

INDIANA UNIVERSITY

SOUTH BEND-MISHAWAKA CENTER



FIRST SEMESTER, 1939-40

CLASSES BEGIN SEPTEMBER 14, 1939

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WILSON THORNTON, B.S., Extension Lecturer in Mathematics.
EARL C. WEBB, B.S., Extension Lecturer in Engineering Drawing for Purdue University.
JOHN WILMORE, A.M., Extension Lecturer in Mathematics.

BULLETIN OF THE EXTENSION DIVISION, INDIANA UNIVERSITY

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BLOOMINGTON, IND.

No. 7

JULY, 1939

CALENDAR 1939-40

First Semester

September 11, 12, 13, Monday, Tuesday, Wednesday Registration.
September 11, Monday, 9 a.m. English exemption examination.
September 14, Thursday Classes begin.
November 30, December 1, 2 No classes; Thanksgiving.
December 21, Thursday, 9:30 p.m. Christmas recess begins.
January 8, Monday Classes resumed.
January 15 to 20 Examinations in two-hour courses.
January 22 to 27 Examinations in two-and-one-half, three, and five-hour courses.

Second Semester

February 5, Monday Classes begin.
May 20 to June 1 Final examinations.

South Bend-Mishawaka Extension Center of Indiana University

University Extension is an instrument for carrying to the general public the privileges of a university. The South Bend-Mishawaka Center has been organized for young people who wish to carry on Freshman and Sophomore work, and for mature people who wish to make good use of their leisure time. A few courses of graduate level are offered. Last year 655 different persons took advantage of this opportunity in South Bend.

The Office of the South Bend Center is in the Administration Building of the South Bend Public Schools, 228 South St. Joseph Street. Office hours are 8:30 to 11:30 a.m., and 1 to 5 p.m.; Saturdays, 8:30 a.m. to 12 m. Phone 3-4171.

Enrollment. Students may register at the Extension Office any time after August 21. After the second meeting students are admitted to classes only upon the approval of the instructor and upon payment of \$1 for late registration. An extra fee of \$1 is charged for deferred payments. Registration is not complete until fees are paid.

Classes Begin Thursday, September 14, each class meeting on the day for which it is scheduled.

Classes Will Meet at Central Senior High School, St. James Court, between Washington and Colfax Avenues; at the Madison School, 832 North Lafayette Boulevard (east entrance); Engineering Drawing at Riley High School. See Schedule of Classes.

Evening Office Hours. A representative will be at the office in Central Senior High School from 6:30 to 8:30 p.m. each evening (except Friday and Saturday) from Monday, September 11, through Thursday, September 21, for the registration of students who cannot enroll in regular office hours during the day.

A representative will be at the office in Central High School, Monday through Thursday, 6:30-7:30 p.m., of the weeks in which deferred payments are due.

General Information

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

Credentials. The student carrying University extension work for credit assumes the 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.

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 University Catalog.

Consultation on programs of work is offered by the Faculty representatives in the office at all reasonable times.

Registrations are received only in the offices of the Center, where students may fill out the proper blanks, pay their fees, and receive cards admitting them to classes. *Class attendance without formal registration at the desk does not constitute enrollment.*

The Maximum Load that may be taken by a student is fifteen hours per semester, the equivalent of full-time University work. *Persons employed full time are not encouraged to take more than two courses at a time.*

Students working for teachers' licenses who are employed in any full-time position may not take more than five hours' work in any one semester.

Requirements for Graduation. For complete requirements for graduation, see University Catalog.

Payment of Fees. All students should enroll during the first week of the semester; those registering after the second meeting of a class are required to pay an additional fee of \$1. Students registering on the way to the second meeting will not be fined, but those registering *after* the class will be required to pay the extra fee. Payment in full is due with registration.

Deferred Fees. Extra fee for deferred payments is \$1. If fee payments are deferred, the student agrees to make payments to Indiana University Extension Division in the following manner:

3/10 of entire fee, plus \$1 for deferring payment, at registration (September 11-30).

3/10 during or before end of fourth week of classes (October 9-14).

2/10 during or before end of seventh week of classes (October 30-November 4).

2/10 during or before end of ninth week of classes (November 13-18).

If fees are not paid at above stated times, the student will be withdrawn from the class rolls. The student is held responsible for the payment of fees due up to the time the Extension Division receives written notice of withdrawal.

