

ADULT EDUCATION SERIES INDIANA UNIVERSITY



FIRST SEMESTER
1947 - 48

ENROLLMENT PERIOD
September 2 - 20

Classes begin September 22

Second Semester, February 9 - June 5

SOUTH BEND - MISHAWAKA CENTER

Room 220, Central High School

Phone 3-1717

ADULT EDUCATION SERIES INDIANA UNIVERSITY

Application for entry pending at the post office at Bloomington, Indiana, under the act of August 24, 1912. Published eight times a year by Indiana University from the University Office, Bloomington, Indiana, one issue in September, three in December, one in February, and three in August.

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CALENDAR, 1947 - 48

First Semester, September 22 - January 31

August 20, Wednesday, at 2, 7 p. m.Orientation tests
September 2-20Enrollment
September 15, Monday, at 7 p. m.English exemption test
September 16, Tuesday, at 2, 7 p. m.Orientation tests
September 22, MondayClasses begin
November 27 - 28Thanksgiving recess
December 20 - January 3Christmas vacation
January 31, SaturdaySemester ends

Second Semester, February 9 - June 5

Summer Session, June 14 - August 21

Through University Centers located in seven 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 a university offers.

The South Bend-Mishawaka Center of Indiana University was established in 1933 to make available the services of Indiana 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.

ADMINISTRATIVE AND INSTRUCTIONAL STAFF 1947 - 48

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South Bend-Mishawaka Center

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GENERAL INFORMATION

Classes are open to any who can pursue the work with profit. University credit, however, is granted only to those who comply with University practices concerning admission and courses of study.

The office of the Center is in Room 220 of the South Bend Central High School. When a regular schedule of classes is in progress the office is open 9-12, 1:30-4:30, and 6:30-8:30, Monday through Thursday; Friday, 9-12, and 1:30-4:30; and Saturday, 9-12. At other times the office is open 9-12 and 1:30-4:30, Monday through Friday, and 9-12 on Saturday. No Saturday hours during July and August. Telephone 3-1717.

Students may not enroll for more than sixteen hours of work without special permission. Those employed full time who are working for a teacher's license may not take more than five credit hours in any regular semester. Nearly all of those who are employed full time will find five or six credit hours to be a maximum load if work is to be of a satisfactory quality. Demands of employment cannot be accepted as an excuse for inadequate class preparation.

A maximum of sixty semester hours of credit or two years may be taken at the Center toward graduation from Indiana University whenever the appropriate courses are available. 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 Center be received.

Whenever possible other courses at the college level not already listed in this bulletin will be offered if there is a sufficient demand for them, provided a satisfactory arrangement can be made for instruction therein.

Since classes are held in high school buildings, there is a state law, and both schools have a very definite policy, prohibiting smoking in the building at any time and smoking about the building during the day. It is the policy of the Center to give full cooperation to the enforcement of this policy. The registration of any student who refuses such cooperation may be canceled with forfeiture of credit and without financial consideration.

Admission

If you are a graduate of a commissioned high school in Indiana, you are eligible for admission to Indiana University. But graduates of Indiana high schools who rank scholastically in the lower half of their class must take the orientation tests and confer with the Counselor before their admission will be certified.

If you have attended an accredited college, are eligible to return, and present a record showing both good conduct and good grades, you are eligible for admission to Indiana University. (The University may require a letter of recommendation in addition to the transcript of credits and grades.) College credits carrying grades of C or higher and

corresponding to those earned at Indiana University are transferable. Evaluation of previous college or military credits can be made only by the Admissions Office, Indiana University, Bloomington, Indiana. Requests for such evaluation should be sent to the Admissions Office well in advance of enrollment to avoid delay in regard to admission and determination of a program of study.

If you are a graduate of an accredited high school in another state, with a scholastic ranking in the highest third of your graduating class or with a subsequent college record well above C average, you are eligible for admission to Indiana University, subject to current rules governing the space that may be allotted to the instruction of nonresident students. Nonresidents with lower scholastic rank living within commuting distance of the Center may be admitted if the results of their orientation tests and conference with Counselor are satisfactory. The University reserves the right to change its rules about the admission and instruction of nonresident students at any time and without notice. **Nonresident students who do not reside in normal commuting distance of the Center must file their applications for admission with the Admissions Office in Bloomington and must receive a certificate of admission to the University before they will be permitted to register at the University Center.**

Other students who plan at some time to continue their education on the Bloomington campus of the University should file their admission credentials in the Admissions Office, Indiana University, Bloomington, Indiana. This should be done before entering classes at the University Center or as soon as possible thereafter. The Admissions Office will issue a certificate of admission which may later be countersigned for matriculation on the Bloomington campus.

Regular students must maintain an average grade of at least C. Any student whose work drops below this average will be considered as on probation and will be allowed to continue work at the Center on this basis for only a limited period.

Registration

The enrollment period for the first semester is from September 2 to September 20, 1947. Students who fail to enroll on or before September 20 will be required to pay an additional fee of \$2 for late enrollment.

Enrollment is not complete or official until the proper forms have been filled out, fees provided for, and enrollment cards issued.

When uncertain about enrollment, students may visit the first meeting of a class, but such attendance does not constitute enrollment or modify any of the practices regarding enrollment and fees. Whenever it is necessary to limit the size of a class, preference will be given those already enrolled over those who have merely attended classes.

Classes may be withdrawn if the registration is deemed insufficient to warrant offering them. In such instances the fees for the classes cancelled will be entirely refunded or transferred to other courses.

Students who wish to withdraw from a course must make formal application in writing at the office and must have paid all fees due to the date of the application regardless of class attendance. Notice to the instructor does not constitute an official withdrawal, and a grade of F (failure) is recorded for irregular withdrawals.

Class attendance must be satisfactory to the instructor and the work of an appropriate college level to earn credit. Absences from three successive meetings of any class may result in cancellation of the registration of a student upon recommendation of the instructor.

Fees

Fees are based on the amount of work taken, each subject costing residents of Indiana \$6 a credit hour except for graduate courses, where the rate is \$8 per credit hour, and a few courses where a small laboratory fee is also required. For nonresidents of Indiana fees are \$10 per credit hour for both undergraduate and graduate courses. Payment of fees is due in full at time of enrollment.

Students may arrange to pay fees in installments. Under this plan the total may be paid in as many as three installments, provided no payment other than the final is for less than \$30 or less than one-third the total due. The first payment is due upon enrollment, the second on or before October 6, and the final payment on or before November 6. A \$2 charge is added to the first payment upon application for deferred fees. No credit may be received until all fees are paid.

A charge of \$1 is made for each change in enrollment except the first, and for each examination taken through special arrangement.

After the initial enrollment, no change in schedule may be made during the enrollment period.

Refunds are available during the first nine weeks of a semester, dating from the receipt of written application therefor, provided the application to withdraw is approved. Students withdrawing are required to pay all fees due at time of written notification of withdrawal. When withdrawals are approved, a refund of nine-tenths is made during the first week, eight-tenths during the second, seven-tenths during the third, and in like proportion to the end of the ninth week. Upon withdrawal from all classes an enrollment fee of \$2 is retained. The charge for deferred payments or late enrollment is not refundable.

Unless announced otherwise, the fees are the same whether the work is taken for credit or non-credit. A few courses are designated as Public Lecture Series or Adult Study Courses at reduced rates. Fees for work offered on this basis may not be deferred, and are due at enrollment. Single admissions and refunds are not available for such courses.

Library

Books may be borrowed from the library of the Center for one week, subject to a renewal when there is no other demand for them. A

few books are kept on reserve and these and other books may be used in the library.

The South Bend Public Library and its branches and the Mishawaka Public Library have many books available for the use of students of the South Bend-Mishawaka Center. Staff members of these libraries will be glad to assist in selecting books and otherwise serving students. Students at Elkhart, Plymouth, LaPorte, and other towns in the area will find similar services available in their communities.

Counseling

A full-time counseling service with the use of vocational-interest, general-aptitude, personality, and college-aptitude tests is offered to students as a regular function of the Center. This program is coordinated with the various divisions on the Bloomington campus and has as its main purpose the academic counseling of students who plan to earn college degrees.

All students who eventually plan to complete work at Bloomington are required to meet with a Counselor for the regular orientation tests and counseling which are given to all new students at Indiana University. The Academic Counselor will set the testing schedules for these students. Students planning to earn degrees at colleges other than Indiana University are strongly urged to make use of this testing and counseling service.

Any student enrolled in the Center, whether working toward a degree or not, may take the orientation testing and counseling without cost. However, any specialized testing and counseling above the orientation level will be given on a graded fee basis, dependent upon the number and type of tests and the length of the counseling periods.

