeated unexcused failure to attend classes will result in a report of unsatisfactory work.

### Visiting Classes

Students, if uncertain about enrollment, may visit classes the first meeting. After the first week visitors must secure permission from the Extension Office. Popular lecture courses must be paid for in advance unless announcement is made otherwise.

### Change of Registration

Classes may be withdrawn if registration is deemed insufficient to warrant offering them. In such event fees in full will be refunded. The office must immediately be notified of any change of class or section by the student.

Students desiring to withdraw from a course must notify the Extension Office in writing and must have paid in full all fees required up to the date of notification, regardless of class attendance. Notice to the class instructor does *not* constitute official withdrawal and a mark of failure (WF) will be reported for any withdrawal not officially authorized.

## Fees

Payment of fees in full is due at the time of enrollment. A full program of fifteen hours such as would be taken on the campus costs \$75 a semester, or \$150 for the year. Fees are based on the amount of work taken, each subject costing \$5 a credit hour. The fee for graduate courses is \$6 a semester hour.

Auditors or non-credit students pay the regular fees unless special rates are announced.

### Deferred Fees

Upon special permission, students may pay fees on an installment basis. Students are required to adhere rigidly to the schedule for payments under this plan. An additional fee of \$1 is required where payments are deferred. A late fee of \$1 may be assessed when a student fails to make deferred payments on time.

### Additional Fees

A Late Enrollment Fee of \$1 is required of all students registering after the second week of a semester.

An Examination Fee of \$1 is required of all students who take major examinations (mid-semester or final) at other than the regular times. Laboratory and Breakage Fees may be assessed in certain courses involving use of unusually expensive or fragile equipment.

### Refunds

Limited refunds in proportion to the elapsed fraction of the first ten weeks of the semester, dating from the receipt of *written applications*, are allowed. No refunds are paid after the tenth week. If students withdraw from classes, they are required to pay all fees due at the time of *written notification* of withdrawal. A registration fee of \$1 may be retained by the Extension Office.

## Grades

### Semester Reports

University credit is given to each student upon the satisfactory completion of a course provided the student has met all prerequisites, including the entrance requirements of the University. Grade cards are sent to students from the Extension Division Office at Bloomington at the end of each semester. *Grade reports are not released from the South Bend Office.*

### Semester Grades

The quality of a student's work will be indicated by the following grades: A, B, C, D, E (conditioned), and F (failed.) These letters stand approximately for per cents as follows: A, 95 to 100; B, 85 to 94; C, 75 to 84; D, 65 to 74. Plus and minus signs may be added to these letters and will be utilized in the computation of a student's final standing in the University.

The term "deferred" will be used in those courses in which a semester grade for the first semester of a year course is withheld until the completion of the second semester of the course. The term "incomplete" will be limited to satisfactory work which is not complete. Neither "deferred" nor "incomplete" will be used to signify work of inferior quality.

Conditions will be imposed only in the case of poor work. They will be changed to failures when not removed within twelve months. When conditions are removed, the work will receive a grade of D. Students who receive the mark of F (failed) must repeat the work in the course before receiving credit for it.

No grade once filed in the Registrar's Office may be changed except with the consent of the Dean upon the request of the instructor.

## Information Important to Credit Students

### Residence Requirements

One-half the regular four-year university course, or sixty hours, may be completed in the Extension Division.

Candidates for the degree of Bachelor of Arts must do the thirty hours' work of the Senior year in residence on the Bloomington campus. Students of Senior standing who have established a satisfactory record through two years' work in residence may, upon written approval of the chairman of the department in which they are doing their major work and with the consent of the Dean of the College of Arts and Sciences, continue their work through the Extension Division.

### Attendance at Other Colleges

No student carrying full-time work at any other college is permitted to enroll in an extension class without written approval of his Dean.

### Transfer of Credit

Extension students who expect to complete their college training at some university other than Indiana should ascertain the admission requirements of that school in order that full credit for work done at the Extension Center be received. Requests for transfer of credit should be addressed to the Indiana University Extension Division, Bloomington, Indiana.

### Requirements for Graduation

For complete requirements for graduation, see University Catalog. For a summary of requirements, turn to pages 26 and 27.

### Correspondence Study Courses

Class work may be supplemented by correspondence courses offered by the Extension Division of Indiana University. Instruction is provided at both high school and college level.

Bulletins describing Correspondence Study courses may be secured from the office of the Center or from the Bureau of Correspondence Study, Indiana University Extension Division, Bloomington, Indiana.

### Extension Courses Offered by Purdue University

Many courses offered by the extension centers of Indiana University are equivalent to the required and elective subjects in the curricula of Purdue University. Credits in subjects carried by extension, as they apply to these curricula, will be accepted by Purdue University where the grades received are higher than the lowest passing grade of Indiana University.

Students planning to study engineering, but at present unable to enroll at Purdue University, may receive sufficient credits through a year of extension work to reduce their residence on the campus by approximately one year.

Purdue students can take the following courses in the South Bend Center and later enter Purdue as Sophomores short only one semester each of shop and surveying.

AUTUMN SEMESTER		SPRING SEMESTER	
Chemistry .....	5 hours	Chemistry .....	5 hours
English Composition .....	2 hours	English Composition .....	2 hours
Engineering Drawing .....	2 hours	Engineering Drawing .....	2 hours
Algebra .....	3 hours	Analytic Geometry .....	5 hours
Trigonometry .....	2 hours		

It is recommended that students add two hours of work in public speaking one semester and three hours of work in English literature another semester. The student thereby clears sufficient time in the Sophomore year at Purdue to take shop and surveying work.



Class in Engineering Drawing

## Public Lecture Courses Cultural and Regional Projects

### The Lyric Choir

Affiliated with Indiana University Extension Division

MAURICE IVINS, Conductor  
MARCIA MERRIFIELD, Accompanist

Indiana University sponsors the Lyric Choir because of its desire to encourage and develop adult musical activities of the highest possible type.

All interested singers of the region may apply for membership, but admission to the organization rests with the organization's membership committee and the director. A registration fee of \$3 a semester is required of all members. Rehearsals are held on Mondays from 7 to 9:15 in Room 114, Little Theatre, South Bend Central High School building.

