Class Schedule: Spring 1948

ADULT EDUCATION SERIES
INDIANA UNIVERSITY

SECOND SEMESTER
1947 - 48

ENROLLMENT PERIOD

January 28 - February 7

Classes begin February 9

Summer Session, June 14 - August 21

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.

Vol. II, No. 3 Bloomington, Indiana December, 1947

CALENDAR, 1947 - 48

Second Semester, February 9 - June 12

January 28 - February 7	Enrollment
February 2, 7 - 9 p.m.	English exemption test
February 9	Classes begin
March 26 - April 3	Spring vacation
June 7 - 12	Semester examinations
June 12	Semester ends

Summer Session, June 14 - August 21

(Summer Enrollment, June 10-16)

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.

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1947 - 48

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Library: Hartman, Deen, Perguson, Suderman, Weddel.

Administrative Council: Carmony, Deen, Detzler, Doherty, Gerkin, Hartman, Higgins, Perguson, Rosenberger, Suderman, Weddel.

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. Special hours as posted during vacations. Usual holidays observed. 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.

Registration

The enrollment period for the second semester is from January 28 to February 7, 1948. **Students who fail to enroll on or before February 7 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.

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 March 10, and the final payment on or before April 10. 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. Limited refunds determined by the elapsed fraction of the five weeks following the first week of the semester, dated from the time of written application, are allowed. No refunds after the sixth week. Students withdrawing from classes before the second week are assessed only $2 for registration. If students withdraw from classes, they are required to pay all fees due at the time of written application based on the above formula.

Unless announced otherwise, the fees are the same whether the work is taken for credit or non-credit. Courses designated as Public Lecture Series or Adult Study Courses are offered at special 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.

Admission

General Information. If you are a graduate of a commissioned high school in Indiana, you are eligible for admission to Indiana University. However, 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 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 non-resident 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 the Counselor are satisfactory. The University reserves the right to change its rules about the admission and instruction of non-resident students at any time and without notice. Non resident 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.

Credit Students. Students who will want the credits which they are earning at the Center to apply towards a degree at Indiana University must apply for admission to the University. Such admission clearance must be completed by mid-semester and will be required for both full-time and part-time students. Admission applications are available at the Counselor's office.

Students **with no previous college work** wanting to transfer the credits which they are now earning to a university other than Indiana University must gain admission to Indiana University.

Students transferring to the Center from either the Bloomington campus or another university are to present at the time of enrollment a transcript of credits or a statement from an appropriate official indicating good standing on that campus. The alternative admission procedure will be for the student to declare in writing at the time of enrollment his good standing with his former college. An average of C constitutes good standing. Enrollment is made contingent upon the verification of this statement.

Special Students. Students not interested in a degree program may earn credit at the Center as Special Students. The Special Student need not be admitted to Indiana University; however, the Center assumes no responsibility for the eventual acceptance by Indiana University of credits thus accumulated. If any student feels that he may some day want to apply credits earned at the Center towards a degree, he is strongly urged to make application for admission to Indiana University.

Graduate Students. All graduate students are admitted to the Center upon statement of their graduate standing. However, those graduate students on degree programs must have both admission and course clearance by appropriate officials at Bloomington.

Graduate School Students. 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.

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. The student is responsible for getting this information. See the Bulletin of the Graduate School for further requirements for the A.M. degree.

Graduate Division of the School of 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 the M.S. in Ed. 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. The student must consult with the major professor in the field in which he expects to specialize for general information and advice concerning his program.

Probationary Students. 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. **This statement is to be regarded as the administrative notice of probationary admission to all students whose grade averages for the previous semester were below C.** When grade reports are completed, probationary students will be notified individually of their status. **Students whose grades are such that the University cannot continue to carry them as students will be notified of this fact as soon as grade reports are completed.**

Adult Courses and Series. The South Bend-Mishawaka Center offers numerous non-credit courses and series. Since these courses carry no college credit, admission to Indiana University is **not** a prerequisite to attendance. These lectures constitute one portion of the efforts of the Division of Adult Education and Public Services of Indiana University to bring educational opportunities to the adults of this area.

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 academic counseling which are given to all students at Indiana University. Students planning to earn degrees at colleges other than

Indiana University are strongly urged to make use of this testing and counseling service. These tests are scheduled to be given January 9, February 13, April 30, and May 28. All students planning to take the tests must notify the office of this fact prior to the date of the test.

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 these services. Appointments should be made in advance at his office. 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 counselors are available in Room 219 of Central High School: Monday, from 3 to 4 and 6:30 to 7; Tuesday, from 2 to 4 and 6:30 to 7; Wednesday, from 6:30 to 7; and Thursday, from 2 to 4 and 6:30 to 7.

Tutor List

In the office and in the library there is posted a list of approved tutors for most courses listed in this bulletin. All arrangements must be made by the student with the tutor.

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 library (Room 217) is open Monday through Friday 10 a.m. to 9:30 p.m. and 9 a.m. to 12 noon on Saturday. Special hours as posted during vacations. Usual holidays observed.

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, La Porte, and other towns in the area will find similar services available in their communities.

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. All irregular or unauthorized withdrawals are marked F (failed).

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.