The Academic Counselor will be available by appointment for students who desire this service. Appointments should be made in advance at his office. Students planning to go to Bloomington will have required meetings with the Counselor.

During a scheduled enrollment period the Academic Counselor is available from 10 to 12 and 2 to 4, Monday through Friday, and from 10 to 12 on Saturday. Evening hours may be arranged by appointment. During the two regular semesters of the school year the Academic Counselor is available Tuesday and Thursday from 2 to 4 and 6:30 to 7 in Room 221 at Central High School and on Monday from 6:15 to 7:45 at Mishawaka High School.

Bookstore

Texts currently used are sold in Room 220. Theme pads, laboratory manuals, and some other supplies are also sold. The bookstore does not buy or sell used books or supplies. Students desiring to buy or sell such items may post notices on the bulletin board in the office of the Center.

Grades

Grades stand approximately for per cents as follows: A, 95-100; B, 85-94; C, 75-84; D, 65-74; E, conditioned; F, failed. Authorized withdrawals will be marked "W" or "WF," according to whether the student is passing or failing in the work of the course at the time of withdrawal. Students who receive the mark 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."

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.

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 the 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.

Correspondence Study Courses

Class work may be supplemented by correspondence courses offered by the Division of Adult Education and Public Services of Indiana University. Instruction is provided at both high school and college levels.

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

Educational Benefits for Veterans

The South Bend-Mishawaka Center is on the list of approved institutions offering college courses for veterans. Veterans may enroll as full-time or part-time students subject to their educational benefits under the G.I. Bill of Rights.

Veterans having proper authorization from the Veterans Administration may receive books without charge and have fees deferred subject to approval by the Veterans Administration. Veterans lacking such authorization must pay cash for books and provide for fees according to requirements for all students.

Social Activities

Since nearly all students live in their own homes, the Center assumes no responsibility for their social life and activities.

ADULT EDUCATION: LECTURE SERIES AND COURSES

A primary purpose of the South Bend-Mishawaka Center of Indiana University is to offer educational opportunities to adults and to provide avenues to intellectual and cultural achievement for all who can profit therefrom regardless of previous educational experience.

Whenever possible other adult study courses or series, in addition to those listed below, will be offered if there is sufficient demand for them, provided a satisfactory arrangement can be made for appropriate instruction or leadership.

Adults, whether high school graduates or not, may enroll in regular University credit courses which they can pursue with profit; however, University credit may be counted toward degrees and admission to professional schools only when the proper requirements have been met. When regular credit courses are taken for non-credit, the fees are the same as if taken for credit unless announced otherwise. See pages 16-26 for descriptions of credit courses offered and pages 32-38 for schedules of classes during the first semester of 1947-48.

Public Lecture Series and Adult Study Courses are offered at special rates. Fees for such series or courses may not be deferred and are due at enrollment. Single admissions and refunds are not available; however, there is no charge for late enrollment in adult series or courses. Enrollment is a very simple matter and does not require either formal or prior admission. Enrollment in courses or series may be made starting September 2. When necessary to limit number in courses or series, reservations will be made for those who have already completed enrollments. If a course or series is canceled, a complete refund is available or a transfer may be given to another course or series.

Great Books Seminar

For those who desire to study and discuss the great books of Western civilization dealing with the fundamental theoretical and practical problems that have confronted mankind in every generation. The books — ancient, medieval, and modern — are studied in chronological order. Assignments are generally limited to selected and significant parts of books.

The sessions are conducted informally with two leaders prompting a maximum of discussion from members of the seminar. The leaders ask questions about the book read and then further questions about the answers already received. The leaders play their part by asking rather than answering questions. Many important questions are raised again and again as the various books are read and discussed.

The course of study to be followed during 1947-48 is that established by the University of Chicago as the "First Course." The Great Books program in the South Bend-Mishawaka area is offered by the Center in cooperation with St. Mary's College, the University of Notre Dame, the South Bend Public Library, the Mishawaka Public Library, and the YWCA and YMCA of South Bend.

The "First Course" in the Great Books includes a total of eighteen meetings. Several sections will be offered with first meetings starting about the end of September and continuing twice monthly until about the middle of June, 1948. Each section must have a minimum of twenty-five members but thirty-five members make a maximum enrollment. By September 2, when enrollment begins in the various sections, a mimeographed statement will be available announcing leaders, schedule, and places of meetings for the various sections.

All leaders for the Great Books program serve without financial compensation. Additional information regarding the Great Books program may be obtained from representatives of the sponsoring organizations.

Introduction to a Study of the Old Testament

A study of the background, writing, and general content of the Old Testament. This course presents a comprehensive view of Old Testament literature and is open to any who can profit by such study.

Ten Tuesday evenings, 8 - 9:15, beginning September 30.

1. How Religion Began
2. The Book of Books — The Bible
3. The Growth and Development of the Bible
4. The Pentateuch — Books of Moses
5. Eternal Truths of the Bible
6. The Beginnings of Prophecy
7. The Major and Minor Prophets
8. The Social Teachings of the Prophets
9. The Hagiographs — Wisdom of the Ages
10. The Moral Grandeur of the Bible

Taught by Rabbi A. M. Shulman of Temple Beth-El, South Bend. Room 106 of Mishawaka High School. First meeting open to visitors. Fee \$4. Minimum enrollment, 25.

Introduction to a Study of the New Testament

A study of the background, writing, and general content of the New Testament. This course presents a comprehensive view of New Testament literature and is open to any who can profit by such study.

Ten Tuesday evenings, 8 - 9:15, beginning September 23.

1. The Origin and Nature of the New Testament
2. The Synoptic Gospels — Matthew, Mark, and Luke
3. The Book of Acts
4. The Epistles of Paul
5. The Pastoral Epistles
6. The Epistle to the Hebrews
7. The General Epistles

8. The Johannine Literature
9. The Book of Revelation
10. The Formation of the New Testament

Taught by Dr. Charles T. Baillie, of the First Presbyterian Church of South Bend. Room 322 of Central High School. First meeting open to visitors. Fee \$4. Minimum enrollment, 25.

International Relations

The Center cooperates with the South Bend-Mishawaka International Relations Council in presenting its annual lecture series. The speakers are nationally known and their discussions are informative in regard to current international trends and problems. All meetings are in the South Bend Central High School Auditorium. Printed programs for the 1947-48 series will be available during August; unless unexpected changes are made, however, the 1947-48 program will be as follows:

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|----------|-----|---|----------------------------|
| November | 3. | South America in World Politics..... | Edward Tomlinson |
| November | 24. | The Price of Lasting Peace..... | Norman Thomas |
| January | 5. | UNESCO and World Peace | Mrs. Louise Leonard Wright |
| February | 2. | U. S. A. and U. S. S. R.: Rivals or Partners? | Frederick L. Schuman |
| March | 1. | The United Nations | Clark M. Eichelberger |

Membership in the South Bend International Relations Council is open to interested individuals and includes free admission to the annual series and such additional meetings as may be scheduled. Adult membership, \$2; student membership, 50 cents (open to students enrolled in one or more credit courses at Indiana University Center and to high school students). Those who send checks in appropriate amount, along with names and addresses, will be mailed a membership card and a copy of the program for the ensuing year.

Audubon Wildlife Screen Tours

The South Bend-Mishawaka Center cooperates with the South Bend Audubon Society in the presentation of outstanding illustrated lectures on natural history. Probable program and schedule for 1947-48:

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|----------|-----|------------------------------------|-----------------------------|
| October | 6. | Lake Lore | Howard L. Orains |
| November | 22. | Wilderness Mischief | Olin Sewall Pettingill, Jr. |
| January | 30. | Animals Unaware | Howard Cleaves |
| February | 28. | This Curious World in Nature | William Ferguson |
| May | 17. | Bits of Land along the Coast | Telford H. Work |

These lectures include 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 programs are presented in the Auditorium of the Central High School. Admission fee, \$2 for adults; \$1 for school children. No single admissions.

Interior Decorating

Eight discussions to guide the amateur or the student of art to an intelligent understanding of what is "good taste" in home decoration.

Eight Thursday evenings, 8-9:15, beginning September 25.

1. Background Treatment — Floor Coverings
2. Background Treatment — Walls
3. Color and Color Schemes
4. Period Furniture
5. Taste, Style, and Fashion
6. Decorative Textiles and Tapestries
7. Curtains, Draperies, Slip Covers
8. Representative Painters

Taught by Miss Phyllis Cloetingh, Interior Architect, graduate of Art Institute of Chicago. Room 114 (Little Theatre) of the South Bend Central High School. First meeting is open to visitors but if the class must be limited in size only those who have enrolled will have reservations. Fee \$3. After completion of the course, members of the class are invited to accompany Miss Cloetingh on a field trip to Chicago.