Fees. A full program of fifteen hours such as would be taken on the campus costs \$60 a semester, or \$120 for the year. Fees are based on the amount of work taken, at the following rates:

\$5 per hour for the first five hours of enrollment.

\$4 per hour for the second five hours of enrollment.

\$3 per hour for any over ten hours.

The fee for graduate courses is \$6 a semester hour.

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

Extra Fee for Late Registration. See above.

An Examination Fee of \$1 is charged students who take examinations at other than the regular times.

Refunds. Limited refunds in proportion to the elapsed fraction of the first ten weeks of the semester, dating from the time of *written applications*, are allowed. No refunds after the tenth week. If students withdraw from classes, they are required to pay all fees due up to the time of *written notification* of withdrawal.

Class Attendance must be regular. 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.

Visiting Classes. Students may visit classes the first meeting if uncertain about enrollment. After the first week visitors must secure permission from the Extension office. Popular lecture courses must be paid for in advance.

Classes are Withdrawn in case the registration is deemed insufficient to warrant offering them.

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. The requirements are given in the University Catalog. Grade cards are sent to students at the end of the semester.

Grades. The grades stand approximately for per cents as follows: A, 95-100; B, 85-94; C, 75-84; D, 65-74; E, conditioned; F, failed. Students who receive the mark of F (failed) must repeat the work in the course before receiving credit for it. 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. See University Catalog for "credit points." Students must notify the office immediately upon withdrawal from a class, otherwise the record will be marked "failed."

Instructors are regular members of the Faculty of Indiana University or specially qualified business and professional men and women who have been formally approved as Extension lecturers by the University.

Textbooks are sold at the Extension Division office. Students should purchase them immediately after the first meeting of a class. In order to avoid delay in securing texts after the original supply is exhausted, students should leave individual orders. Such orders are filled by telegraph during the first week.

A **Circulating Library**, consisting of books owned by the Extension Division and on deposit from the Public Library, is available to students. These books may be borrowed for a period of one week only.

One-half of the **Regular Four-Year University Course**, or sixty hours, may be completed in the Extension Division. Freshman and Sophomore work or all of the Two-Year Elective Course may be completed at an extension center provided the center offers the subjects which the student wants.

The Senior Year. Candidates for the degree of Bachelor of Arts must do the thirty hours of the work of the Senior year in residence at this University. Mature students of Senior standing who have established a satisfactory record through two years' work in residence may, however, upon written approval of the Head or 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 or in a foreign university.

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.

Purdue University Accepts for credit on engineering curricula certain courses offered in extension centers. Purdue gives a course in Engineering Drawing.

Correspondence Courses, offered by the University, may be carried to supplement class work. Interested persons will be given the announcement of Correspondence Courses.

High School Courses by University Extension. Mature students who have not completed their high school education may do so through the University Extension Division courses given by mail. For further information address Indiana University Extension Division at Bloomington.

List of Freshman Courses

Beginning college students may select courses from the following list according to their special interests. Fifteen hours is a full semester program.

General Chemistry E101a	American Government E101a
Principles of Economics E101a	History of Western European Civilization E101a
Engineering Drawing GE-11	American History E105a
English Composition E101a	Elementary Hygiene E101
Freshman English Literature E102a	College Algebra E102
Public Speaking E160a	Plane Trigonometry E103
Elementary French E101a	Elementary Psychology E101
Elements of Geography E109a	Social Problems E101a

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. See the Bulletin of the Medical School for important further information regarding admission.

Quantitative requirements. The transcript must show:

	Semester hours
Zoölogy (9) Embryology (3)	12
Physics	10
Chemistry (General and Organic)	16
English Composition	6
Modern Language	10
Psychology	3
Mathematics	2
Groups IV and V	12
Recommended Electives (23) to make total of	94

Pre-Dental Work

Pre-dental requirements include the following:

Chemistry (4 hours Organic)	12
English Composition	6
Zoölogy or Biology	6
Physics	6
Electives to make up a minimum of	60

Pre-Business Work

The first two years of the course in the School of Business may be carried in extension.

