

INDIANA UNIVERSITY

SOUTH-BEND MISHAWAKA CENTER

Room 220, Central High School

Phone 3-1717



1944-45
FIRST SEMESTER

Classes Begin September 4-14, 1944

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



CALENDAR, 1944-45

First Semester

August 21 to September 23Registration.
September 1, 7 p.m.English Exemption examination.
September 4Classes begin.
November 23Thanksgiving recess.
December 22Semester ends.

Second Semester

January 2 to 20Registration.
January 6English Exemption examination.
January 8Classes begin.
April 28Semester ends.

Through Extension Centers located in five major communities of the state, Indiana University offers college instruction designed to extend the opportunities for civic and professional training, for cultural growth and intellectual discipline to all who can profit from the services which a university offers.

INDIANA UNIVERSITY EXTENSION DIVISION SOUTH BEND-MISHAWAKA CENTER

Class Schedule by Days, First Semester, 1944-45

Classes begin Monday, September 4, 1944, and meet in Central High School, South Bend.

<i>Time, p.m.</i>	MONDAY	<i>Room</i>
4:05	Social Problems 101a	222
6:05	Introduction to Accounting 101a	217
6:05	Beginning Typewriting 140a	210
6:05	Advanced Typewriting 141a	210
6:05	Advanced Shorthand 143a	205
6:05	Elementary English Composition 101b	218
6:30	General Chemistry (Inorganic) 103a	206
6:30	Organic Chemistry 227	206
7:00	Elementary Calculus 207	121
7:00	Social Anthropology 222	222
8:05	Intermediate Accounting 102a	217
8:05	Beginning Shorthand 142a	205
8:05	American Literature 252a	101

TUESDAY

4:05	Elementary English Composition 101a, Section I	101
6:05	Principles of Economics 101a	222
6:05	Elementary Psychology 101	218
6:05	Educational Measurements 532	217
6:05	History of Western European Civilization 101a	225
6:30	General Physics 101a	221
7:00	Lyric Choir 20	108
8:05	Business and Professional Speaking 263	114
8:05	Mental Hygiene 261	218
8:05	Elementary Spanish Course 115a	223
8:05	Seminar in Education 701	217
8:05	American History (to 1865) 105a	225

WEDNESDAY

6:05	Elementary English Composition 101a, Section II	101
6:05	Trigonometry 103a	120
8:05	Business Law—Contracts 260	218
8:05	Freshman English Literature 102a	101
8:05	College Algebra 102	121
8:05	Conversational Spanish	223
8:05	American Government: Federal 101a	225

THURSDAY

6:05	Beginning Typewriting 140a	210
6:05	Advanced Typewriting 141a	210
6:05	Advanced Shorthand 143a	205
6:05	Public Speaking 160a	114
6:05	Philosophies and Cultures of the Orient (Social Philosophy) 220, 221	217
6:30	General Chemistry (Inorganic) 103a	206
6:30	Organic Chemistry 227	206
8:05	Beginning Shorthand 142a	205
8:05	Pulitzer Prize Plays 276	216
8:05	Architects of Destiny: Postwar Plans 213a	217

FRIDAY

6:30	General Physics 101a	221
8:05	Elementary Spanish Course 115a	223

(See back cover pages for Schedule by Subjects)

ADMINISTRATIVE AND INSTRUCTIONAL STAFF

1944-45

Officers

- Herman B Wells**, A.M., LL.D., President of the University.
William Lowe Bryan, Ph.D., LL.D., L.H.D., President Emeritus of the University.
Herman Thompson Briscoe, Ph.D., Vice President, and Dean of the Faculties.
Ward Gray Biddle, A.B., Vice President, and Treasurer.
Thomas Aubrey Cookson, Registrar, and Secretary of the Board of Trustees.
Ford Poulton Hall, A.B., LL.M., Dean of the Faculties.*
Wendell William Wright, Ph.D., Dean of the Junior Division.
Frank Reel Elliott, Ph.D., Director of Admissions.
Robert Emmet Cavanaugh, A.M., Director of the Extension Division.
Walton Simon Bittner, A.M., Associate Director of the Extension Division.
Linton Keith Caldwell, Ph.D., Executive Secretary of the South Bend-Mishawaka Extension Center (to July 31, 1944).
Donald Francis Carmony, Ph.D., Executive Secretary of the South Bend-Mishawaka Extension Center (beginning August 1, 1944).