In addition to two annual concerts, the choir fills numerous concert engagements each year.

The officers of the club are: president, Miss E. Marie Pyke; vice-president, Mr. David Heeter; treasurer, Miss Winifred Bower; secretary, Miss Ina Blinn.

### The Understanding and Appreciation of Music

Semester I

(E17a, Appreciation of Music.) Beginning Friday, September 11, 5:15-6:15 p.m. Room 108, Central H.S. Non-credit fee \$5, payable before the second meeting of the series. Fee for University credit is \$10; credit class sessions, beginning at 4:15, precede the lectures.

Indiana University offers guidance toward the intelligent appreciation of music. Previous musical experience is not necessary in order to derive benefit from this course. Generalized lectures and extensive use of phonograph recordings will comprise the non-credit portion of the course beginning at 5:15. The lectures will be correlated with concerts of the South Bend Symphony Orchestra and with other major musical events in the South Bend area. More detailed instruction for students wishing general credit will begin at 4:15 p.m. Credit for this course may not apply toward a degree in music, but may be credited toward an A.B. degree.

The course will be conducted by Mr. Edwyn H. Hames, director of the Department of Music at Hillsdale College, conductor of the South Bend Symphony Orchestra, distinguished concert violinist, and Extension Lecturer in Music for Indiana University.

## The Understanding and Appreciation of Music

Semester II

Beginning Friday, January 8. Open to new enrollees. A continuation of the work of semester I.

## The Psychology of Management

Semester I

Intended for management heads or prospective managers who desire to learn effective ways of handling subordinates. Mr. R. L. Hazlett, personnel manager with Commonwealth Edison Company, Chicago, Illinois, will come to South Bend Thursday evenings, beginning September 16 at 8:15 p.m., Room 217, to give this series of lectures on the Psychology of Management. The fee for the series is \$5. The September 15 lecture is free to the public.

The following topics will be discussed:

- Human relations in industry.
- What a manager is supposed to accomplish.
- Democracy in industry.
- What is morale, and what can be done about it.
- Practical applications of the spirit of democracy.
- Improving manager-and-worker relations.
- Discipline, criticism, and correction.
- Getting instructions carried out.
- How to be convincing.
- Leadership through persuasion.

## The Science of Persuasion

Semester I

Ability to persuade has been recently added to the list of requirements for success in dealing with people in commerce and industry. This new kind of skill is rapidly proving its worth in helping to solve many of the present-day problems in business.

Mr. R. L. Hazlett, personnel manager with Commonwealth Edison Company, Chicago, Illinois, will come to South Bend Thursday evenings beginning September 16, at 6:30 p.m., Room 217, to give this series of lectures. The fee for the series is \$5. The opening session is free to the public.

This is a practical course for supervisors and foremen, parents, teachers, and salesmen. It is useful to anyone who wishes to increase his skill in dealing with people.

The following problems will be discussed during the ten evening sessions :

- Making effective contact with people.
- Learning to think.
- Leading others to think.
- Causing others to become interested.
- Leading other people to believe what you say.
- Helping others to understand what you mean by what you say.
- The power of suggestion.
- Leading people to do what you suggest.
- The importance of personality in human relations.
- Improving personality.

## Asia and the War

Semester I

Ten Public Lectures by Dr. Sunder Joshi

Beginning Thursday, September 10, 7 to 8:15 p.m., Room 225. Fee \$2 for the series, payable before the second lecture. No single admissions. Dr. Joshi was born in India and his forebears were Brahmins. As a Christian convert he associated with Hindus, Mohammedans, Parsees, Sikhs, and members of other religious sects and religions of the Orient. He studied in England, in France, and at the University of Bombay and took his Master's degree from Harvard University and his Ph.D. from the University of Chicago. The following topics will be discussed during the ten lectures.

1. The Asiatic Political Puzzle.
2. Nehru (Gandhi's Successor).
3. Azad (National Congress President).
4. Jinnah (Moslem League President).
5. Sir Stafford Cripps and India.
6. Quezon (Philippine Commonwealth President).
7. Generalissimo Chiang Kai-Shek.
8. China's Political Personalities.
9. Japan's War Dictators.
10. The New Asia.

## Philosophy and Appreciation of Art

### Semester I

Wednesday, 7-8:15 p.m. Beginning September 9 and continuing for ten weeks. Room 218. Non-credit, popular lecture course. Fee, \$3. This course may also be taken for two hours' credit by attending meetings in addition to the special lectures. Credit students pay the regular fee of \$10 for undergraduate or \$12 for graduate credit.

Dr. Lionel Ruby.

A series of lectures on the meaning and significance of the arts, with special emphasis on painting and music. Three of the ten meetings will be devoted to the examination of works of art, and to an application of the principles and theories discussed in the course. Special lectures are as follows:

- September 10. The Aesthetic Attitude. The scientist, the business man, and the artist look at the world from different points of view.
- September 17. The Origin of Art. The beginnings of art in primitive times. Is there a sense of beauty in man?
- September 24. The Value of Art. How the arts contribute to the well-being of mankind. The aesthetic values: beauty and the enrichment of life.
- October 1. Principles of Form in the Arts. Why a work of art must have balance, proportion, and unity.
- October 8. The Old Masters. Illustrations of aesthetic principles in the works of the classical painters, Leonardo, Raphael, Velasquez, and others.
- October 15. Classical Music. Illustrations of the principles of form in sonata and symphony.
- October 22. The Aesthetics of Literature. Poetry, drama, and the novel. The nature of the comic and the tragic.
- October 29. Theories of Art. Expressionism, realism, naturalism, and classicism.
- November 5. Contemporary Paintings. Illustrations of the work of Cezanne, Matisse, Picasso, and others.
- November 12. Philosophical Problems in the Arts. Is there a universal beauty or is beauty a matter of individual taste? Art and metaphysics.

### *Public Lectures during the Second Semester*

An announcement of lectures to be offered during the second semester will be released shortly before the first of the year 1943.

## Description of Courses

The following descriptions cover courses which carry credit toward a degree. The credit courses are practically identical with those offered in residence at the University. A student who receives credit for an extension course is not permitted to take the same or similar course in residence and receive credit for both.