Pre-Law Work

Students intending to enter the Indiana University School of Law will be admitted with as much as sixty hours of extension credit if the student completes his work for an A.B. or a B.S. degree. A student may not enter the Law School without an academic degree unless he takes a prescribed curriculum in residence. A student expecting to enter Law School with less than four years of college work must do all of his work in residence, unless he has, by virtue of an exceptional record, received permission to count one year in extension classes.

Two-Year Elective Course

For students who expect to attend college only one or two years and who desire a general education providing for a degree of culture and a certain adaptation to present-day life, the University has designed the Two-Year Elective Course. This course allows the student to pursue the studies in which he is especially interested, and frees him from all required subjects leading to degrees. A certificate is issued at the end of the two-year course.

Any student who elects the two-year course may continue his education along either broader or more specialized lines in one or the other of the colleges and may secure the A.B. or B.S. degree by completing the requirements of the four-year course.

PARENT EDUCATION: CHILD TRAINING

Fifteen meetings, beginning Tuesday, September 26, 1:30 p.m. Room 307, Central High School. Non-credit course. Fee \$1.

Mrs. EDNA HATFIELD EDMONDSON.

This course includes a study of the part played by hereditary and environmental factors in behavior; the influences of the family and other group relationships in shaping the behavior of the child to conform to social standards; principles of child training, objectives, methods, discipline; principles of training applied to specific situations—eating, excreting, sleeping, talking, walking; principles of training applied to specific behavior problems—truth telling, regard for the property of others, the management of money, the temper tantrum, jealousy.

Extension Credits Accepted 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 who at present are 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.

FIRST SEMESTER		SECOND SEMESTER	
Chemistry	5 hours	Chemistry	5 hours
English Composition	2 hours	English Composition	2 hours
Engineering Drawing	2 hours	Engineering Drawing	2 hours
Algebra	2½ hours	Analytic Geometry	5 hours
Trigonometry	2½ hours		

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

Engineering Drawing GE-11, first semester and repeated second semester; Engineering Drawing GE-12, second semester, 2 credits each. Fee \$10 per semester plus text and supplies.

These courses are the same as offered on the Purdue campus and will be offered by an instructor employed by Purdue University.

Students who desire to study engineering at Purdue University later should enroll in engineering drawing offered by Purdue University and in chemistry, mathematics, English, economics or history offered by Indiana University. Using this coöperative plan, a student may complete practically one year's work toward a degree in any of the Engineering courses offered by Purdue University.

Enrollment in the Purdue courses will be made at the offices of Indiana University Extension Division in South Bend.

See Schedule of Classes.

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 and b indicate which semester of the year's work is being announced if the course is one which is given throughout the University year.

Course numbers were changed some time ago by the addition of prefixes "1" and "2," the more elementary courses being in the one hundreds and the more advanced in the two hundreds.

Courses marked with an asterisk (*) are available for graduate credit.

Classes carrying two hours of credit meet sixteen weeks; all others meet seventeen weeks.

"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 per credit hour; see page 6 for fee rate for undergraduate courses. Numbers in parentheses indicate the amount of University credit in semester hours.

CHEMISTRY

E101a. General Chemistry (Inorganic). Monday and Wednesday, 6:15-9:45 p.m. Room 206, Central High School. \$25 plus \$2 laboratory fee. (5) Mr. GERKIN, Mr. SANFORD.

Lectures, demonstrations, and laboratory work covering the regular introductory course in chemistry. Deals with the laws and theoretical principles of the subject, with specific study of the more common elements and their compounds.

E206a and E207. Organic Chemistry. Monday and Wednesday, 6:15-9:45 p.m. Room 206, Central High School. \$15 plus \$2 laboratory fee. (3) Mr. GERKIN, Mr. SANFORD.

A combination of lectures and laboratory work in introductory organic chemistry, continued in the second semester. Students must complete both semesters, a total of six hours, before credit is granted. Fulfills a requirement of the School of Medicine. Credit accepted at Purdue. Prerequisites, General Chemistry 101a and 101b.

ECONOMICS

E101a. Principles of Economics. Thursday, 7:15-9:30 p.m. Room 102, Central High School. \$15. (3) Mr. LARIMORE

A survey course in the fundamentals of economics: origin, development and proposed solutions of modern economic problems. The institutions, forces, and factors affecting production, consumption, exchange, and distribution of wealth in modern industrial countries. Prerequisite to credit for advanced courses in economics and business.