Instructional Staff

- Hubert Bonner**, A.M., Harvard University; Extension Lecturer in Sociology.
Roy Arthur Broman, A.M., Indiana University; Extension Lecturer in Mathematics.
Donald Francis Carmony, Ph.D., Indiana University; Assistant Professor of History in the Extension Division.
Gilbert Joseph Coty, A.M., University of Michigan; Professor of Spanish, University of Notre Dame; Extension Lecturer in Spanish.
Floyd Harrison Deen, Ph.D., Indiana University; Instructor in English in the Extension Division.
Merrill T. Eaton, Ed.D., Indiana University; Professor of Education.
Thelburn Laroy Engle, Ph.D., Indiana University; Instructor in Psychology in the Extension Division.
Ernest Hugh Gerkin, Ph.D., Indiana University; Instructor in Chemistry and Physics in the Extension Division.
Maurice Ivins, Director of the Lyric Choir.
Sunder Joshi, A.B., University of Bombay; Ph.D., University of Chicago; Extension Lecturer in Oriental Civilizations.
Thelma A. Knudson, A.M., State University of Iowa; Extension Lecturer in Speech.

* During Dean Briscoe's absence in Washington for government service.

South Bend-Mishawaka Center

- Cecil Leroy Kuhn, A.M.,** Indiana University; Extension Lecturer in Government.
- Walter M. Langford, M.M.L.,** Universidad Nacional de Mexico; Professor of Spanish, University of Notre Dame; Extension Lecturer in Spanish.
- Theodore Russell Larimore, M.S.,** University of Illinois; Assistant Professor of Business Administration in the Extension Division.
- (Mrs.) Mary McSherry O'Connell, A.M.,** University of Michigan; Extension Lecturer in English.
- (Mrs.) Winifred H. O'Donnell, A.M.,** Columbia University; Extension Lecturer in Speech and Drama.
- Arnold Wesley Peden, M.S. in Ed.,** Indiana University; Extension Lecturer in Typewriting.
- Naomi Pehrson, A.M.,** Columbia University; Extension Lecturer in Shorthand.
- Francis S. Sanford, M.S. in Ed.,** Assistant in Chemistry.
- James Fletcher Thornburg, J.D.,** Indiana University; Extension Lecturer in Law.
- Earl Clinton Webb, M.S. in Ed.,** Indiana University; Extension Lecturer in Engineering Drawing (Purdue University).
- John Darce Wilmore, A.M.,** Indiana University; Extension Lecturer in Mathematics.

BULLETIN OF THE EXTENSION DIVISION, INDIANA UNIVERSITY

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Vol. XXIX

BLOOMINGTON, IND.

No. 8

AUGUST, 1944

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.

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.

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.

The Office

The 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 12:30 to 5 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 noon. Telephone, 3-1717.

Classes

Meetings are in the South Bend Central Senior High School except the class in Engineering Drawing.

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 (F) 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 credit 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.

Bulletin of the Extension Division

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 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.

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.

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 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.

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 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 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.

<i>Autumn Semester</i>		<i>Spring Semester</i>	
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.

PUBLIC LECTURE COURSES CULTURAL AND REGIONAL PROJECTS

Audubon Wildlife Screen Tours

The South Bend-Mishawaka Center cooperates with the South Bend Audubon Society in the presentation of five outstanding illustrated lectures in natural history. The program for the season 1944-45 features the following five outstanding naturalists:

Tuesday, November 14.	John H. Storer.
Thursday, December 7.	Murl Deusing.
Monday, January 29.	Olin S. Pettingill, Jr.
Date to be announced.	Bert Harwell.
Date to be announced.	Edna Naslowski.

Each of these lecturers presents all-color motion pictures on a host of nature subjects. Variety is the essence of the programs. The lectures run a gamut from flowers, insects, fish, mammals, water, soil, and scenery, to birds. Natural history and conservation are thus approached from many angles.

All lectures are presented in the Auditorium, South Bend Central High School, at 8 p.m. Lecture fee, \$1 for the series; no single admissions.

The Lyric Choir

Affiliated with Indiana University Extension Division
Maurice Ivins, Conductor

The Lyric Choir is a mixed chorus of thirty-five voices, affiliated, since 1941, with the Extension Division of Indiana University. Under the capable direction of Mr. Maurice Ivins, of Chicago, the Choir has contributed to the cause of good music in the South Bend area by fine renditions of unusual choral music.

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 Tuesday from 7 to 9 p.m. in Room 108, South Bend Central High School.

One-half credit hour per semester may be granted persons who fulfill the requirement of regular attendance and payment of an additional fee of \$2.

THREE SPECIAL LECTURE COURSES

Social Anthropology—from Primitive to Modern Man

(Sociology 222)

Hubert Bonner

Beginning September 11. Monday, 7 p.m., Room 222, sixteen weeks.
Special Lecture Fee, \$5 (non-credit).