The letter E, which appears with each course number, indicates merely that the course is offered by the Extension Division. The letters *a*, *b*, and *c* indicate which semester of the year's work is being announced if the course is one which is given throughout two consecutive semesters of the University year.

Roman numerals I, II, and III following course titles indicate the semester or semesters during which the particular course is offered in South Bend.

A number of courses have specific prerequisites; students who are not familiar with these prerequisites should consult the instructor before enrolling in the course.

"Graduate credit" means credit earned after graduation from a four-year university course, and intended for application toward an advanced university degree. This term should not be confused with the simple term "credit," which is used throughout the bulletin to mean credit toward graduation with the A.B. or B.S. degree. The fee for courses taken for "graduate credit" is \$6 a credit hour; the fee for undergraduate credit is \$5 a credit hour. Numbers in parentheses indicate the amount of University credit in semester hours. Courses marked with an asterisk (\*) are available for graduate credit. For a schedule of the time and room number of the first semester classes see the back pages of this bulletin. Schedules for II and III semester classes will be released prior to the beginning of each semester respectively.

### Business

**General Accounting. I. (non-credit) \$7.**

Mr. LARIMORE.

A course designed to provide a general survey of accounting principles and practices for general office workers and executives. How to keep financial records, make reports of financial data, examine or interpret statements. Instruction for those who have occasion to deal with monetary matters pertaining to budgets, monthly statements, bank statements, etc.

**E100. Introduction to Business. III. (3) \$15.**

Mr. LARIMORE.

A general survey of the business world, covering the place of business in contemporary society, the economic functions of business, the tools and policies of business men, and, in broad outline, the significant contribution of the various fields of business.

**E101a. Introduction to Accounting. I. (3) \$15. Mr. LARIMORE.**

Approach through the balance sheet and profit and loss statements. Study of accounts, journals, journalizing, posting, and drawing off trial balances. Use of special journals, interest and discount, adjusting entries, work sheet, closing and post-closing entries, controlling accounts and subsidiary ledgers, columnar journals, and voucher system.

**E101b. Introduction to Accounting. II. (3) \$15. Mr. LARIMORE.**

A summary problem to consolidate the accounting principles of Business 101a. Types of business organizations with accounting considerations, partnership accounting, corporation accounting, emphasis on capital stock, accounting for a manufacturing business, departmental accounting. Prerequisite, 101a.

**E101. Introduction to Accounting. III. (5) \$25. Mr. LARIMORE.**

Business 101a and 101b in five hours.

**E102a. Intermediate Accounting. I. (3) \$15. Mr. LARIMORE.**

Presupposes a thorough knowledge of elementary accounting principles. Introduction—the problem of valuation; preparation of accounting statements; cash and receivables; inventories; prepaid expenses, deferred charges, and deferred credits; investments; fixed assets—accounting for appraisals; liabilities—current, contingent, and fixed; capital stock; surplus and reserves.

**E102b. Intermediate Accounting. II. (3) \$15. Mr. LARIMORE.**

A study on the intermediate level of consignments, ventures, installment sales, partnerships, branches, mergers and consolidations, insurance, receivers' accounts, statement of affairs, realization and liquidation statements, and branch and brokerage accounting. Prerequisite, 102a.

**E140. Beginning Typewriting. I, II. (1½ each semester) \$10.\*  
140a repeated III. Mr. PEDEN.**

For students with no previous instruction in typewriting who wish vocational proficiency for either office work or business teaching. Emphasis on operating technique. Special attention to basic skills necessary for typewriting production in an office.

**E141. Advanced Typewriting. I, II. (1½ each semester) \$10.\* E141a  
repeated III. Mr. PEDEN.**

The objective is proficiency adequate to meet all vocational requirements; provides for utilization of typewriting skill in writing letters, in preparing manuscripts, statistical and financial reports, legal documents. Standards based upon office-production requirements.

**E142. Beginning Shorthand. I, II. (2½ each semester) \$12.50.  
Miss PEHRSON.**

Gregg Shorthand. Course is for students with no previous instruction in shorthand or with inadequate preparation for advanced shorthand courses. Acquisition of basic skills acquired early; intensive speed-building program. The plan of instruction permits the student to progress as rapidly as he is able.

**E143a. Advanced Shorthand. III. (2½) \$12.50. Miss PEHRSON.**

Gregg Shorthand. Intensive speed-building program through shorthand vocabulary study and planned dictation. A student may progress as rapidly as he is able. The stenographic skill attained is adequate to meet occupational requirements.

\*Includes \$2.50 laboratory and breakage fee.

**E209. Commercial Correspondence. III. (2) \$10.**

Practice in the use of correct, forceful English in business correspondence; class discussions on the style, structure, and aims of business letters; study of principles and methods of inducing the reader to act; practice in preparing application letters, credit and collection letters, sales letters, adjustment letters, and business reports.

**E260. Business Law—Contracts. II. (3) \$15.**

A brief survey of the development and function of law; a study of essentials of a binding contract, of the statute of frauds, of the interpretation of and performance of contracts, of the remedies granted in the event of the breach of a contract, and of the assignment of contracts.

**Chemistry****E103a. General Chemistry (Inorganic). I. (5) \$28.\* Repeated III.  
Mr. GERKIN.**

Primarily for majors in chemistry, medicine, dentistry, and for those students who expect to continue the study of chemistry beyond the first year. The composition of matter, changes in composition, and the laws governing these changes. Introduction to inorganic chemistry.

**E103b. General Chemistry (Inorganic). II. (5) \$28.\* Mr. GERKIN.**

Prerequisite, Chemistry 103a. Fundamental properties, principles, and reactions of compounds.

**E203. Qualitative Analysis. I. (5) \$28.\* Mr. GERKIN.**

The analysis of metals and acids. Prerequisites, Chemistry 101a and 101b or their equivalent.

**E204. Quantitative Analysis. II. (5) \$28.\* Mr. GERKIN.**

A laboratory and lecture course covering the fundamental procedure and technique used in many types of quantitative analysis. Includes work in both gravimetric and volumetric analysis. Prerequisite, Chemistry 101a and 101b or the equivalent.

\*Includes \$3 laboratory and breakage fee.