EDUCATION

Graduate Courses in Education

All graduate students in Education should consult the Bulletin of the School of Education as to general regulations, options for degrees, and possibilities of satisfying administrative license requirements while satisfying the requirements for either the A.M. or M.S. degree.

Students working for teachers' or administrative licenses or for advanced degrees who are employed in any full-time position may not take more than five hours' work in any one semester. Graduate students are advised to file credentials and make application for admission to the Graduate School immediately upon enrolling for extension courses.

*E551. School Administration. Saturday, 8-10:15 a.m. Room 306, Central High School. \$18. (3) Mr. MOORE

*E556. County School Administration. Saturday, 10:15 a.m.-12 m. Room 306, Central High School. \$12. (2) Mr. MOORE

*E561. School Surveys. Saturday, 8-10:15 a.m. Room 307, Central High School. \$18. (3) Mr. HAMILTON

Prerequisite, School Administration (Education 551). Credits will not be accepted unless the student has previously taken Education 551.

*E567. Indiana School Law. Saturday, 10:15 a.m.-12 m. Room 307, Central High School. \$12. (2) Mr. HAMILTON

Second Semester Courses

*E516. Mental Development. (2½) Mr. EATON

*E518. Experimental Psychology Applied to Learning. (2½)
or

*E618. Experimental Learning. (2½) Mr. EATON

ENGINEERING

GE-11 (Purdue). Engineering Drawing. Tuesday and Thursday, 3:45-6:15 p.m. Room 204, Riley High School. \$10. (2) Mr. WEBB
Required of students in Engineering at Purdue. Open to beginners.

GE-12 (Purdue). Engineering Drawing. Tuesday and Thursday, 3:45-6:15 p.m. Room 204, Riley High School. \$10. (2) Mr. WEBB
Required of students in Engineering at Purdue. Open to students who have had GE-11.

ENGLISH

The Examination for exemption from English Composition will be held on Monday, September 11, at 9 a.m., School Administration Building, 228 South St. Joseph Street. The examination is optional.

E101a. English Composition. Section 1, Monday, 4-5:45 p.m., Room 222, Central High School; Section 2, Tuesday, 7:15-9 p.m., Room 120, Central High School. \$10. (2) Mr. DEEN.

Planned to give a mastery of fundamentals. Includes the study of grammar, punctuation, spelling, paragraphing, and the writing of a theme a week.

E101b. English Composition. Thursday, 5-6:45 p.m. Room 120, Central High School. \$10. (2) Mr. KENWORTHY.

The second half of the first year's work in composition. Rhetorical principles of the sentence; plans and outlines for themes—the logic of construction; expository writing; reading and class discussion of an autobiography and a book of expository selections, writing an autobiography and one theme a week except while the autobiography is being prepared.

E102a. Freshman English Literature. Wednesday, 1-3:15 p.m. Room 211, Madison School. \$15. (3) Mr. DEEN.

Origin and history of the essay; reading of representative essays of Bacon, Addison, Steele, Lamb, Hazlitt, Arnold, Stevenson, and some modern essayists. Study of comedy, tragedy, and their subdivisions; five or six plays ranging from Shakespeare's day to modern times studied in detail. Prerequisite to all advanced work in English literature; required of English majors.

E160a. Public Speaking. Thursday, 5:15-7 p.m. Room 104, Central High School. \$10. (2) Mrs. SONDEL.

Preparation and delivery of various types of speeches, such as sales talks, campaign addresses, after-dinner speeches, etc. Helps to overcome self-consciousness; develops ability to express one's self effectively before both large and small audiences.

*E237a. Victorian Literature. Wednesday, 7:15-9:30 p.m. Room 121, Central High School. \$15 (\$18 for graduate credit). (3) Mr. DEEN.

A study of the more important writers of the Victorian age. The work of the first semester will include a study of the poetry of Tennyson, Arnold, Clough, and some of the minor poets; and a study of the prose of Ruskin, Carlyle, Arnold, Macaulay, and some of the minor prose writers. Not open to Freshmen.

*E253a. The Contemporary Novel (The English Novel). Thursday, 7:15-9 p.m. Room 120, Central High School. \$10 (\$12 for graduate credit). (2) Mr. KENWORTHY.