The Lyric Choir

The Lyric Choir is a mixed chorus of sixty voices, affiliated since 1941 with the Division of Adult Education of Indiana University. Under the 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 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 7:30 to 9:30 p. m. in Room 108. First rehearsal, September 23.

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.

Insurance — C.L.U. Program

PART A: LIFE INSURANCE FUNDAMENTALS

Taught by J. Alvin Taylor. Thirty Monday evenings, 7:30-9:30, beginning September 22 in Room 211 of the South Bend Central High School. Fee \$25.

Part A of the CLU (Chartered Life Underwriter) program includes a study of basic types of life insurance contracts and annuities, analysis of human life values and their protection, estate building and conserva-

tion, settlement options and their uses, methods of premium calculation, surrender values, selection of risks, legal principles, company organization, and investments. The course is designed to prepare life underwriters for the examination given by the American College of Life Underwriters early in June. The course continues throughout the year and enrollment is for the entire course. Final sessions will be devoted to intensive review of the material covered so as to assist candidates in making a creditable record on the examination.

PART D: FINANCE, BANKING, AND INVESTMENTS

Thirty Wednesday evenings, 7:30-9:30, beginning September 24 in Room 211 of the South Bend Central High School. Fee \$25.

Part D of the CLU program includes a study of corporation finance, banking and credit, and investments, including life insurance as investment. The course is designed to prepare life underwriters for the examination given by the American College of Life Underwriters early in June. The course continues throughout the year and enrollment is for the entire course. Final sessions will be devoted to intensive review of the material covered so as to assist candidates in making a creditable record on the examination. (It is not necessary to have taken other CLU courses or examinations previously. However, it may be desirable for underwriters just starting their preparation for CLU examinations to take Part A: Life Insurance Fundamentals, described above.)

Note regarding CLU courses: Information concerning the entire CLU program may be obtained from Mr. J. E. Miller, Education Director of the South Bend Underwriters, or from the Director of the South Bend-Mishawaka Center. Enrollments may be made with Mr. Miller or the Director of the Center at the office of the Center in Room 220 of the South Bend Central High School. The complete program includes five courses and the offering during 1948-49 will depend upon the demand. The annual CLU examinations are offered at the Center early in June.

Aids to Small Business

The United States Department of Commerce and the Indiana University School of Business, wishing to expand their services to the small-business group, have made arrangements for the South Bend-Mishawaka Center of Indiana University to offer various courses to aid this group. The Indiana University School of Business has developed some courses to meet the immediate needs of the small-business group. Four of these courses, including **Accounting Records for Small Business** and **Income Tax Problems of Small Business**, will be started in early October both in South Bend and in Mishawaka. More specialized courses will be added from time to time. For further information call South Bend 3-1717.

In addition to the courses offered, a complete file of the United States Department of Commerce publications in the "Aids to Small

Business" is kept in the South Bend-Mishawaka Center library. These are available to anyone desiring specific information concerning his own type of business.

Real-Estate Law

A number of individuals have requested a course in Real-Estate Law. This course will be offered during the second semester (February-June, 1948) if a minimum of fifteen enroll for the course. Those who plan to take Real-Estate Law should take Business Law E260 (described on page 18) during the first semester. Fee is \$15.

Elementary Russian

If appropriate arrangements can be completed, a beginning course in Russian language and conversation will be offered on thirty-five Wednesday evenings, beginning September 23, if a minimum of 15 enroll. The course would meet from 7:30 to 9:15. Fee for the entire course \$20. Maximum enrollment 30. Final announcement will be available by September 2.

Speech Correction

Tentative plans have been made to offer a course in Speech Correction during the second semester (February - June, 1948) under the direction of Dr. Robert Millisen, of the Speech Clinic, Indiana University, Bloomington. The course would be offered principally to help teachers in the field of speech correction. Final announcement will be made in second-semester bulletin which will be available about January 1, 1948.

DESCRIPTION OF CREDIT COURSES

The letter **E**, which appears with each course number, indicates merely that the course is offered by the Division of Adult Education and Public Services. The letters **a** and **b** indicate which semester of the year's work is being announced.

"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.

Numbers within parentheses immediately following the titles of courses indicate the semester hours of University credit that courses carry.

Additional numbers outside parentheses indicate:

- 0 — course not offered during 1947 - 48.
- 1 — course definitely scheduled for first semester 1947 - 48.
- 2 — course tentatively listed for second semester 1947 - 48.
- 3 — course tentatively listed for the 1948 summer session.

First-semester offering and schedules are found on pages 32-38. Tentative second-semester offering is listed on page 30. Tentative offering for summer of 1948 is listed on page 31. The second-semester bulletin, including final second-semester schedule, will be available about January 1, 1948.

Business

Credit earned in courses in the School of Business taken in the Center may be applied toward the B.S. degree in Business, subject to the rules set forth in the School of Business Bulletin, governing prerequisites, sequences, and other conditions for credit toward a degree in this school. Special questions regarding credit and the interpretation of regulations governing credit to be applied toward the B.S. degree in Business should be referred to the Dean of the School of Business. Students who are interested in School of Business courses for which they have not had the course prerequisite as listed in the description in the School of Business Bulletin should consult the instructor as to their eligibility to take the course. Courses in accounting should be deferred until the Freshman year has been completed. Those not working toward degrees may take accounting during the Freshman year.

E101a. Introduction to Accounting. (3) 1—2—3

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. (3) 1—2—3

A summary problem to consolidate the accounting principles of Business 101a. Types of business organizations with accounting considerations, partnership accounting, corpora-

tion accounting, emphasis on capital stock, accounting for a manufacturing business, departmental accounting. Prerequisite, 101a.

E102a. Intermediate Accounting. (3) 1—2

Prerequisite, Business 101. Includes valuation, preparation of accounting statements, cash and receivables, inventories, deferred charges and credits, investments, assets and liabilities, capital stock, surplus and reserve, consignments, ventures, installment sales, branches, mergers, insurance, receiver's accounts, statement of affairs, realization and liquidation statements and branch and brokerage accounting.

E102b. Intermediate Accounting. (3) 2—3

A continuation of E102a.

E140¹. Beginning Typewriting. (1½) 1—2

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.

E140². Beginning Typewriting. (1½) 1—2

A continuation of E140¹.

E142¹. Beginning Shorthand. (2½) 1—2

Prerequisite, Business 140, or to be taken concurrently with Business 140. Gregg Shorthand. For students without previous instruction in shorthand or adequate preparation for advanced shorthand courses. Basic skills acquired early; intensive speed-building program. The plan of instruction permits a student to progress as rapidly as he is able.

E142². Beginning Shorthand. (2½) 1—2

A continuation of E142¹.

E143¹. Advanced Shorthand. (2½) 1

Gregg Shorthand. Intensive speed-building program through shorthand vocabulary study and planned dictation. A student may progress as rapidly as he is able.

E143². Advanced Shorthand. (2½) 2

Continuation of E143¹. The stenographic skill attained is adequate to meet occupational requirements.

E205. Industrial Cost Accounting. (3) 1—2

Prerequisite, Business 102 or permission of instructor. Material control through requisitions, subsidiary records, and summary accounts. Payroll preparation; labor costing, including payroll taxes; factory wage systems; gathering actual overhead expenses through control and subsidiary accounts. Departmentalization of factory burden. Journals, ledgers, original papers, cost summaries, and statements.

E209. Commercial Correspondence. (2) 1—2—3

Prerequisites, Sophomore standing and English 101c or its equivalent. Practice in using correct, forceful English in business correspondence; class discussion on style, structure, and aims of business letters; study in principles and types of correspondence; practice in preparing application, credit and collection, sales, and adjustment letters; practice in dictation.

E260. Business Law—Contracts. (3) 1—2—3

Prerequisite, second-semester Sophomore standing. Gives an understanding of the nature of legal institutions; of the essentials of a binding contract, of the legal rules relating to the performance of a contract, of remedies granted in event of breach of contract, and of rights acquired by assignment of contract.

E262. Business Law — Property, Sales, and Negotiable Instruments.

(3) 0 (To be offered second semester 1948-49.)

Prerequisite, Business 260. Gives an understanding of the legal problems encountered in the marketing of goods. Treats of the nature of property, the sales of personal property, the securing of credit granted, and the nature and use of negotiable instruments. (Not open to Freshmen and Sophomores.)

E263. Business Law — Agencies, Partnerships, and Corporations. (3) 2

Prerequisite, Business 260. Agencies treated generally. Partnership treated from standpoint of creation, rights and liability of partners, dissolution and winding up of partnership. Corporation treated from standpoint of organization, powers, rights and liabilities of officers and directors, their relation and relation of the corporation to third persons, stockholders' rights and liabilities. (Not open to Freshmen and Sophomores.)