**Economics****E101a. Principles of Economics. I. (3) \$15. Mr. KREIDER.**

A general introduction to economic principles and problems. Topics covered: economic organization, production, consumption, distribution of wealth and income, money and banking, value and the pricing process, business cycles, risk and insurance, labor problems, problems of industrial monopoly, and international economic relations. Credit deferred until completion of 101b.

**E101b. Principles of Economics. II. (3) \$15. Mr. KREIDER.**

Continuation of Economics 101a.

**E102. Economic History. III. (3) \$15. Mr. LARIMORE.**

A survey of American economic history studied against the background of the European agricultural, commercial, and industrial revolutions. Emphasis will be placed upon the origin and development of modern economic institutions and problems.

**Education\***

**E541P.Ed. Organization and Development of the School Health Program. I. (2½) \$15.** Mr. PATTY.

Recently added to the list of approved courses from which eighteen hours are required for the elementary and high school principal's licenses Group III, and the superintendent's license Group II.

**E555. Extracurricular Activities in the Secondary Schools. I. (2½) \$15.** Mr. PATTY.

Listed in requirements for high school principal's license. May be used as elective on the Master's degree in education.

**E552. High School Administration. I. (2½) \$15.** Mr. FOSTER.

**E561. School Administration: Surveys. II. (2½) \$15.** Mr. HAMILTON.  
Prerequisite, Education 551.

**E567. Indiana School Law. II. (2½) \$15.** Mr. HAMILTON.

**E711. Seminar in High School Administration. I. (2½) \$15.** Mr. FOSTER.

\* Additional classes may be scheduled if demand warrants.

**Engineering**

**GE11-12 (Purdue). Engineering Drawing. I, II. (2 each semester) \$10.** Mr. WEBB.

Required of students in Engineering at Purdue University. Beginning students should register for GE11. Textbooks, drawing supplies, and drafting instruments are to be secured by the student after the first meeting of the class.

**GE16 (Purdue). Descriptive Geometry.\* I. (2) \$10.** Mr. WEBB.

Relations of points, lines, and planes, and their graphical and algebraic representations; graphical solutions, and associations with algebraic solutions, of theoretical and practical problems.

\* May be offered for non-credit only if fewer than fifteen persons apply.

**English**

The examination for exemption from English Composition will be held on Tuesday, September 15, at 6 p.m., at the Extension Center in Central High School. Students planning to take the examination, offered without charge, should notify the office in advance. (Papers must be written in ink.) The examination is optional. Credit students who do not wish to take the test must enroll for Composition E101a. See below.

**Review Essentials of English. I, II. (non-cr.) \$5.** Miss HARTMAN.

Thorough drill in the essentials of simple grammar, punctuation, sentence structure, and word usage. Review tests will be given at regular intervals to check the student's progress. For those who have not attended high school, for business people, and for high school graduates insufficiently prepared for college composition. Fee, \$2.50 for students enrolled in writing classes. Students deficient in English composition may be required to take this course.

**E101a. Elementary Composition. I. (2) \$10.** Mr. DEEN.

The writing and criticism of a theme a week. General study of mechanics, including grammar, punctuation, sentence structure, paragraphing.

**E101b. Elementary Composition. II. (2) \$10.** Mr. DEEN.

A progressive course in written expression beginning with a mastery of the fundamentals of grammatical relationships and paragraph building and continuing to clear, forceful exposition in the statement of problems and autobiography.

**E101c. Elementary Composition. III. (2) \$10.** Mr. DEEN.

A continuation of English 101a and 101b. Stress is on the proper choice of words for effective expression and on learning to apply in written form the technique of the essay, the description, the narrative, and the simple research study.

**E102a. Freshman English Literature. I. (3) \$15.** Mr. DEEN.

Required of all English majors and prerequisite to all advanced work in English. In the first semester, a study of two types of English literature, the drama and the essay. In the second semester, a study of poetry and the novel.

**E102b. Freshman English Literature. II. (3) \$15.** Mr. DEEN.

Continuation of English 102a.

**E105a. Creative Writing. I. (2) \$10.** Miss HARTMAN.

Open to all persons interested in writing and able to profit from the course.

**E105b. Creative Writing. II. (2) \$10.** Miss HARTMAN.

Continuation of English 105a.

**\*E252a. American Literature. I. (3) \$15.** Mr. DEEN.

A survey covering the period from 1607 to 1900 and emphasizing not only the chief writers and their work, but also the cultural trends—principles that have been basic in American life and thought.

**\*E252b. American Literature. II. (3) \$15.** Mr. DEEN.

Continuation of English 252a.

*Speech*

**E160a. Public Speaking. I. (2) \$10.**

A basic course giving students an understanding of and frequent practice in fundamentals of public speaking. Students are trained in thought processes necessary to clear, valid, and organized speech content; in personality components of effective delivery; in use of voice and body; in pronunciation and use of language.

**E160b. Public Speaking. II. (2) \$10.**

A continuation of Course 160a; affords the student further practice and criticism in speaking. Emphasis is placed on the development of the longer speech. Some time is given to voice improvement.

**Geography**

**E114. Business Geography. I, II. (5; 2½ each semester) \$12.50.**

Mr. HUDSON.

A study of the regional distribution of the world's resources; factors in the location of industries; commodities in international trade; and trade centers of the world.

**German**

**E101a. Elementary German. I. (5) \$25.** Mrs. HAAS.

Practice in the elements of German grammar, drill in pronunciation and oral work, reading of easy stories.

E101b. Elementary German. II. (5) \$25. Mrs. HAAS.  
Continuation of German 101a.

### Government

E101a. American Government: Federal Government. II. (3) \$15.  
Mr. CALDWELL.

A study of the nature, structure, and functions of the national government and of the relations of the citizen to his government.

E101b. American Government: State and Local Government. III. (3) \$15.  
Mr. KUHN.

This course deals with the constitutional status of the states in the Union, their internal structure, and services, with special emphasis on Indiana.

\*E208. Public Administration. II. (3) \$15. Mr. CALDWELL.

A study of the organization of the administrative structure; problems of internal management; personnel; fiscal management; purchases; legal counsel; budgeting; internal administrative controls; forms of administrative action and procedure.

\*E214. Far Eastern Politics. I. (3) \$15. Mr. JOSHI.