This course is a study in (1) changing ideas in the modern world as presented imaginatively in the novel; (2) various narrative techniques. Novelists to be studied: W. D. Howells, Stephen Crane, Frank Norris, Henry James, Jack London, Edith Wharton, Willa Cather, Theodore Dreiser, Ellen Glasgow, James Cabell, Ernest Hemingway, Sinclair Lewis, Sherwood Anderson, John Dos Passos, William Faulkner, Thomas Woolf, James Farrell, John Steinbeck.

*E262a. Speech Pathology. Saturday, 8-10 a.m. Room 102, Central High School. \$12.50 (\$15 for graduate credit). (2½) Mr. MILISEN, Miss GLASPEY.

A fundamental course in diagnosing and treating all types of speech disorders.

E263a. Business and Professional Speaking. Thursday, 7:15-9 p.m. Room 104, Central High School. \$10. (2) Mrs. SONDEL.

A course especially offered for professional people, executives, sales managers, club women, and others who desire to address groups of men and women engaged in business and adult activities. The topics covered deal with the relation of subject to audience, formal and informal address, after-dinner speaking, sources and use of information. Training is given in accurate thinking, in analysis of audience, in the selection and organization of facts into speeches that will influence decisions. Speeches will be organized and delivered with an emphasis upon oral statement to get attention and the desired response. The instructor will invite students to a discussion of their individual problems in private conference. Scheduled for students who have had one or more semesters of work in speech or who have had speaking experience.

*E265. Phonetics and Voice Science. Saturday, 10 a.m.-12 m. Room 102, Central High School. \$12.50 (\$15 for graduate credit). (2½) Mr. MILISEN, Miss GLASPEY.

This course is designed to explain the formation of speech sounds and the production of voice with special emphasis upon voice disorders.

FRENCH

E101a. Elementary French. Tuesday and Thursday, 7:15-9:15 p.m. Room 119, Central High School. \$25. (5) Miss HARTMAN.

Beginner's course, including study of grammar, composition, and reading. Runs throughout the year, and corresponds to the first year's work at the University.

E104a. French Composition and Conversation (Second-Year). Tuesday, 5-6:45 p.m. Room 119, Central High School. \$10. (2) Miss HARTMAN.

First half of the second year's work. Open to students who have had ten hours of University French, or two years in high school.

E119a. Modern French Prose. Thursday, 5-7:15 p.m. Room 119, Central High School. \$15. (3) Miss HARTMAN.

First half of the second year's work. Open to students who have had ten hours of University French, or two years in high school.

GEOGRAPHY

E109a. Elements of Geography. Tuesday and Thursday, 5:15-7:15 p.m. Room 121, Central High School. \$25. (5) Mr. KELLER.

The relation of the activities of man to his physical environment. A discussion of the effects of such factors as location, land forms, bodies of water, soils and minerals, climate. Required for the elementary school license, meets the requirements for high school teacher's license in social science and may be applied on the science requirement for graduation.

*E219. Geography of North America. Tuesday, 7:15-9:30 p.m. Room 121, Central High School. \$15 (\$18 for graduate credit). (3) Mr. KELLER.

This course includes a study of the various geographic regions of North America. The physical, economic, and historical geography of each region is stressed. Among the regions studied are: the North Atlantic Coastal Region, the Cotton Belt, the Corn Belt, the Lower Lake Country, the Upper Lake Country, the Great Plains, the Rocky Mountain region.

GOVERNMENT

E101a. American Government: Elementary Principles of Government; The Federal Government. Wednesday, 7:15-9:30 p.m. Room 123, Central High School. \$15. (3) Mr. SMITH.

The elementary principles of political science. An introductory course open to Freshmen and Sophomores. This course makes a study of the organization, methods, and functions of the federal government. The legislative, executive, and judicial departments of the government, together with their practical workings. Of general practical interest, and a subject of value to those planning to teach the social sciences. Required of Business students.

HISTORY

E101a. History of Western European Civilization. Tuesday, 5-7:15 p.m. Room 102, Central High School. \$15. (3) Mr. CUMMINS.

The first semester traces the development of European institutions and ideas from the fall of the Roman Empire to the Protestant Reformation. Discusses not only the political evolution of the modern European states-system, but the unfolding social, economic, and religious institutions as well. Feudalism, the Mediaeval Church, and the

struggle between the Papacy and the Empire will be emphasized. Provides the basis for an understanding of the modern civilization of both Europe and America. Required for a high school license in history and the social sciences.