E264. Business Law — Real Estate Law. (3) 2

Prerequisite, Business 260. Deals with the special legal problems incident to the ownership of and the transfer of real property, such as the classification of property, requirements of a valid deed, nature of an escrow, landlord and tenant relationship, restrictive covenants in deeds, zoning ordinances, and brokerage contracts. (Not open to Freshmen and Sophomores.)

Chemistry

E103a. General Chemistry (Inorganic). (5) 1—2—3

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). (5) 2—3

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

E203. Qualitative Analysis. (5) 1

Prerequisites, Chemistry 103a, 103b. A study of inorganic chemistry and chemical principles as illustrated by systematic analysis for the more common elements.

E205. Quantitative Analysis. (3) 2

Prerequisites, Chemistry 103b and 203. For chemistry and other physical science majors. Gravimetric and volumetric analyses; stoichiometric relations.

E227. Organic Chemistry. (6) 1—2

Prerequisites, Chemistry 103a, 103b. Primarily for premedical and pre dental students. A general survey of the important properties of aliphatic and aromatic compounds. Three hours each semester; no credit until end of the second semester.

Economics

E101a. Principles of Economics. (3) 1—2—3

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.

E101b. Principles of Economics. (3) 1—2—3

A continuation of Economics 101a.

E231. Interpretation of Business and Economic Data. (3) 1—2—3

An examination of the collection and the tabular, graphic, and numerical analyses of quantitative data which take the form of the frequency distribution and the time series. Interpretation of results is emphasized. (Not open to Freshmen.)

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 all undergraduate work to the Dean of the School of Education, Indiana University, Bloomington, Indiana, as far in advance of enrollment as possible. 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. Students having questions about their graduate study programs in education should correspond with the Dean of the School of Education regarding such questions.

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 any one semester.

Graduate courses in education are not offered during summer sessions. Such courses are available in large number on the Bloomington campus during summers.

E516. Mental Development. (2½) 1

Traces the growth and development of the individual from birth through maturity to senescence. Each stage of the growth of the mind is analyzed in relation to those factors which lead to satisfactory development and those factors which tend to retard the mental growth of the individual.

E532. Educational Measurements. (2½) 1

Deals with the history and theory of measurement, interpretation and measurement data, tests for administrative and supervisory purposes and for teaching aids, prognostic testing, and testing in relation to pupil diagnosis and adjustment. Prerequisite, Education 231 or 431.

E551. School Administration. (2½) 1

The principles of the administration of public schools by state, county, and city agencies; development of administrative organizations, controls, and techniques; efficient operation of the business aspects of school systems; personnel administration; administration and supervision of instruction and the curriculum; social aspects of organization and administration.

E605. Adult Education. (2½) 1

A study of general trends and practices in adult education. Open to those interested in social and adult education fields as well as graduate students in education.

Graduate courses in education to be offered during the second semester of 1947-48: 552, 562, 564, and 712. Courses scheduled for 1948-49: 501, 502, 511, 517, 537, 554, 555, and 706. Courses scheduled for 1949-50: 523, 532, 535, 536, 571, 581, 624, and 661. See Bulletin of the School of Education for descriptions. These courses are scheduled by the Dean of the School of Education and any questions regarding schedule should be addressed to him.

English

Requirements in English Composition. Every student who wishes to be graduated from the University with an A.B. degree must demonstrate ability to use correct, clear, and effective English. Freshmen and Sophomores who are able to show this ability through an examination at the beginning of the college year will not be required to take work in English composition. The English exemption examination will be given on Monday, September 15, at 7 p. m. The test, which is optional, is given in order that each student may secure work as nearly as possible according to his needs, and in order that superior students may be placed in more advanced classes. Students must be registered for English composition to be allowed to take this examination. Credit students who do not wish to take the test will be put into section 101a. Students who have had E101a and E101b are also eligible to take the exemption examination.

Students not working toward the A.B. degree should check with the Academic Counselor before taking the English exemption examination, as this examination is not open to students seeking certain degrees or admission to certain professional schools.

E101a. Elementary Composition. (2) 1-2-3

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

E101b. Elementary Composition. (2) 1-2-3

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. (2) 1-2-3

A continuation of E101b.

E102a. Freshman English Literature. (3) 1-2-3

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.

E102b. Freshman English Literature. (3) 1-2-3

Continuation of English 102a, a study of poetry and the novel.

E236a. The Period of Romanticism. (3) 1

Major writers of the period 1780-1830 are studied against the political and philosophical background of their times with emphasis on a study of Burns, Blake, Landor, Southey, Wordsworth, and Coleridge.

E236b. The Period of Romanticism. (3) 2

Continuation of E236a with emphasis on Lamb, Hazlitt, DeQuincey, Byron, Shelley, and Keats.

E237a. Victorian Poetry. (3) 3

An intensive study of the significant poems of the greater Victorian poets with emphasis on the poetry of Tennyson and Arnold. The object of the course is to help students not only to understand and appreciate great poetry but to see its relation to their lives.

E237b. Victorian Poetry. (3) 0

Continuation of E237a with emphasis on the poetry of Browning.

E252a. American Literature. (3) 0

A survey emphasizing not only the chief writers and their work but also the cultural trends and principles which have been basic in American life and thought. This semester covers the period 1607 to 1810.

E252b. American Literature. (3) 0

A continuation of E252a, covering the period 1810 to 1860.

E252c. American Literature. (3) 1

A continuation of E252b, covering the period 1860 to 1914.

E253a. The English Novel. (2) 0

The development of the novel in England from 1580 to 1860. Emphasis is placed on the novels of Defoe, Richardson, Fielding, Smollett, and Sterne. Students are required to read fifteen novels.

E253b. The English Novel. (2) 0

A continuation of E253a. Emphasis is placed on the novels of Meredith, Hardy, Conrad, Wells, and Bennett. Students are required to read fifteen novels.

E254a. Shakespeare. (3) 2

The life of Shakespeare and his development as a dramatist; characters, themes, poetry, and dramatic effects; influence of the Elizabethan theater on Shakespeare and his plays; his relation to the theory of tragedy. The comedies are studied during this semester.

E254b. Shakespeare. (3) 3

A study of the tragedies with the same general approach as indicated for the comedies.

French**E101a. Elementary French. (5) 1**

Fundamentals of grammar and pronunciation with reading of easy fiction, history, and science. Practice in spoken French.

E101b. Elementary French. (5) 2

Continuation of E101a.

E104a. Second-Year Composition and Conversation. (2) 0 (To be offered during 1948-49.)

Prerequisite, French 101. This course is conducted in French as far as possible. Continuation of oral practice; dictation, conversation; simple themes and letters composed in French; continued recognition drill in grammatical forms. Oral work is considered a help to written work.

E119a. Modern French Prose. (3) 0 (To be offered during 1948-49.)

Prerequisite, French 101. Fictional works of Dumas pere, Balzac, Daudet, Merimee, and Maupassant. Easy modern plays. Outside readings in French culture according to the choice of the student.

E119b. Modern French Prose. (3) 0 (To be offered during 1948-49.)

Prerequisite, French 119a. Continuation of E119a.

German**E101a. Elementary German. (5) 1-2-3**

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

E101b. Elementary German. (5) 1-2-3

A continuation of E101a.

E102a. Second-Year Composition and Conversation. (2) 1

Review of the elements of German grammar and study of the more difficult constructions found in second-year reading. Prerequisite, German 101.

E102b. Second-Year Composition and Conversation. (2) 2

Continuation of E102a. Prerequisite, E102a.

E103a. Second-Year Reading. (3) 1

Reading of modern stories of intermediate difficulty. Prerequisite, German 101.

E103b. Second-Year Reading. (3) 2

A continuation of E103a. Upon completion of German 102 and 103 the student will be able to read any general material, and, with the aid of a dictionary, any specialized material.

Government**E101a. American Government: Federal Government. (3) 1-2-3**

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.

E101b. American Government: State and Local Government. (3) 1-2-3

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

History**E101a. History of Western European Civilization. (3) 1-2-3**

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. (3) 1-2-3

The commercial revolution and the opening of the New World; the age of enlightenment; the Puritan and French revolutions; nationalism and democracy; science and literature in modern times; industrialism and imperialism; the First World War and the peace settlement; recent trends.

E105a. American History. (3) 1-2-3

Brief survey of history of American colonies, a more intensive study of American Revolution, formation of American union and federal government, divorcement of United States from European balance of power, westward movement and expansion, earlier struggles over slavery to 1850. Required for elementary and high school (social studies) licenses.