The foreign policies of China and Japan in relation to the West are discussed from the middle of the nineteenth century to the present. The domestic politics of these two countries are considered in so far as they relate to the international politics of the region.

### History

E101a. History of Western European Civilization. I. (3) \$15.  
Mr. CARMONY.

A course in the history of Western Europe; gives a general knowledge of the subject, furnishes a foundation for a more exhaustive study of special periods in European history and a background for English and American history. Required for high school license in history.

E101b. History of Western European Civilization. II. (3) \$15.  
Mr. CARMONY.

Continuation of History 101a.

E105a. American History (to about 1840). I. (3) \$15.  
Mr. CARMONY.

An introductory course in United States history. Although political history forms the framework, economic, social, cultural, and intellectual history are interwoven insofar as time permits. Attempts to introduce the student to scholarly historical literature, to recognize the importance of source material, and to do a bit of critical thinking.

E105b. American History (from 1840). II. (3) \$15. Mr. CARMONY.  
Continuation of History 105a.

E190a. History of Latin America. II. (3) \$15. Mr. SMITH.  
Exploration, conquest, the colonial period and the wars for independence.

E190b. History of Latin America. III. (3) \$15. Mr. SMITH.  
Problems of independence, relations with Europe and with the United States, the recent period.

### Mathematics

E102. College Algebra. I. (3) \$15. Repeated II. Mr. BROMAN.

The regular Freshman course in algebra. Open to students who have had high school algebra and geometry.

E103a. Trigonometry. I. (2) \$10. Repeated II. Mr. WILMORE.

Definition and fundamental properties of the trigonometric functions, identities, inverse functions, graphs; radian measure, addition formulas, logarithms, solution of triangles with applications, trigonometric equations, complex numbers, spherical triangles with applications. Prerequisite, Mathematics 101; prerequisite or concurrent, Mathematics 102.

E103b. Trigonometry. II. (2) \$10.

Continuation of Mathematics 103a.

E106. Plane Analytic Geometry. II. (4) \$20. Mr. WILMORE.

Coordinate systems, loci, equations of curves, and a systematic study of the straight line, the circle, the conic sections, and the general equation of the second degree. Prerequisites, Mathematics 101 or 102, and 103 or 104.

E207a. Elementary Calculus. I. (4) \$20. Mr. BROMAN.

Prerequisite or concurrent, Mathematics 106. The fundamental parts of differential and integral calculus, with emphasis on fundamental ideas, infinite series, Maclaurin and Taylor series, applications.

E207b. Elementary Calculus. II. (4) \$20. Mr. BROMAN.

Continuation of Mathematics 207a.

### Music

E17a. Appreciation of Music. I. (2) \$10 (\$5 non-cr.). Mr. HAMES.

Designed for the musical layman who has no special knowledge of the subject.

E17b. Appreciation of Music. II. (2) \$10 (\$5 non-cr.) Mr. HAMES.

Continuation of 17a, but open to beginning students.

The Lyric Choir. I, II, III. (non-cr.) \$3. Mr. IVINS.

See page 11 for description.

### Philosophy

E120. Correct Thinking. I. (3) \$15. Repeated II. Mr. RUBY.

How to study and think correctly; how to read books with more understanding; training in the analysis of written material; note-taking; how to develop one's ability to think more critically and systematically; how to detect fallacies of reasoning, including the use of propagandistic devices. Recommended for beginning students.

\*E238. Philosophy of Art. I. (2) \$10. Mr. RUBY.

See page 14 for description.

\*E207. History of Modern Philosophy. II. (3) \$15. Mr. RUBY.

A survey of the major developments in philosophy and science during the past three centuries. The historical background of modern scientific, religious, political, social, and moral ideas; aid in making the student critical of his own thinking in all these fields of thought.

### Physics

E101a. General Physics. I. (5) \$28.\* Mr. GERKIN.

The work will cover mechanics of solids, mechanics of liquids and gases, properties of matter, wave motion and sound, and light.

E101b. General Physics. II. (5) \$28.\* Mr. GERKIN.

Magnetism, electric current, and heat.

\* Includes \$3 laboratory and breakage fee.

### Psychology

E101. Elementary Psychology. I. (3) \$15. Mrs. FRITH.

What psychology does; intelligence; memory; learning; heredity and environment; how activity is aroused; feeling and emotion; sensation; observation; thinking; imagination; personality; the relationship between the subject matter and many activities of adult life. Required of business, medical, and education students; recommended for nurses.

E141. Applied Psychology. II. (3) \$15. Mrs. FRITH.

A second course in which the psychological study of special problems is discussed. Principal topics will be psychology and social problems, psychology and law, psychology and medicine, psychology in industry, psychology and art. The course is designed to follow its prerequisite, Psychology 101.

\*E261. Mental Hygiene. II. (3) \$15 (graduate credit, \$18).

Mrs. FRITH.

Mental disturbances occurring in mental breakdown of the normal subject; minor and major mental disorders such as the psychoneuroses and insanities, feeble-mindedness, repression, complexes, regression; application of psychoanalysis; mental hygiene of human efficiency. Prerequisite, a standard course in elementary psychology.

280. Practice Testing. I. (1) \$5. Mrs. FRITH.

Prerequisite, Psychology 278a. A practice course in the use of group screening testing techniques, such as personality, behavior and social rating scales, and other measures of individual adjustment as may be administered to groups.

### Sociology

E101a. Social Problems. II. (3) \$15. Mr. BONNER.

The nature of social problems and factors which produce them; study of selected problems of crime, prostitution, alcoholism, suicide, mental deficiency, mental derangement, unemployment, family disorganization, community disorganization, political disorganization, revolution, war.

E101b. Principles of Sociology. I. (3) \$15. Mr. BONNER.

Factual description and theoretical interpretation of personality, group, class, community, institution; processes in cultural change.

\*E203. Social Aspects of Personality. III. (3) \$15. Mr. BONNER.

A study of personality from the standpoint of the individual's participation in the family, the play group, the school, and other social groups. A critical study of the psychology of marriage and family relationships, and maladjustments arising in the socio-cultural environment. Recommended to students of psychology, education, and sociology. Prerequisite, Sociology 101b.

\*E204. Social Disorganization. I. (3) \$15. Mr. BONNER.