E105a. American History. Tuesday, 7:15-9:30 p.m. Room 102, Central High School. \$15. (3) Mr. CUMMING

Brief survey of American colonial history; a more intensive study of the Revolution; formation of the American union and federal government; divorcement of the United States from the European balance of power; westward movement and expansion; early struggles over slavery. Required for the elementary and high school (social studies) licenses.

*E231a. History of Indiana. Thursday, 7:15-9 p.m. Room 122, Central High School. \$10 (\$12 for graduate credit). (2)

Mr. CARMONY

This course is intended to furnish a general knowledge of the history of Indiana. The work of the French missionaries and traders; the activities of the English and the struggle for control; the expedition of George Rogers Clark, and the Northwest in the American Revolution; the organization of the Northwest Territory and the separation into states; organization of Indiana as a territory and a state under her first constitution; educational provisions and the school system; sources for religious beliefs and church organizations; development of transportation and industries; the new constitution in 1850. Some attention will be given to the study of local history and to what the state is doing to preserve her material. During the second semester the course will be continued from 1850 to the present time.

HYGIENE

E101. Elementary Hygiene. Monday, 5-6 p.m. Room 122, Central High School. \$5. (1) Mrs. HOLDEMAN

A study of various fields of hygiene. Present health trends; medical practices; infectious diseases; personal hygiene; the importance of a knowledge of hygienic rules. Required of all students in either the Freshman or Sophomore year.

MATHEMATICS

E102. College Algebra. Tuesday, 7:15-9:15 p.m. Room 101, Central High School. \$12.50. (2½) Mr. BROMAN

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

E103. Plane Trigonometry. Thursday, 7:15-9:15 p.m. Room 123, Central High School. \$12.50. (2½) Mr. THORNTON

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

E116. Mathematical Theory of Investment. Wednesday, 5-7:15 p.m. Room 120, Central High School. \$15. (3) Mr. WILMORE

The following are some of the points considered: definition of interest, the rate of interest, discount, annuities, perpetuities and capitalization, amortization, depreciation, bonds, the investment rate, premium and discount, mathematical expectation, mortality tables, elementary principles of life insurance. Applies on the high school license in mathematics. Prerequisite, College Algebra 102.

PARENT EDUCATION

Child Training. See page 9.

PHILOSOPHY

*E238. Philosophy of Art. Wednesday, 7:15-9 p.m. Room 122, Central High School. \$10 (\$12 for graduate credit). (2) Mr. RUBY

A general introduction to aesthetics. Art will be considered in its widest sense as including literature, music, sculpture, architecture, and painting. The course will include a survey of the materials and forms of the various arts, the principles of criticism, the nature of the aesthetic experience, and the psychology of creative expression.

PSYCHOLOGY

E101. Elementary Psychology. Section 1, Monday, 1-3:15 p.m., Room 211, Madison School; Section 2, Tuesday, 7:15-9:30 p.m., Room 123, Central High School. \$15. (3) Mrs. FRITH

Survey of the fundamentals of human nature. Elemental brain structure; original instinctive endowments; steps in mental growth. Special attention to the practical problems of everyday life; economy in memorizing; concentration of attention; effective reasoning; regulation of the emotions. Completed in one semester. Required of Business and Medical students.

E156. Clinical Psychology. Monday, 4-5:45 p.m. Room 123, Central High School. \$10. (2) Mrs. FRITH

A clinical study of the individual, his adjustment or maladjustment, his weaknesses and their causes. Specific cases will be tested and studied in detail. The chief aim of this course is to develop a point of view in handling problem cases. Elementary Psychology 101 is prerequisite.

*E261. Mental Hygiene. Monday, 6-8:15 p.m. Room 123, Central High School. \$15 (\$18 for graduate credit). (3) Mrs. FRITH

Mental disturbances as they occur in mental breakdown of the normal subject; minor and major mental disorders such as the psychoneuroses and insanities, feeble-mindedness, repression, complexes, regression; mental hygiene of human efficiency. Five hours of psychology is a prerequisite, but workers in the fields of medicine and social service who have had a standard elementary course may be admitted upon approval of the instructor.

*E280. Practice Testing. Tuesday, 4-5:45 p.m. Room 123, Central High School. \$10 (\$12 for graduate credit). (2) Mrs. FRITH.