E105b. American History. (3) 2-3

Politics in the 1850's, western expansion and slavery, the Civil War, Reconstruction, occupation of the Far West, the economic revolution, monetary and fiscal problems, civil service reform, Populism, American participation in world politics, the Progressive movement, World War I, and recent developments.

E204a. English History. (3) 1

A general survey of the period from the Roman Conquest to the "Glorious Revolution," 1688-89; the development of the English Constitution and legal system; the development of English nationality, trade and commerce, and the rise of the Anglican church. Advisable for those taking a major in history or English.

E204b. English History. (3) 2-3

From 1689. Topics to be emphasized include: Parliamentary supremacy; Cabinet government; overseas expansion; England and the French Revolution; the Industrial Revolution; social and economic changes; foreign affairs.

E231a. History of Indiana. (2) 1

A general survey of state history (to 1850). The French missionaries and traders; the English and the struggle for control; the expedition of George Rogers Clark; the

Northwest Territory; its separation into states; Indiana under her first constitution; educational provisions; development of transportation and industries; the new constitution in 1850.

E231b. History of Indiana. (2) 2

A general course in Indiana history since about 1850 with emphasis on economic, social, and political changes and developments.

Mathematics

E101a. Intermediate Algebra. (2) 1-2-3

Designed for those who have had only one year of high-school algebra or for those who feel the need for a more complete review of elementary topics before taking college algebra. Those lacking high-school advanced algebra for entrance to engineering school may make up the deficiency by taking this course. Applies toward the science requirement on the A.B. degree. Credit in E101a not valid until E101b has been completed.

E101b. College Algebra. (3) 1-2-3

The number system, fundamental operations, quadratic equations, graphical representation, systems of equations, progressions, permutations and combinations, the binomial theorem, determinants and elements of theory of equations.

E102. College Algebra. (3) 1-2-3

The number system, fundamental operations, quadratic equations, graphical representation, systems of equations, progressions, permutations and combinations, the binomial theorem, determinants and elements of theory of equations.

E103. Trigonometry. (3) 1-2-3

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.

E104m. General Mathematics, for premedical students. (2) 2-3

A course in algebra and trigonometry for premedical students. Fundamental operations of algebra, simple and quadratic equations, exponents, logarithms; elements of trigonometry, including solution of triangles with applications. Prerequisites, one year of high-school algebra and one year of geometry.

E106. Plane Analytic Geometry. (5) 2-3

Study of coordinates, straight line, circle, parabola, ellipse, hyperbola, transformation of coordinates, polar coordinates, etc.

E207a. Elementary Calculus. (4) 1

A course in differential calculus open to students who have had university algebra, trigonometry, and analytic geometry.

E207b. Elementary Calculus. (4) 2

A continuation of E207a through integral calculus.

Mechanical Drawing

All courses in Engineering Drawing are offered by Purdue University as part of the Freshman year of engineering as explained on page 29. Any questions regarding admission to classes or status under veterans benefits should be addressed to Ralph E. Waterhouse, Manager, Purdue University Center, 402 Harrison St., LaPorte, Indiana. Veterans enrolling in Engineering Drawing courses as allied training should secure allied certificates for such courses in advance of enrollment.

GE-11. Engineering Drawing. (2) 1-2-3

Lettering, use of drafting tools, orthographic and pictorial drawings and technical sketches. Lectures, tests, and problems on engineering drawing subjects.

GE-12. Engineering Drawing. (2) 1-2-3

Continuation of General Engineering 11 and including detail and assembly working drawings.

Physics

E101a. General Physics. (5) 1-3

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

E101b. General Physics. (5) 2

The study of magnetism, electric current, and heat. Open to beginning students in physics.

Psychology

E101a. Introductory Psychology. (3) 1-3

May be taken with Psychology 102a for five hours of science credit, or with Psychology 101b, 102a, and 102b for ten hours of science credit. Introductory survey of the field of general psychology.

E101b. Introductory Psychology. (3) 2-3

Prerequisite, Psychology 101a. A continuation of the study of general introductory psychology with special reference to such fields as physiological, clinical, social, abnormal, industrial, and vocational psychology.

E216. Psychology of Childhood and Adolescence. (3) 2

A study of the development of behavior in infancy and childhood, including a survey of factors having influence on various kinds of behavior. Heredity, motor development, speech and intellectual development, and personality are among the topics covered. Prerequisite, one year of work in psychology.

Sociology

E102a. Principles of Sociology. (3) 1-2-3

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.

E102b. Society and the Individual. (3) 2-3

Factual description and theoretical interpretation of personality, group, class, community, institution processes in cultural change. Prerequisite, Sociology 102a.

E235. The Family (Marriage and the Family). (3) 2

An objective study of the family as an institution and as a pattern of interacting persons. The leading topics are: the development of the family; the economic, biological, psychological, and other approaches to the study of the family; courtship and marriage; parenthood and its problems; the family and personality; the modern woman; and the family in crisis and transition. Prerequisite, Sociology 101b.

Spanish

E115a. Elementary Spanish. (5) 1

The fundamentals of Spanish grammar and diction taught through reading, conversation, and grammatical exercises.

E115b. Elementary Spanish. (5) 2

A continuation of E115a.

E120a. Modern Spanish Prose. (3) 1

Second-year course. Prerequisite, Spanish 115a.

E120b. Modern Spanish Prose. (3) 2

Second-year course. Prerequisite, E115 and E120a.

E131a. Spanish Composition. (2) 1

Second-year course. Prerequisite, E115.

E131b. Spanish Composition. (2) 2

Second-year course. Prerequisites, Spanish 115 and 131a.

Speech

E102a. Public Speaking. (2) 1-2-3

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.

E102b. Public Speaking. (2) 2

A continuation of Course 102a; 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. Prerequisite, Speech 102a.

SUGGESTED FRESHMAN PROGRAMS OFFERED THIS SEMESTER TOWARD DEGREES AT INDIANA UNIVERSITY

From this semester's offerings in the South Bend-Mishawaka Center the following suggested programs will be acceptable toward fulfillment of the Freshman year.

A total of 30 to 32 semester hours of credit should be completed during the Freshman, or first year. Full-time students may complete this amount in two semesters or in a semester and two summer sessions, while part-time students will find it necessary to take courses over a longer period to complete a Freshman program. New students may enter at the beginning of any semester or summer session.

Students desiring courses at the Sophomore level or Freshman courses (Freshman courses are numbered in the 100's) other than those listed below should have their programs of study approved by the Counselor.

In the programs listed below the numbers in parentheses indicate the semester hours of credit that the courses carry.

1. General or Liberal Arts*		5. Engineering (Purdue)†	
English Composition 101	(4)	English Composition 101	(4)
Foreign Language, Science, or Mathematics	(10 to 20)	General Chemistry 103	(10)
Social Sciences or English Literature 102	(6 to 16)	Mathematics 102, 103, 106	(10)
		Engineering Drawing 11, 12	(4)
		Public Speaking and Electives	(8)
2. Business			
English Literature	(6)	6. Pre-Medicine	
Introduction to Accounting (See Counselor)	(6)	English Composition 101	(4)
Language, Science, or Mathematics	(6 to 10)	Foreign Language (preferably Latin)	(10)
English Literature	(6)	General Chemistry 103	(10)
Government, History, or Psychology	(6 to 10)	English Literature 102 or Social Sciences, Public Speaking or Mathematics 104m	(6)
3. Pre-Law (Arts and Sciences)		7. Pre-Dental	
English Composition 101	(4)	English Composition 101	(4)
Foreign Language	(10)	General Chemistry 103	(10)
Science or Mathematics	(10)	Foreign Language, English Literature, Psychology, Public Speaking, Social Sciences, or Mathematics 104m	(16)
American Government	(6)		
4. Pre-Law (Business)			
(See Business above)			

Note: Students uncertain about their courses of study should take the General or Liberal Arts Course during their Freshman year. The same is true for those interested in journalism, high-school teaching, or library work.

*Students who have decided on their major should take some courses numbered in the 100's in the field of their major.

†The Engineering course is work toward a degree at Purdue University and is given in cooperation with that institution. See page 29 of this bulletin for a more complete statement concerning the Freshman pre-engineering program.