A course in social pathology. Problems of disorganization of group life, such as the causes and extent of poverty, pauperism, and dependency; unemployment; the organization and function of relief agencies; criminal behavior; and the problems of divorce, old age, insanity, feeble-mindedness, delinquency, alcoholism, and prostitution. Prerequisite, Sociology 101b.

### Spanish

Conversational Spanish. I. (non-cr.) \$5. Mr. McDOWELL.

Primarily for those wishing to learn something of the language without going into the details of Spanish grammar. Practical, everyday Spanish valuable for conversational facility in the language. A general introduction to Latin-American culture. The interests of those enrolled may partially determine the nature of the course.

Conversational Spanish, Advanced. I. (non-cr.) \$5. Mr. McDOWELL.

Similar to the above, but designed for students who have had some training in Spanish.

E115a. Elementary Course. I. (5) \$25. Mr. McDOWELL.

The fundamentals of Spanish grammar and diction taught through reading, conversation, and grammatical exercises. Particular emphasis will be placed on the language and culture of Spanish America and newspaper material from South or Central American cities will be used. For beginners.

E115b. Elementary Course. II. (5) \$25. Mr. McDOWELL.

Continuation of Spanish 115a.

## Freshman Programs

For general information concerning the Army, Navy, and Marine deferred enlistment programs for college students, write to the Office of Military Information, 315 Administration Building, Indiana University, Bloomington, Indiana.

All first-year students matriculate in the Junior Division upon entering Indiana University extension classes. The requirement for admission is graduation from a commissioned high school in Indiana or the equivalent.

After a minimum of one year in this Division, students may seek admission to the various Schools. Requirements for admission and recommended curricula for some of these are listed below.

### Terminal Programs of Studies

With Certificates Granted for Successful Completion

In the South Bend Center there are many persons who wish to take college courses which will prepare them for specific types of work. In numerous instances these persons do not intend to graduate from college but desire a shorter period of special advanced training.

Either of the following two programs may be completed in the South Bend Center and a special certificate will be granted by the Junior Division of the University upon their successful completion. Those who later desire to continue toward a four-year college degree may apply this two years of work toward graduation in the school or department of the University concerned.

### A Four-Semester (60 hours) Terminal Program of Studies for Secretarial Training:

Quantitative Requirements	
	Semester Hours
Typewriting .....	6
Shorthand .....	10
English Composition .....	6
Commercial Correspondence .....	2
Accounting .....	6
Guided electives .....	15
General electives .....	15

Guided electives should be taken in such courses as Economics, Introduction to Business, Public Speaking, Salesmanship, English Literature, Government, Sociology.

General electives may be chosen from any fields in which college credit is granted.

### Suggested Program

First Year		Second Semester	
<i>First Semester</i>		<i>Second Semester</i>	
140a Beginning Typewriting ....	1½ cr.	140b Beginning Typewriting ....	1½ cr.
142a Beginning Shorthand .....	2½ cr.	142b Beginning Shorthand .....	2½ cr.
101a English Composition .....	2 cr.	101b English Composition .....	2 cr.
101a Introduction to Accounting...	3 cr.	101b Introduction to Accounting...	3 cr.
102a English Literature .....	3 cr.	100 Introduction to Business ....	3 cr.
Elective .....	3 cr.	102b English Literature .....	3 cr.
Second Year		Second Semester	
<i>First Semester</i>		<i>Second Semester</i>	
141a Advanced Typewriting ....	1½ cr.	141b Advanced Typewriting .....	1½ cr.
143a Advanced Shorthand .....	2½ cr.	143b Advanced Shorthand .....	2½ cr.
101c English Composition .....	2 cr.	209 Commercial Correspondence ..	2 cr.
258 Salesmanship .....	2 cr.	160a Public Speaking .....	2 cr.
101a Economics, or elective ....	3 cr.	101b Economics, or elective ....	3 cr.
Elective .....	4 cr.	Elective .....	4 cr.

### A Four-Semester (60 hours) Terminal Program of Studies for Laboratory Workers:

#### Quantitative Requirements

	Semester Hours
Chemistry .....	20
Physics .....	10
Mathematics .....	5
English .....	4
Guided electives in science .....	6
General electives .....	15

Guided electives must be in such fields as Chemistry, Physics, Mathematics, Zoology, Physiology or such other science fields for which there is a proven need in the student's program.

General electives may be chosen from any fields in which college credit is granted.

### Suggested Program

First Year		Second Semester	
<i>First Semester</i>		<i>Second Semester</i>	
103a General Chemistry .....	5 cr.	103b General Chemistry .....	5 cr.
102 College Algebra .....	3 cr.	101b English Composition .....	2 cr.
101a English Composition .....	2 cr.	Elective .....	8 cr.
103a Trigonometry .....	2 cr.		
Elective .....	3 cr.		
Second Year		Second Semester	
<i>First Semester</i>		<i>Second Semester</i>	
203 Qualitative Analysis .....	5 cr.	227A, B Organic Chemistry .....	6 cr.
101a General Physics .....	5 cr.	101b General Physics .....	5 cr.
204 Quantitative Analysis .....	5 cr.	Elective .....	4 cr.

Recommended electives: Analytical Geometry, Economics, Metallurgy, Psychology, and Public Speaking.

## Requirements for Degrees

### Bachelor of Arts Degree

**Prescribed Subjects.** Every student must offer 120 semester hours of academic work with grades to yield at least 120 credit points, and in addition he must meet the general requirements of the University in physical education. The following subjects are prescribed:

I. **ENGLISH COMPOSITION.** Six hours or the equivalent. See page 18 about exemption examinations. For further requirements see the Catalog of the University.

II. **FOREIGN LANGUAGES.** Every student must demonstrate his ability to read moderately difficult prose in Greek, Latin, French, German, Spanish, or Italian. For further regulations see the Catalog of the University.

III. **SCIENCES.** Every student must complete fifteen hours in two departments. See Bulletin of the College of Arts and Sciences.

IV, V. Every student must take eighteen hours from Groups IV, Social Science, and V, Literature, Philosophy, and the Arts, with a minimum of six hours in each group and a maximum of six hours in any one subject. See the Catalog of the University for further detail.