A series of lectures providing insight into human origins and institutions. Among the topics to be treated are the origin and antiquity of man, extinct and ancestral types, race and racial myths, animism and religious origins, primitive art, cultural changes, and human progress.

Pulitzer Prize Plays

(Speech 276)

Mrs. Winifred O'Donnell

Beginning September 7

Thursday, 8:05 p.m., Room 216, sixteen weeks

Special Lecture Fee, \$5 (non-credit)

A study of contemporary drama including recent Pulitzer Prize plays. Among the dramatists read and discussed will be St. John Ervine, A. A. Milne, Bernard Shaw, Eugene O'Neill, Philip Barry, Robert E. Sherwood, Maxwell Anderson, and S. N. Behrman.

Architects of Destiny: Postwar Plans

Introduction to World Politics

(Government 213a)

Sunder Joshi

Beginning September 7

Thursday, 8:05 p.m., Room 217, sixteen weeks

Special Lecture Fee, \$5 (non-credit)

Avalanche-fashion, peace plans are pouring upon us. No person can afford to neglect the main trends along which tomorrow's world is being shaped. Therefore, this course studies the outstanding contributions and includes: the Atlantic Charter, Wallace's *Century of the Common Man*, Lippman's *Foreign Policy Comes of Age*, Sheen's *Spiritual Challenge of the Catholic*, Hecht's *Jewish Guide for the "Bedeviled,"* Laski's *English Socialism*, Sorokin's *Inclusion of Russia*, Madam Chiang's *Voice of China*, The Future of Willkie's *One World*. Plans of Winston Churchill, Harold Stassen, Norman Thomas, Ely Culbertson, Herbert Hoover, and Clarence Streit will be given such consideration as time permits.

DESCRIPTION OF COURSES

First Semester, 1944-45

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.

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

Graduate Work

There are two groups of students who may wish to do graduate work in extension, namely, those who are interested in graduate degrees and those who are not. Students in the latter group are not concerned about meeting requirements for degrees, and hence may do much as they like. Students working for a Master's degree, however, must meet requirements for that degree. One of the requirements is that the program should be planned. This planning can be done only by the student and the chairman of the department concerned. It may be done by writing directly to him, or by writing to the Dean of the Graduate School, Bloomington.

While the courses in academic subjects listed in this bulletin are college courses, some of them may be applied toward a Master's degree provided they fit into a planned program. It is the student's responsibility to get this information. See the Bulletin of the Graduate School for further requirements for the A.M. degree.

Additional Class Meetings

In certain courses, meetings in addition to those listed in this bulletin may be required. Arrangements for these are made according to the needs in particular courses, and are completed after consultation between the instructor and class, following the first class meeting.

All classes meet in the South Bend Central High School building unless otherwise indicated.

Business

**E101a. Introduction to Accounting. (3)* \$15. Monday, 6:05 p.m.
Room 217. 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.

* Semester hours of credit indicated by figures in parentheses.

E102a. Intermediate Accounting. (3) \$15. Monday, 8:05 p.m.
Room 217. Mr. LARIMORE.

The corporation; accounting for capital stock, no-par stock, treasury stock; surplus; actuarial science; cash; accounts receivable; inventories and consignments; fixed assets. First half of the second year's work.

E140a. Beginning Typewriting. (1½) \$10.* Monday and Thursday,
6:05 p.m. Room 210. 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.

E141a. Advanced Typewriting. (1½) \$10.* Monday and Thursday,
6:05 p.m. Room 210. 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.

E142a. Beginning Shorthand. (2½) \$12.50. Monday and Thursday,
8:05 p.m. Room 205. 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. (2½) \$15.* Monday and Thursday,
6:05 p.m. Room 205. 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.

E260. Business Law—Contracts. (3) \$15. Wednesday, 8:05 p.m.
Room 218. Mr. THORNBURG.

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). (5) \$28* Monday and
Thursday, 6:30 p.m. Room 206. Mr. SANFORD and 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.

E227. Organic Chemistry. (6) \$36.* Monday and Thursday, 6:30
p.m. Room 206. Mr. GERKIN.

Prerequisite, Chemistry 103. A general survey of the important properties of carbon compounds. Continues into second semester.

* Includes laboratory fee.

Economics

E101a. Principles of Economics. (3) \$15. Tuesday, 6:05 p.m. Room 222. **Mr. LARIMORE.**

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.

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.

Beginning graduate students in education should submit an official transcript of their undergraduate work at once to the School of Education, Indiana University. At the same time, request should be made for an admission blank, which should be filled out and returned to the Dean of the School of Education.