8. Nursing (Toward I. U. School)

English Composition 101	(4)
General Chemistry 103	(10)
Introductory Psychology	(3)
English Literature 102	(6)
Sociology 102	(3)
Public Speaking or Other Elective	(4)

9. Elementary Teacher Training

English Composition 101	(4)
History 101 or 105	(6)
English Literature 102	(6)
Government 101a or 101b	(3)
Sociology	(6)
Introductory Psychology 101	(3)
Elective	(2 or 3)

FRESHMAN YEAR OF PURDUE ENGINEERING

Many courses offered by the Centers of Indiana University are equivalent to required and elective subjects in the curricula of Agriculture, Engineering, Home Economics, Pharmacy, Science, and Physical Education of Purdue University. Credits in subjects carried in the Centers, as they apply to these curricula, will be evaluated by Purdue University, when the student is accepted as a transfer from Indiana, provided the grades received are higher than the lowest passing grade at Indiana University. Among the subjects applicable to curricula at Purdue University are:

Algebra	Quantitative Analysis	Public Speaking
Trigonometry	Qualitative Analysis	German
Analytic Geometry	English Composition	French
Inorganic Chemistry	Economics	Literature
and other elective subjects		

Those planning to carry courses which are later to be transferred to Purdue University should consult the Counselor for the proper selection or combination of subjects to obtain the maximum credits at Purdue University.

Common Freshman Year in Engineering. All Freshman engineering students (Aeronautical, Chemical, Civil, Electrical, Mechanical, Metallurgical, Agricultural Engineering, and Engineering Law) carry a common curriculum in their first year.

Students who plan to transfer to Purdue may take the following courses in the South Bend Center. When accepted at Purdue as transfer students from Indiana they may 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	3 hours	Analytic Geometry	5 hours
Trigonometry	3 hours	Elective	3 hours
Elective	2-3 hours		

The Freshman year should include English Composition 101a (2) and 101b (2), plus Speech 102a (2), making a total of six semester hours equal to the Freshman year in English at Purdue.

Electives in engineering may be selected from English Literature 102, American History 105, European History 101, or Government 101.

Students planning to transfer to Purdue University should check their admission requirements with the Purdue Admissions Office before enrolling at the Center. Housing at Purdue should be arranged well in advance of the expected transfer. Pre-Purdue students should enroll in 17-18 hours per semester in order to complete a full Freshman program in two semesters and should plan to enter Purdue during a summer session to take shop instruction if a full year of work has been completed at the Center.

PROBABLE OFFERINGS IN THE SECOND SEMESTER,
1947 - 48

February 9 - June 5

Business
Accounting E101a
Accounting E101b
Accounting E102a
Accounting E102b
Accounting E205
Correspondence E209
Business Law E260
Business Law E263
Business Law E264
Typewriting E140^a
Typewriting E140^b
Shorthand E142^a
Shorthand E142^b
Shorthand E143^a

Chemistry
General Chemistry E103a
General Chemistry E103b
Quantitative Analysis E205
Organic Chemistry E227

Economics
Economics E101a
Economics E101b
Business Data E231

Education
Education E552
Education E562
Education E564
Education E712

English
English Composition E101a
English Composition E101b
English Composition E101c
English Literature E102a
English Literature 102b
Shakespeare E254a
Romanticism E236b

French
Elementary French E101b

German
Elementary German E101a
Elementary German E101b

Second-Year Composition E102b
Second-Year Reading E103b

Government
American Government E101a
American Government E101b

History
European History E101a
European History E101b
American History E105a
American History E105b
English History E204b
Indiana History E231b

Mathematics
Intermediate Algebra E101a
College Algebra E101b
College Algebra E102
Trigonometry E103
General Mathematics E104m
Analytic Geometry E106
Elementary Calculus E207b

Mechanical Drawing
(Offered by Purdue University)
Engineering Drawing GE-11
Engineering Drawing GE-12

Physics
General Physics E101b

Psychology
Introductory Psychology E101b
Psychology of Childhood and
Adolescence E216

Sociology
Principles of Sociology E102a
Society and the Individual E102b
The Family E235

Spanish
Elementary Spanish E115b
Spanish Prose E120b
Spanish Composition E131b

Speech
Public Speaking E102a
Public Speaking E102b

PROBABLE OFFERINGS IN THE 1948 SUMMER SESSION

June 14 - August 21

Business
Accounting E101a
Accounting E101b
Accounting E102b
Correspondence E209
Business Law E260

Chemistry
General Chemistry E103a
General Chemistry E103b

Economics
Economics E101a
Economics E101b
Business Data E231

English
English Composition E101a
English Composition E101b
English Composition E101c
English Literature E102a
English Literature E102b
Victorian Poetry E237a
Shakespeare E254b

German
Elementary German E101a
Elementary German E101b

Government
American Government E101a
American Government E101b

History
European History E101a
European History E101b
American History E105a
American History E105b
English History E204b

Mathematics
Intermediate Algebra E101a
College Algebra E101b
College Algebra E102
Trigonometry E103
General Mathematics E104m
Analytic Geometry E106
Elementary Calculus E207a

Mechanical Drawing
(Offered by Purdue University)
Engineering Drawing GE-11
Engineering Drawing GE-12

Physics
General Physics E101a

Psychology
Introductory Psychology E101a
Introductory Psychology E101b

Sociology
Principles of Sociology E102a
Society and the Individual E102b

Speech
Public Speaking E102a

INDIANA UNIVERSITY—SOUTH BEND-MISHAWAKA CENTER

Classes at South Bend Central High School

Schedule of Classes for First Semester, 1947 - 48

SUBJECT	DAY AND HOUR	INSTRUCTOR	FEE	ROOM	FIRST MEETING
BUSINESS					
Introduction to Accounting E101a (3)					
Section 1	T 4-6:15	Mr. Weddel	\$18	102	September 23
Section 2	T 7:10-9:25	Mr. Weddel	18	103	September 23
Introduction to Accounting E101b (3)	Th 4-6:15		18	102	September 25
Intermediate Accounting E102a (3)	Th 7:10-9:25	Mr. Finnan	18	103	September 25
Industrial Cost Accounting E205 (3)	W 7:10-9:20	Mr. Wolf	18	211	September 24
Beginning Typewriting E140 ¹ (1½)	MW 6:15-7:45	Mr. Peden	12	210	September 22
Beginning Typewriting E140 ² (1½)	MW 8-9:30	Mr. Peden	12	210	September 22
Beginning Shorthand E142 ¹ (2½)	MW 8-9:30	Miss Pehrson	15	205	September 22
Beginning Shorthand E142 ² (2½)	MW 6:15-7:45	Miss Pehrson	15	205	September 22
Advanced Shorthand E143 ¹ (2½)	TTh 6:15-7:45	Miss Walsh	15	211	September 23
Commercial Correspondence E209 (2)	T 7:10-8:55	Miss Roell	18	316	September 23
Business Law—Contracts E260 (3)	T 7:10-9:25	Mr. McMichael	18	205	September 23
CHEMISTRY					
General Chemistry (Inorganic) E103a (5)					
Sec. 1	MTh 3-6	Mrs. Campbell	35	206	September 22
Sec. 2	TF 3-6	Mr. Gerkin	35	206	September 23
Sec. 3	TF 7-10		35	206	September 23
Organic Chemistry E227 (6)	MTh 7-10	Mrs. Campbell	41	206	September 22
Qualitative Analysis E203 (5)	MTh 7-10	Mrs. Campbell	35	206	September 22
ECONOMICS					
Principles of Economics E101a (3)	M 4-6:15	Mr. Weddel	18	212	September 22
Principles of Economics E101b (3)	W 7:10-9:25	Mr. Weddel	18	212	September 24
Interpretation of Business and Economic Data E231 (3)	F 4-6:15		18	212	September 26
EDUCATION					
Mental Development E516 (2½)	Th 4:30-6:30	Mr. Eaton	20	315	September 25
Educational Measurements E532 (2½)	Th 7:30-9:30	Mr. Eaton	20	315	September 25
School Administration E551 (2½)	Th 4:30-6:30	Mr. Cavanaugh	20	316	September 25
Adult Education E605 (2½)	Th 7:30-9:30	Mr. Cavanaugh	20	316	September 25
ENGLISH					
Elementary Composition E101a (2)					
Sec. 1	M 1-2:50	Miss Hartman	12	218	September 22
Sec. 2	M 4-5:50	Miss Hartman	12	218	September 22
Sec. 3	T 4-5:50	Miss Hartman	12	218	September 23
Sec. 4	T 7:10-9:00	Mr. Tezla	12	218	September 23
Sec. 5	W 1-2:50	Mrs. Weir	12	YWCA	September 24
Sec. 6	W 4-5:50	Mr. Clark	12	216	September 24