VI. **MILITARY TRAINING AND PHYSICAL EDUCATION.** See Catalog of the University.

**Concentration Group Requirements (Majors).** See Bulletin of the College of Arts and Sciences for 1942-43 or the 1942 Catalog of the University. Note that no grade less than C— can be used to fulfil the concentration requirements.

### B.S. Degree in Education

Students desiring the B.S. degree or wishing to take the A.B. degree and at the same time meet license requirements of the state should consult Mr. Caldwell in regard to the planning of a program of study. For further information see the Bulletin of the School of Education.

### Pre-Dental Work

Pre-dental requirements include the following:

Chemistry (6 hours Organic) .....	16
English Composition .....	6
Biology or Zoology .....	9
Physics .....	10
Mathematics 104m .....	2
Electives to make a minimum of .....	60

### Pre-Medical Work

Three years, or ninety-four semester hours, of collegiate work are now required of all students for matriculation in the Indiana University School of Medicine. Approximately two years of this work, including required subjects, may be done in the Extension Center.

The transcript must show:

	Semester Hours
Zoology (9) Embryology (3) .....	12
Physics .....	10
Chemistry (General, Organic, and Biophysical) .....	20
English Composition .....	6
Foreign Language .....	10
English Literature .....	3
Mathematics 104m .....	2
Groups IV and V .....	18
Electives to make total of .....	94

### Pre-Business Work

The twenty-five hours required for admission to the School of Business may be carried in extension. In all, approximately sixty hours toward a degree in Business may be taken at the South Bend-Mishawaka Center.

### Pre-Law Work

A student may take as much as two years of extension work if he plans to enter the Law School with a degree. Otherwise, ninety semester hours of credit, at least sixty hours of which must have been done in residence, exclusive of required work in physical education and military science, from either the College of Arts and Sciences or the School of Business is required for entrance to the Indiana University School of Law. The ninety semester hours of credit is over a required curriculum; otherwise a degree is required for admission. See the Bulletin of the School of Law for further information.

## Correspondence Study

Correspondence or home study courses have been offered by Indiana University for thirty years. From July 1, 1940, to June 30, 1941, 1,382 students were enrolled in over three hundred University and high school courses offered.

These courses are intended for all persons interested in keeping up with the advancement of knowledge. Professional and business men, housewives, teachers—all persons with some leisure—find that home study courses offer an opportunity for cultural and professional advancement. South Bend Center students can study in the summer by mail to excellent advantage.

Detailed information concerning this work may be procured by writing to the Indiana University Extension Division, Bloomington, Indiana.

### FOR MEN IN THE ARMED FORCES

Indiana University has reduced the fees for correspondence courses for men in the service to \$3 for each semester hour for University courses and \$3.75 for one-half unit for high school courses. These fees are for men in service only. A student may enroll directly for any credit course offered at the cost stated above if his preparation is suitable.

Men in the Army who wish to enroll through the Army Institute may be entitled to a further reduction. The Government will pay half the cost of text and tuition fees providing the applicant has been in active service at least four months and providing the course is approved by the Institute. Soldiers interested should obtain an Army Institute application form from the organization commander, and consult him about the courses approved.

The main office of the Army Institute is located at the University of Wisconsin, Madison, Wisconsin.

South Bend-Mishawaka Extension Center of Indiana University  
First Semester, 1942-43

## Schedule of Classes by Days

MONDAY			THURSDAY		
Time		Room	Time		Room
1:30	English Composition 101a I.....	218	7:00	Philosophy and Appreciation of Art *238 .....	218
4:15	Principles of Sociology 101b .....	218	7:00	Descriptive Geometry GE16 .....	Riley
4:15	Practice Testing .....	217	7:30	Elementary Spanish 115a .....	222
6:00	Beginning Typewriting 140a .....	210	7:45	Intermediate Accounting 102a .....	103
6:00	Advanced Typewriting 141a .....	210	7:45	Shorthand 142a .....	205
6:00	Chemistry 103a .....	206	7:45	English Literature 102a II .....	223
6:00	Qualitative Analysis 203 .....	206	7:45	American History 105a .....	225
6:00	English Composition 101a II .....	223			
6:30	Conversational Spanish .....	222	THURSDAY		
7:00	Descriptive Geometry GE16 .....	Riley	1:30	English Literature 102a I .....	218
7:00	Elementary Calculus 207a .....	120	6:00	Physics 101a .....	221
7:00	The Lyric Choir .....	Little Theatre	6:00	Public Speaking 160a .....	115
7:00	Social Disorganization *204 .....	218	6:30	The Science of Persuasion .....	217
7:30	Elementary Spanish 115a .....	222	7:00	Engineering Drawing GE11 .....	Riley
7:45	Shorthand 142a .....	205	7:00	Far Eastern Politics *214 .....	225
7:45	Psychology 101 .....	217	7:00	Asia and the War (Lectures) .....	225
TUESDAY			7:45	Economics 101a .....	222
6:00	Physics 101a .....	221	7:45	American Literature *252a .....	223
6:00	Introduction to Accounting 101a .....	103	7:45	German 101a .....	205
6:30	Review English .....	222	7:45	Trigonometry 103a .....	120
7:00	Engineering Drawing GE11 .....	Riley	8:15	The Psychology of Management .....	217
7:45	German 101a .....	205	FRIDAY		
7:45	College Algebra 102 .....	120	4:15	Appreciation of Music 17a .....	108
7:45	Creative Writing 105a .....	222	6:00	Qualitative Analysis 203 .....	206
7:45	Business Geography 114 <sup>2</sup> .....	225	SATURDAY MORNING		
8:15	General Accounting .....	103	8:00	High School Administration *552 .....	317
WEDNESDAY			8:00	Organization and Development of the School Health Program *541 P.Ed. ....	316
1:30	Correct Thinking 120 .....	218	10:00	Seminar in High School Administration *711 .....	317
5:15	History of Europe 101a .....	225	10:00	Extracurricular Activities in the Secondary Schools *555 .....	316
6:00	Beginning Typewriting 140a .....	210			
6:00	Advanced Typewriting 141a .....	210			
6:00	Chemistry 103a .....	206			
6:00	Qualitative Analysis 203 .....	206			
6:30	Advanced Conversational Spanish .....	222			

\*Denotes graduate credit.