Seniors may be admitted to the following courses upon the consent of the instructor. In no case may more than one-third of those enrolled be undergraduates.

No student holding a full-time teaching position may carry more than five hours of work in one semester.

E532. Educational Measurements. (2½) \$15. Tuesday, 6:05 p.m. Room 217. **Mr. EATON.**

E701. Seminar in Education. (2½) \$15. Tuesday, 8:05 p.m. Room 217. **Mr. EATON.**

English

The examination for exemption from English Composition will be held at 7 p.m., Friday, September 1, 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.

E101a. Elementary Composition. (2) \$10. Section I, Tuesday, 4:05 p.m., Room 101; Section II, Wednesday, 6:05 p.m., Room 101. **Mr. DEEN.**

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

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E101b. Elementary Composition. (2) \$10. Monday, 6:05 p.m. Room 218. Mrs. O'CONNELL.

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.

E102a. Freshman English Literature. (3) \$15. Wednesday, 8:05 p.m. Room 101. 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.

E252a. American Literature. (3) \$15. Monday, 8:05 p.m. Room 101. 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.

Speech

E160a. Public Speaking. (2) \$10. Thursday, 6:05 p.m. Room 114. Mrs. O'DONNELL.

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. Primarily for beginning students.

E263. Business and Professional Speaking. (2) \$10. Tuesday, 8:05 p.m. Room 114. Miss KNUDSON.

A course especially 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. Speeches will be organized and delivered with an emphasis on oral statement to get attention and the desired response.

E276. Pulitzer Prize Plays. (2) \$10. Thursday, 8:05 p.m. Room 216. Mrs. O'DONNELL.

This course affords a study of representative twentieth-century dramatists. Detailed consideration will be given to the works of Shaw and O'Neill. Other playwrights to be discussed include Philip Barry, Robert E. Sherwood, Maxwell Anderson, Elmer Rice, S. N. Behrman, and others.

Government

E101a. American Government: Federal. (3) \$15. Wednesday, 8:05 p.m. Room 225. Mr. KUHN.

The structure and function of the federal system of government and the constitutional theories upon which that system is based. Federal relations with states, territories, and insular possessions, with emphasis placed on the growth of democracy in American political life. Recent aspects of federal administration and regulation will be considered.

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E213a. Introduction to World Politics. (3) \$15 (non-credit, \$5).
Thursday, 8:05 p.m. Room 217. Mr. JOSHI.

A survey of current political trends in international affairs. Postwar plans will be stressed. See description, page 9.

History

E105a. American History (to about 1865). (3) \$15. Tuesday,
8:05 p.m. Room 225. 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.

E101a. History of Western European Civilization. (3) \$15. Tuesday,
6:05 p.m. Room 225. 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.

Mathematics

E102. College Algebra. (3) \$15. Wednesday, 8:05 p.m. Room 121.
Mr. BROMAN.

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

E103a. Trigonometry. (2) \$10. Wednesday, 6:05 p.m. Room 120.
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.

E207. Elementary Calculus. (4) \$20. Monday, 7 p.m. Room 121.
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.

Mechanical Drawing

GE-11. Engineering Drawing. (2) \$10. Hours to be arranged.

Mr. WEBB.

Offered by Purdue University. Students completing GE-11 or GE-12 will receive certificates entitling them to credit in Engineering Drawing at Purdue when they enroll as resident students. Through a cooperative arrangement with Purdue University engineering students can obtain the complete Freshman engineering course by taking, in addition to mechanical drawing, the required courses in English, chemistry, mathematics, literature, and speech.

Music

- E20. Lyric Choir (Choral Union).** (½) \$5 (\$3 non-credit). Tuesday,
7 p.m. Room 108. Mr. IVINS.
See description, page 8.

Philosophy

- E220, E221. Philosophies and Cultures of the Orient (Social Philosophy).** (3) \$15. Thursday, 6:05 p.m. Room 217. Mr. JOSHI.

The general characteristics of the civilizations of the East in their geographical, psychological, mythological, political, and economic settings. Types of living civilizations in India, China, and Japan as expressed in their drama, art, literature; in society, philosophy, and ethics. The process of Westernization in the above countries and in the Moslem World. Open to all students; prerequisite for credit, one course in philosophy or Junior or Senior standing.

Physics

- E101a. General Physics. I.** (5) \$28.* Tuesday and Friday, 6:30 p.m.
Room 221. Mr. GERKIN.

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

Psychology

- E101. Elementary Psychology.** (3) \$15. Tuesday, 6:05 p.m. Room 218. Mr. ENGLE.

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.