SUBJECT	DAY AND HOUR	INSTRUCTOR	FEE	ROOM	FIRST MEETING
Sec. 7	W 7:10-9:00	Mr. Clark	12	216	September 24
Sec. 8	Th 7:10-9:00	Mr. Overly	12	218	September 25
Sec. 9	F 1-2:50	Mrs. Marker	12	218	September 26
Elementary Composition E101b (2)					
Sec. 1	W 4-5:50	Mrs. Doherty	12	215	September 24
Sec. 2	W 7:10-9:00	Mrs. Doherty	12	215	September 24
Elementary Composition E101c (2)	W 7:10-9:00	Mr. Deen	12	101	September 24
Freshman English Literature E102a (3)					
Sec. 1	T 1-3:15	Mr. Tezla	18	218	September 23
Sec. 2	W 7:10-9:25	Mrs. Weir	18	224	September 24
Sec. 3	Th 1-3:15	Mr. Overly	18	218	September 25
Freshman English Literature E102b (3)	M 7:10-9:25	Mr. Deen	18	101	September 22
American Literature E252c (3)	Th 7:10-9:25	Mr. Deen	18	101	September 23
The Period of Romanticism E236a (3)	M 4-6:15	Mrs. Doherty	18	215	September 22
FRENCH					
Elementary French E101a (5)	MTh 7:10-9:20	Miss Rosenberger	30	223	September 22
GERMAN					
Elementary German E101a (5)					
Sec. 1	MTh 7:10-9:20	Mr. Sudermann	30	215	September 22
Sec. 2	TF 1-3:10	Mr. Sudermann	30	YWCA	September 23
Elementary German E101b (5)	TF 7:10-9:20		30	216	September 23
Second-Year Composition and Conversation E102a (2)	TF 7:10-8:00	Mr. Sudermann	12	215	September 23
Second-Year Reading E103a (3)	TF 8:10-9:20	Mr. Sudermann	18	215	September 23
GOVERNMENT					
American Government—Federal E101a (3)	W 7:10-9:25		18	322	September 24
American Government—State and Local E101b (3)	W 4-6:15		18	322	September 24
HISTORY					
History of Western European Civilization E101a (3)	W 1-3:15	Mr. Ferguson	18	218	September 24
History of Western European Civilization E101b (3)	Th 4-6:15	Mr. Ferguson	18	225	September 24
American History E105a (3)					
Sec. 1	T 7:10-9:25	Mr. Detzler	18	222	September 23
English History E204a (3)	T 7:10-9:25	Mr. Ferguson	18	225	September 24
History of Indiana E231a (2)	T 4:10-6:00	Mr. Carmony	12	225	September 23
MATHEMATICS					
Intermediate Algebra E101a (2)	Th 4-5:50	Mr. Higgins	12	211	September 22
College Algebra E101b (3)					
Sec. 1	MTh 7:10-8:20	Mr. Higgins	18	216	September 22
Sec. 2	TF 4-5:10	Mr. Willmore	18	123	September 23
College Algebra E102 (3)					
Sec. 1	MTh 7:10-8:20	Mr. Higgins	18	216	September 22
Sec. 2	TF 4-5:10	Mr. Willmore	18	123	September 23
Trigonometry E103 (3)					
Sec. 1	MTh 8:20-9:30	Mr. Higgins	18	216	September 22
Sec. 2	TF 5:10-6:20	Mr. Willmore	18	123	September 23
Elementary Calculus E207a (4)	MTh 7:10-9:00	Mr. Broman	24	212	September 22

SUBJECT	DAY AND HOUR	INSTRUCTOR	FEE	ROOM	FIRST MEETING
MECHANICAL DRAWING					
Engineering Drawing GE-11 (2)	MTh 7-10		22	322	September 22
Sec. 1	TF 7-10	Mr. Webb	22	102	September 23
Sec. 2	MTh 7-10	Mr. Webb	22	102	September 22
Engineering Drawing GE-12 (2)					
PHYSICS					
General Physics E101a (5)	TF 7-10	Mr. Gerkin	35	221	September 23
PSYCHOLOGY					
Introductory Psychology E101a (3)					
Sec. 1	T 4-6:15		18	315	September 23
Sec. 2	T 7:10-9:25		18	315	September 23
SOCIOLOGY					
Principles of Sociology E102a (3)					
Sec. 1	M 4-6:15	Mr. Winget	18	315	September 22
Sec. 2	M 7:10-9:25	Mr. Winget	18	315	September 22
SPANISH					
Elementary Spanish E115a (5)					
Sec. 1	MTh 1-3:10	Miss Rosenberger	30	YWCA	September 22
Sec. 2	TF 7:10-9:20	Miss Steinhauser	30	223	September 23
Modern Spanish Prose E120a (3)	TF 8:10-9:20	Mr. Corona	18	224	September 23
Spanish Composition E131a (2)	TF 7:10-8:00	Mr. Corona	12	224	September 23
SPEECH					
Public Speaking E102a (2)					
Sec. 1	M 7:10-9		12	115	September 22
Sec. 2	M 7:10-9		12	116	September 22
Sec. 3	W 4:10-5:50	Mr. Hall	12	115	September 24
Sec. 4	W 7:10-9	Miss Knudson	12	115	September 24

INDIANA UNIVERSITY—SOUTH BEND-MISHAWAKA CENTER

Classes at Mishawaka High School

Schedule of Classes for First Semester, 1947 - 48

SUBJECT	DAY AND HOUR	INSTRUCTOR	FEE	ROOM	FIRST MEETING
BUSINESS					
Introduction to Accounting E101a (3), Sec. 11	W 7:10-9:25	Mr. Dincolo	\$18	111	September 24
Beginning Typewriting E140 ^a (1½), Sec. 11	TTh 6:15-7:45	Mrs. Arndt	12	205	September 23
Beginning Shorthand E142 ^a (2½), Sec. 11	TTh 8:00-9:30	Mrs. Arndt	15	211	September 23
Business Law—Contracts E260 (3), Sec. 11	Th 7:10-9:25	Mr. Deahl	18	110	September 25
CHEMISTRY					
General Chemistry (Inorganic) E103a (5) Section 11	MTh 4:00-7:00	Mr. Gerkin	35	200	September 22
ENGLISH					
Elementary Composition E101a (2)					
Sec. 11	M 4-5:50	Mr. Marker	12	109	September 22
Sec. 12	M 7:10-9:00	Mr. Marker	12	109	September 22
Sec. 13	W 4-5:50	Miss Sullivan	12	110	September 24
Elementary Composition E101b (2), Sec. 11	W 7:10-9:00	Miss Sullivan	12	106	September 24
Freshman English Literature E102a (3)					
Sec. 11	Th 4-6:15	Mrs. Doherty	18	109	September 25
Sec. 12	Th 7:10-9:25	Mrs. Doherty	18	109	September 25
Freshman English Literature E102b (3), Sec. 11	M 7:10-9:25	Mrs. Marker	18	111	September 22
FRENCH					
Elementary French E101a, (5), Sec. 11	TF 4-6:10	Miss Rosenberger	30	109	September 23
GERMAN					
Elementary German E101a (5), Sec. 11	TF 4-6:10		30	110	September 23
HISTORY					
History of Western European Civilization E101a (3), Sec. 11	W 7:10-9:25	Mr. Ferguson	18	109	September 24
American History E105a (3), Sec. 11	W 4-6:15	Mr. Detzler	18	109	September 24
MATHEMATICS					
Intermediate Algebra E101 (2), Sec. 11	W 7:10-9:00	Mr. Higgins	12	105	September 24
College Algebra E101b (3), Sec. 11	TF 4-5:10	Mr. Higgins	18	111	September 23
College Algebra E102 (3), Sec. 11	TF 4-5:10	Mr. Higgins	18	111	September 23
Trigonometry E103 (3), Sec. 11	TF 5:10-6:20	Mr. Higgins	18	111	September 23
MECHANICAL DRAWING					
Engineering Drawing GE-11 (2), Sec. 11	TF 7-10		22	105	September 23
PSYCHOLOGY					
Introductory Psychology E101a (3), Sec. 11	M 7:10-9:25		18	105	September 22
SPEECH					
Public Speaking E102a (2)					
Sec. 11	M 7:10-9:00	Mr. Vernasco	12	110	September 22
Sec. 12	W 7:10-9:00	Mr. Vernasco	12	110	September 24