South Bend-Mishawaka Extension Center of Indiana University  
 Credit and Non-Credit College Courses to be Offered  
 First Semester, 1942-43

Classes begin September Seventh

Class	Credit	Day	Hour	Room	Instructor	Fee
<b>Business</b>						
General Accounting .....	0	Tues.	8:15; 103;	Larimore;	\$7	
101a Introduction to Accounting .....	3	Tues.	6:00; 103;	Larimore;	\$15	
102a Intermediate Accounting .....	3	Wed.	7:45; 103;	Larimore;	\$15	
140a Beginning Typewriting .....	1½	Mon. & Wed.	6:00; 210;	Peden;	\$10	
141a Advanced Typewriting .....	1½	Mon. & Wed.	6:00; 210;	Peden;	\$10	
142a Beginning Shorthand .....	2½	Mon. & Wed.	7:45; 205;	Pehrson;	\$12.50	
114 <sup>a</sup> Business Geography .....	2½	Tues.	7:45; 225;	Hudson;	\$12.50	
The Science of Persuasion .....	0	Thurs.	6:30; 217;	Hazlett;	\$5	
The Psychology of Management .....	0	Thurs.	8:15; 217;	Hazlett;	\$5	
<b>Chemistry</b>						
103a General Chemistry (Inorganic) .....	5	Mon. & Wed.	6:00; 206;	Gerkin;	\$28	
203 Qualitative Analysis .....	5	Mon., Wed., & Fri.	6:00; 206;	Gerkin;	\$28	
<b>Economics</b>						
101a Principles of Economics .....	3	Thurs.	7:45; 222;	Kreider;	\$15	
<b>Education</b>						
*541P. Ed. Organization and Development of the School Health Program 2½ (grad.)		Sat.	8:00; 316;	Patty;	\$15	
*552 High School Administration 2½ (grad.)		Sat.	8:00; 317;	Foster;	\$15	
*711 Seminar in High School Administration ..... 2½ (grad.)		Sat.	10:00; 317;	Foster;	\$15	
*555 Extracurricular Activities in the Secondary Schools ..... 2½ (grad.)		Sat.	10:00; 316;	Patty;	\$15	
<b>Engineering</b>						
GE11 Engineering Drawing .....	2	Tues. & Thurs.	7:00; Riley;	Webb;	\$10	
GE16 Descriptive Geometry .....	2	Mon. & Wed.	7:00; Riley;	Webb;	\$10	
<b>English</b>						
Review Essentials of English .....	0	Tues.	6:30; 222;	Hartman;	\$5	
101a Elementary Composition Sec. I .....	2	Mon.	1:30; 218;	Deen;	\$10	
101a Elementary Composition Sec. II .....	2	Mon.	6:00; 223;	Deen;	\$10	
102a Freshman English Literature I .....	3	Thurs.	1:30; 218;	Deen;	\$15	
102a Freshman English Literature II .....	3	Wed.	7:45; 223;	Deen;	\$15	
106a Creative Writing .....	2	Tues.	7:45; 222;	Hartman;	\$10	
*252a American Literature .....	3	Thurs.	7:45; 223;	Deen;	\$15	
<b>Speech</b>						
160a Public Speaking .....	2	Thur.	6:00; 115;	—————;	\$10	
<b>Geography</b>						
114 <sup>a</sup> Business Geography .....	2½	Tues.	7:45; 225;	Hudson;	\$12.50	
<b>German</b>						
101a Elementary German .....	5	Tues. & Thurs.	7:45; 205;	Haas;	\$25	
<b>Government</b>						
*214 Far Eastern Politics (Asia and the War) .....	3	Thurs.	7:00; 225;	Joshi;	\$15	
<b>History</b>						
101a Western European Civilization .....	3	Wed.	5:15; 225;	Carmony;	\$15	
105a American History .....	3	Wed.	7:45; 225;	Carmony;	\$15	
<b>Mathematics</b>						
102 College Algebra .....	3	Tues.	7:45; 120;	Broman;	\$15	
108a Trigonometry .....	2	Thurs.	7:45; 120;	Wilmore;	\$10	
207a Elementary Calculus .....	4	Mon.	7:00; 120;	Broman;	\$20	(extra meetings to be arranged)
<b>Music</b>						
17a Appreciation of Music .....	2	Fri.	4:15; 108;	Hames;	\$10	
The Lyric Choir .....	0	Mon.	7:00; 114;	Ivins;	\$3	

\*Denotes graduate credit.

<b>Philosophy</b>						
120 Correct Thinking .....	3	Wed.	1:30; 218;	Ruby;	\$15	
*238 Philosophy of Art .....	2	Wed.	7:00; 218;	Ruby;	\$10	
<b>Physics</b>						
101a General Physics .....	5	Tues. & Thurs.	6:00; 221;	Gerkin;	\$28	
<b>Psychology</b>						
101 Elementary Psychology .....	3	Mon.	7:45; 217;	Frith;	\$15	
230 Practice Testing .....	1	Mon.	4:15; 217;	Frith;	\$5	
<b>Sociology</b>						
101b Principles of Sociology .....	3	Mon.	4:15; 218;	Bonner;	\$15	
*204 Social Disorganization .....	3	Mon.	7:00; 218;	Bonner;	\$15	
<b>Spanish</b>						
Beginning Conversational Spanish .....	0	Mon.	6:30; 222;	McDowell;	\$5	
Advanced Conversational Spanish .....	0	Wed.	6:30; 222;	McDowell;	\$5	
115a Elementary Spanish .....	5	Mon. & Wed.	7:30; 222;	McDowell;	\$25	

\*Denotes graduate credit.



**INDIANA UNIVERSITY EXTENSION CLASSES  
OFFER STUDY IN VARIOUS FIELDS  
OF ENDEAVOR:**

**Accounting**

**English Literature**

**Writing**

**History**

**Government**

**Sciences**

**Modern Languages**

**Mathematics**

**Engineering Drawing**

**Business**

**Interior Decoration**

**Speech**

**Psychology**

**Philosophy**

**Social Problems**

**Teachers' Courses**

**Graduate Courses**

**Non-Credit Courses**