- E261. Mental Hygiene.** (3) \$15. Tuesday, 8:05 p.m. Room 218. Mr. ENGLE.

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.

Sociology

- E101a. Social Problems.** (3) \$15. Monday, 4:05 p.m. Room 222. 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.

* Includes laboratory fee.

E222. Social Anthropology. (3) \$15. Monday, 7:00 p.m. Room 222.

Mr. BONNER.

Characteristics and significance of the evolutionary viewpoint; the origin of man and races; the primary factors in social life; survey of the fundamental social arrangements, material, culture, myth, magic, religion, science, family, and state.

Spanish

Conversational Spanish. (Non-credit) \$10. Wednesday, 8:05 p.m. Room 223.

Mr. LANGFORD.

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.

E115a. Elementary Course. (5) \$25. Tuesday and Friday, 8:05 p.m. Room 223.

Mr. COTY.

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.

**INDIANA UNIVERSITY EXTENSION DIVISION
SOUTH BEND-MISHAWAKA CENTER**

Schedule of Classes, First Semester, 1944-45

SUBJECT	CREDIT	DAY	HOUR	INSTRUCTOR	FEE	ROOM
BUSINESS						
Introduction to Accounting 101a	3	M	6:05	Larimore	\$15	217
Intermediate Accounting 102a	3	M	8:05	Larimore	\$15	217
Business Law 260	3	W	8:05	Thornburg	\$15	218
Beginning Typewriting 140a	1½	MTh	6:05	Peden	\$10	210
Advanced Typewriting 141a	1½	MTh	6:05	Peden	\$10	210
Beginning Shorthand 142a	2½	MTh	8:05	Pehrson	\$12.50	205
Advanced Shorthand 143a	2½	MTh	6:05	Pehrson	\$15	205
CHEMISTRY						
General Chemistry (Inorganic) 103a	5	MTh	6:30	Sanford, Gerkin	\$28	206
Organic Chemistry 227	6	MTh	6:30	Gerkin	\$36	206
ECONOMICS						
Principles of Economics 101a	3	T	6:05	Larimore	\$15	222
EDUCATION						
Educational Measurements 582	2½	T	6:05	Eaton	\$15	217
Seminar in Education 701	2½	T	8:05	Eaton	\$15	217
ENGLISH						
Elementary Composition 101a						
Section I	2	T	4:05	Deen	\$10	101
Section II	2	W	6:05	Deen	\$10	101
Elementary Composition 101b	2	M	6:05	O'Connell	\$10	218
Freshman English Literature 102a	3	W	8:05	Deen	\$15	101
American Literature 252a	3	M	8:05	Deen	\$15	101
<i>Speech</i>						
Public Speaking 160a	2	Th	6:05	O'Donnell	\$10	114
Business and Professional Speaking 263	2	T	8:05	Knudson	\$10	114
Pulitzer Prize Plays 276	2	Th	8:05	O'Donnell	\$10	216

SUBJECT	CREDIT	DAY	HOUR	INSTRUCTOR	FEE	ROOM
GOVERNMENT						
American Government 101a	3	W	8:05	Kuhn	\$15	225
Architects of Destiny: Postwar Plans 213a	3	Th	8:05	Joshi	\$15	217
HISTORY						
History of Western European Civilization 101a....	3	T	6:05	Carmony	\$15	225
American History (to 1865) 105a	3	T	8:05	Carmony	\$15	225
MATHEMATICS						
College Algebra 102	3	W	8:05	Broman	\$15	121
Trigonometry 103a	2	W	6:05	Wilmore	\$10	120
Elementary Calculus 207	4	M	7:00	Broman	\$20	121
MECHANICAL DRAWING						
Engineering Drawing GE-11	2	Arranged	Arranged	Webb	\$10	Riley H.S.
MUSIC						
Lyric Choir 20	½	T	7:00	Ivins	\$3, \$5	108
PHILOSOPHY						
Philosophies and Cultures of the Orient 220, 221....	3	Th	6:05	Joshi	\$15	217
PHYSICS						
General Physics 101a	5	TF	6:30	Gerkin	\$28	221
PSYCHOLOGY						
Elementary Psychology 101	3	T	6:05	Engle	\$15	218
Mental Hygiene 261.....	3	T	8:05	Engle	\$15	218
SOCIOLOGY						
Social Problems 101a	3	M	4:05	Bonner	\$15	222
Social Anthropology 222	3	M	7:00	Bonner	\$15	222
SPANISH						
Conversational Spanish	non-cr.	W	8:05	Langford	\$10	223
Elementary Course 115a	5	TF	8:05	Coty	\$25	223

(See page 1 for Schedule by Days.)