INDIANA UNIVERSITY—SO. BEND-MISHAWAKA CENTER

Classes at South Bend Central High School

Class Schedule by Days, First Semester, 1947 - 48

Time, p. m.	MONDAY	Room
1:00	Elementary Composition E101a, Sec. 1	218
1:00	Elementary Spanish E115a, Sec. 1	YWCA
3:00	General Chemistry (Inorganic) E103a, Sec. 1	206
4:00	Principles of Economics E101a, Sec. 1	212
4:00	Elementary Composition E101a, Sec. 2	218
4:00	The Period of Romanticism E236a, Sec. 1	215
4:00	Principles of Sociology E102a, Sec. 1	315
6:15	Beginning Typewriting E140 ¹ , Sec. 1	210
6:15	Beginning Shorthand E142 ² , Sec. 1	205
7:00	Organic Chemistry E227, Sec. 1	206
7:00	Qualitative Analysis E203, Sec. 1	206
7:00	Engineering Drawing GE-11, Sec. 1	322
7:00	Engineering Drawing GE-12, Sec. 1	102
7:10	Freshman English Literature E102b, Sec. 1	101
7:10	Elementary French E101a, Sec. 1	223
7:10	Elementary German E101a, Sec. 1	215
7:10	College Algebra E101b, Sec. 1	216
7:10	College Algebra E102, Sec. 1	216
7:10	Elementary Calculus E207a, Sec. 1	212
7:10	Principles of Sociology E102a, Sec. 2	315
7:10	Public Speaking E102a, Sec. 1	115
7:10	Public Speaking E102a, Sec. 2	116
8:00	Beginning Typewriting E140 ² , Sec. 1	210
8:00	Beginning Shorthand E142 ¹ , Sec. 1	205
8:20	Trigonometry E103, Sec. 1	216
	TUESDAY	
1:00	Freshman English Literature E102a, Sec. 1	218
1:00	Elementary German E101a, Sec. 2	YWCA
3:00	General Chemistry (Inorganic) E103a, Sec. 2	206
4:00	Introduction to Accounting E101a, Sec. 1	102
4:00	Elementary Composition E101a, Sec. 3	218
4:00	College Algebra E101b, Sec. 2	123
4:00	College Algebra E102, Sec. 2	123
4:00	Introductory Psychology E101a, Sec. 1	315
4:10	History of Indiana E231a, Sec. 1	225
5:10	Trigonometry E103, Sec. 2	123
6:15	Advanced Shorthand E143 ¹ , Sec. 1	211
7:00	General Chemistry (Inorganic) E103a, Sec. 3	206
7:00	Engineering Drawing GE-11, Sec. 2	102
7:00	General Physics E101a, Sec. 1	221
7:10	Introduction to Accounting E101a, Sec. 2	103
7:10	Commercial Correspondence E209, Sec. 1	316
7:10	Business Law—Contracts E260, Sec. 1	205
7:10	Elementary Composition E101a, Sec. 4	218
7:10	Elementary German E101b, Sec. 1	216
7:10	Second-Year German Composition E102a, Sec. 1	215
7:10	American History E105a, Sec. 1	222
7:10	English History E204a, Sec. 1	225
7:10	Introductory Psychology E101a, Sec. 2	315
7:10	Elementary Spanish E115a, Sec. 2	223
7:10	Spanish Composition E131a, Sec. 1	224
8:10	Second-Year German Reading E103a, Sec. 1	215
8:10	Modern Spanish Prose E120a, Sec. 1	224

WEDNESDAY

Time, p. m.		Room
1:00	Elementary Composition E101a, Sec. 5	YWCA
1:00	History of Western European Civilization E101a, Sec. 1	218
4:00	Elementary Composition E101a, Sec. 6	216
4:00	Elementary Composition E101b, Sec. 1	215
4:00	American Government—State and Local E101b, Sec. 1	322
4:10	Public Speaking E102a, Sec. 3	115
6:15	Beginning Typewriting E140 ¹ , Sec. 1	210
6:15	Beginning Shorthand E142 ² , Sec. 1	205
7:10	Principles of Economics E101b, Sec. 1	212
7:10	Industrial Cost Accounting E205, Sec. 1	211
7:10	Elementary Composition E101a, Sec. 7	216
7:10	Elementary Composition E101b, Sec. 2	215
7:10	Elementary Composition E101c, Sec. 1	101
7:10	Freshman English Literature E102a, Sec. 2	224
7:10	American Government—Federal E101a, Sec. 1	322
7:10	Public Speaking E102a, Sec. 4	115
8:00	Beginning Typewriting E140 ² , Sec. 1	210
8:00	Beginning Shorthand E142 ¹ , Sec. 1	205

THURSDAY

1:00	Freshman English Literature E102a, Sec. 3	218
1:00	Elementary Spanish E115a, Sec. 1	YWCA
3:00	General Chemistry (Inorganic) E103a, Sec. 1	206
4:00	Introduction to Accounting E101b, Sec. 1	102
4:00	History of Western European Civilization E101b, Sec. 1	225
4:00	Intermediate Algebra E101, Sec. 1	211
4:30	School Administration E551, Sec. 1	316
4:30	Mental Development E516, Sec. 1	315
6:15	Advanced Shorthand E143 ¹ , Sec. 1	211
7:00	Organic Chemistry E227, Sec. 1	206
7:00	Qualitative Analysis E203, Sec. 1	206
7:00	Engineering Drawing GE-11, Sec. 1	322
7:00	Engineering Drawing GE-12, Sec. 1	102
7:10	Intermediate Accounting E102a, Sec. 1	103
7:10	Elementary Composition E101a, Sec. 8	218
7:10	American Literature E252c, Sec. 1	101
7:10	Elementary French E101a, Sec. 1	223
7:10	Elementary German E101a, Sec. 1	215
7:10	College Algebra E101b, Sec. 1	216
7:10	College Algebra E102, Sec. 1	216
7:10	Elementary Calculus E207a, Sec. 1	212
7:30	Adult Education E605, Sec. 1	316
7:30	Educational Measurements E532, Sec. 1	315
8:20	Trigonometry E103, Sec. 1	216

FRIDAY

1:00	Elementary Composition E101a, Sec. 9	218
1:00	Elementary German E101a, Sec. 2	YWCA
3:00	General Chemistry (Inorganic) E103a, Sec. 2	206
4:00	Interpretation of Economic and Business Data E231, Sec. 1	212
4:00	College Algebra E101b, Sec. 2	123
4:00	College Algebra E102, Sec. 2	123
5:10	Trigonometry E103, Sec. 2	123
7:00	General Chemistry (Inorganic) E103a, Sec. 3	206
7:00	Engineering Drawing GE-11, Sec. 2	102
7:00	General Physics E101a, Sec. 1	221

Indiana University

Time, p. m.		Room
7:10	Elementary German E101b, Sec. 1	216
7:10	Second-Year German Composition E102a, Sec. 1	215
7:10	Elementary Spanish E115a, Sec. 2	223
7:10	Spanish Composition E131a, Sec. 1	224
8:10	Second-Year German Reading E103a, Sec. 1	215
8:10	Modern Spanish Prose E120a, Sec. 1	224

INDIANA UNIVERSITY—SO. BEND-MISHAWAKA CENTER

Classes at Mishawaka High School

Class Schedule by Days, First Semester, 1947 - 48

MONDAY

4:00	General Chemistry (Inorganic) E103a, Sec. 11	200
4:00	Elementary Composition E101a, Sec. 11	109
7:10	Elementary Composition E101a, Sec. 12	109
7:10	Public Speaking E102a, Sec. 11	110
7:10	Freshman English Literature E102b, Sec. 11	111
7:10	Introductory Psychology E101a, Sec. 11	105

TUESDAY

4:00	Elementary French E101a, Sec. 11	109
4:00	Elementary German E101a, Sec. 11	110
4:00	College Algebra E101b, Sec. 11	111
4:00	College Algebra E102, Sec. 11	111
5:10	Trigonometry E103, Sec. 11	111
6:15	Beginning Typewriting E140 ¹ , Sec. 11	205
7:00	Engineering Drawing GE-11, Sec. 11	105
8:00	Beginning Shorthand E142 ¹ , Sec. 11	211

WEDNESDAY

4:00	Elementary Composition E101a, Sec. 13	110
4:00	American History E105a, Sec. 11	109
7:10	Introduction to Accounting E101a, Sec. 11	111
7:10	Public Speaking E102a, Sec. 12	110
7:10	Elementary Composition E101b, Sec. 11	106
7:10	History of Western European Civilization E101a, Sec. 11	109
7:10	Intermediate Algebra E101, Sec. 11	105

THURSDAY

4:00	General Chemistry (Inorganic) E103a, Sec. 11	200
4:00	Freshman English Literature E102a, Sec. 11	109
6:15	Beginning Typewriting E140 ¹ , Sec. 11	205
7:10	Business Law—Contracts E260, Sec. 11	110
7:10	Freshman English Literature E102a, Sec. 12	109
8:00	Beginning Shorthand, E142 ¹ , Sec. 11	211

FRIDAY

4:00	Elementary French E101a, Sec. 11	109
4:00	Elementary German E101a, Sec. 11	110
4:00	College Algebra E101b, Sec. 11	111
4:00	College Algebra E102, Sec. 11	111
5:10	Trigonometry E103, Sec. 11	111
7:00	Engineering Drawing GE-11, Sec. 11	105