A course in the use of psychological tests. It may be taken without prerequisite and students may enroll for either undergraduate or graduate credit.

SOCIOLOGY

E101a. Social Problems. Monday, 7:30-9:45 p.m. Room 122, Central High School. \$15 (3) Mrs. EDMONDSON.

A course for beginning students. A study of certain selected social problems of contemporary society. Poverty, unemployment, the social aspects of physical and mental diseases, old age, industrial hazards, family disorganization, crime, and juvenile delinquency. A program of treatment designed to meet these problems.

*E235. The Family. Tuesday, 7:15-9:30 p.m. Room 122, Central High School. \$15 (\$18 for graduate credit). (3)

Mrs. EDMONDSON.

In this course a study will be made of the structure and functions of the family. The origin and development of the family will be studied in order to understand the forces operating in the modern American family. Attention will be given to its biological, economic, and psycho-social aspects. The last part of the course will deal with family disorganization and family reorganization. Prerequisite, Principles of Sociology 101b or the equivalent.

SOUTH BEND-MISHAWAKA CENTER

Class Schedule by Days

First Semester, 1939-40

Classes Begin Thursday, September 14, 1939

MONDAY

	Room
1:00-3:15 Elementary Psychology 101, Sec. 1	211 Madison School
4:00-5:45 English Composition 101a, Sec. 1	222 Central H.S.
4:00-5:45 Clinical Psychology 155	123 Central H.S.
5:00-6:00 Elementary Hygiene 101	122 Central H.S.
8:00-8:15 Mental Hygiene 261	123 Central H.S.
6:15-9:45 General Chemistry 101a	206 Central H.S.
6:15-9:45 Organic Chemistry 206a-207	206 Central H.S.
7:30-9:45 Social Problems 101a	122 Central H.S.

TUESDAY

1:30-3:00 Parent Education: Child Training (Beginning September 26)	307 Central H.S.
3:45-6:15 Engineering Drawing GE-11, GE-12	204 Riley H.S.
4:00-5:45 Practice Testing 280	123 Central H.S.
5:00-6:45 French Composition and Conversation 104a	119 Central H.S.
5:00-7:15 History of Western European Civilization 101a	102 Central H.S.
5:15-7:15 Elements of Geography 109a	121 Central H.S.
7:15-9:00 English Composition 101a, Sec. 2	120 Central H.S.
7:15-9:15 Elementary French 101a	119 Central H.S.
7:15-9:30 Geography of North America 219	121 Central H.S.
7:15-9:30 American History 105a	102 Central H.S.
7:15-9:15 College Algebra 102	101 Central H.S.
7:15-9:30 Elementary Psychology 101, Sec. 2	123 Central H.S.
7:15-9:30 The Family 285	122 Central H.S.

WEDNESDAY

1:00-3:15 Freshman English Literature 102a	211 Madison School
5:00-7:15 Mathematical Theory of Investment 116	120 Central H.S.
6:15-9:45 General Chemistry 101a	206 Central H.S.
6:15-9:45 Organic Chemistry 206a-207	206 Central H.S.
7:15-9:30 American Government 101a	123 Central H.S.
7:15-9:30 Victorian Literature 237a	121 Central H.S.
7:15-9:00 Philosophy of Art 238	122 Central H.S.

THURSDAY

3:45-6:15 Engineering Drawing GE-11, GE-12	204 Riley H.S.
5:00-6:45 English Composition 101b	120 Central H.S.
5:00-7:15 Modern French Prose 119a	119 Central H.S.
5:15-7:00 Public Speaking (Beginning) 160a	104 Central H.S.
5:15-7:15 Elements of Geography 109a	121 Central H.S.
7:15-9:30 Principles of Economics 101a	102 Central H.S.
7:15-9:00 Business and Professional Speaking 268a	104 Central H.S.
7:15-9:00 The Contemporary Novel 258a	120 Central H.S.
7:15-9:15 Elementary French 101a	119 Central H.S.
7:15-9:00 History of Indiana 231a	122 Central H.S.
7:15-9:15 Plane Trigonometry 103	123 Central H.S.

SATURDAY

8:00-10:00 Speech Pathology 262a	102 Central H.S.
8:00-10:15 School Administration 551	306 Central H.S.
8:00-10:15 School Surveys 561	807 Central H.S.
10:00-12:00 Phonetics and Voice Science 265	102 Central H.S.
10:15-12:00 County School Administration 556	306 Central H.S.
10:15-12:00 Indiana School Law 567	307 Central H.S.

Indiana University Extension Division South Bend-Mishawaka Center

Schedule of Classes beginning Thursday, September 14, 1939

SUBJECT	CREDIT	DAY	HOOR	FEE	ROOM	PLACE
General Chemistry 101a	5	MW	6:15- 9:45	\$27	206	Central HS
Organic Chemistry 206a-207	3	MW	6:15- 9:45	\$17	206	Central HS
Principles of Economics 101a	3	Th	7:15- 9:30	\$15	102	Central HS
School Administration 551	3	S	8:00-10:15	\$18	306	Central HS
County School Administration 556	2	S	10:15-12:00	\$12	306	Central HS
School Surveys 561	3	S	8:00-10:15	\$18	307	Central HS
Indiana School Law 567	2	S	10:15-12:00	\$12	307	Central HS
Engineering Drawing GE-11, GE-12	2	TTh	3:45- 6:15	\$10	204	Riley HS
English Composition 101a, Sec. 1	2	M	4:00- 5:45	\$10	222	Central HS
English Composition 101a, Sec. 2	2	T	7:15- 9:00	\$10	120	Central HS
English Composition 101b	2	Th	5:00- 6:45	\$10	120	Central HS
English Composition 101b	3	W	1:00- 3:15	\$15	211	Madison Sch.
Freshman English Literature 102a	2	Th	5:15- 7:00	\$10	104	Central HS
Public Speaking (Beginning) 160a	3	W	7:15- 9:30	\$15 or \$18	121	Central HS
Victorian Literature 237a	3	Th	7:15- 9:00	\$10 or \$12	120	Central HS
The Contemporary Novel 253a	2	S	8:00-10:00	\$12.50 or \$15	102	Central H.S.
Speech Pathology 262a	2 1/2	S	8:00-10:00	\$10	104	Central HS
Business and Professional Speaking 263a	2	Th	7:15- 9:00	\$10	102	Central H.S.
Phonetics and Voice Science 265	2 1/2	S	10:00-12:00	\$12.50 or \$15	102	Central H.S.
Elementary French 101a	5	TTh	7:15- 9:15	\$25	119	Central HS
French Composition and Conversation 104a	2	T	5:00- 6:45	\$10	119	Central HS
Modern French Prose 119a	3	Th	5:00- 7:15	\$15	119	Central HS
Elements of Geography 109a	5	TTh	5:15- 7:15	\$25	121	Central HS
Geography of North America 219	3	T	7:15- 9:30	\$15 or \$18	121	Central HS
American Government 101a	3	W	7:15- 9:30	\$15	123	Central HS
History of Western European Civilization 101a	3	T	5:00- 7:15	\$15	102	Central HS
American History 105a	3	T	7:15- 9:30	\$15	102	Central HS
History of Indiana 231a	2	Th	7:15- 9:00	\$10 or \$12	122	Central HS
Elementary Hygiene 101	1	M	5:00- 6:00	\$5	122	Central HS
College Algebra 102	2 1/2	T	7:15- 9:15	\$12.50	101	Central HS
Plane Trigonometry 103	2 1/2	Th	7:15- 9:15	\$12.50	123	Central HS
Mathematical Theory of Investment 116	3	W	5:00- 7:15	\$15	120	Central HS
*Parent Education: Child Training	0	T	1:30- 3:00	\$1	307	Central HS
Philosophy of Art 238	2	W	7:15- 9:00	\$10 or \$12	122	Central HS
Elementary Psychology 101, Sec. 1	3	M	1:00- 3:15	\$15	211	Madison Sch.
Elementary Psychology 101, Sec. 2	3	T	7:15- 9:30	\$15	123	Central HS
Clinical Psychology 156	2	M	4:00- 5:45	\$10	123	Central HS
Mental Hygiene 261	3	M	6:00- 8:15	\$15 or \$18	123	Central HS
Practice Testing 280	2	T	4:00- 5:45	\$10 or \$12	123	Central HS
Social Problems 101a	3	M	7:30- 9:45	\$15	122	Central HS
The Family 235	3	T	7:15- 9:30	\$15 or \$18	122	Central HS