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. The lounge of the Y.W.C.A. is available to students during afternoons and early evenings.

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 17-28 for descriptions of credit courses offered and pages 34-40 for schedules of classes during the second 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. 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 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 Y.W.C.A. and Y.M.C.A. of South Bend.

Several courses were begun in October, 1947, and these groups will have completed the "First Course" in the Great Books by the end of June, 1948. Each course includes a total of eighteen meetings. If appropriate leadership is available one or two additional courses may be opened about February 1. The South Bend and Mishawaka public libraries will be glad to have the names of those who desire to enter courses subsequently and when courses are opened enrollment will be made at the libraries. Information concerning the Great Books program is available at the Center.

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, February 10.

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.

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. The 1947 - 48 program:

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 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. Program for 1947 - 48:

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.

Insurance — C.L.U. Program

Part A: Life Insurance Fundamentals

Taught by J. Alvin Taylor. Thirty Monday evenings, 7:30 - 9:30, the course started September 22 in Room 224 of the South Bend Central High School. Fee $25.

Part A of the C.L.U. (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 conservation, 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, from September 24, Room 218 of the South Bend Central High School. Fee $25.

Part D of the C.L.U. 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 C.L.U. courses or examinations previously. However, it may be desirable for underwriters just starting their preparation for C.L.U. examinations to take Part A: Life Insurance Fundamentals, described above.)

Note regarding C.L.U. courses: Information concerning the entire C.L.U. 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 C.L.U. examinations are offered at the Center early in June.

Fire and Marine Insurance — N.A.I.A. Program

Instruction will be by qualified experts in the fields covered. Fifteen Monday afternoons, 5-7, starting February 9 in Room 204 of the South Bend Central High School. Fee, $15.

A program based on the standard course of the National Association of Insurance Agents. Subjects covered include fire insurance and collateral lines, inland marine insurance, and a few miscellaneous lines. Recommended in preference to the C.P.C.U. courses for beginners in the general insurance business. Upon satisfactory completion of the entire standard course, a certificate will be awarded by the National Association. In addition to the fee charged by the University, a fee is charged by the Association to cover the materials furnished. Enrollment is by semesters.

Note: A booklet describing the N.A.I.A. program will be furnished on request.

Great Books of the New Testament

A study of the background, writing, and content of the Epistle to the Romans and the Gospel of John. These books have been selected for special study because they have had great influence in the life and culture of Western civilization.

Five Tuesday evenings, 8 - 9:15, beginning February 10. Taught by Dr. Charles T. Baillie, of the First Presbyterian Church, South Bend. Room 322, Central High School. Fee $2. Minimum enrollment 25. First meeting only open to visitors.

Great Books of the Old Testament

1. **The Book of Exodus**
   The Decalogue — Moral Foundation of Civilization.
2. **The Book of Leviticus**
   The Concept of Holiness and Justice.

3. **The Prophet Isaiah**
   Predictions of Things to Come, One God, One World.
4. **The Book of Psalms.**
   Immortal Poets and Dreamers.
5. **The Book of Proverbs**
   Moral Instruction for Young and Old.

Five Monday evenings, 8 - 9:15, beginning February 9. Taught by Rabbi Albert M. Shulman, of Temple Beth-El, South Bend. Room 122, Mishawaka High School. Fee $2. Minimum enrollment 25. First meeting only open to visitors.

Real Estate Law

A study of the special legal problems incident to the ownership of and 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.

Seventeen Monday evenings, 7 - 9, beginning February 9. Taught by Russell Fisher. Room 225, Central High School. Fee $15. First meeting only open to visitors. Offered in cooperation with the South Bend-Mishawaka Board of Realtors.

Seminar in the Problems of Small Business

Designed especially for those who plan to operate or are operating their own small business. Tentative list of topics to be considered:

Introduction
Efficient Management of Small Business
Organization of Small Business
Selecting and Training Employees
Granting and Using Credit
Pricing and Price Policy
Advertising for Small Business
Law for Small Business
Financing Small Business
Insurance Requirements for Small Business Property
Life Insurance for Small Business Purposes
Sources of Business Information
Record Keeping and Accounting
Taxes and Small Business
Causes and Symptoms of Business Failures
Summary and Review of Small Business Problems

Sixteen Tuesday evenings, 7 - 8:45, beginning February 10. Taught by Professor D. Lyle Dieterle and other members of the Indiana University School of Business Faculty aided by business men who are qualified specialists in their respective fields. Room 205, Central High School. Fee $12. First meeting only open to visitors. No single admissions.

Speech Correction

A course in classification and methods of treatment of disorders of speech and hearing, with special reference to rehabilitation which can be given to children in a classroom situation. The course is practical for the average teacher.

Seventeen weekly meetings beginning February 11. (Wednesday, 7 - 9:15 regular meeting time; however, the four meetings taught by Dr. Milisen will be on Saturdays, 10 - 12:15.) Taught by Dr. Robert M. Milisen, in charge of the Indiana University Speech Clinic, and Miss Thelma Knudson, supervisor of speech correction for the South Bend School City. Fee $18 (fees for those approved by the South Bend School City for In-Service Training will be paid by the School City). Credit available only to those who enroll as regular students, do readings, take examinations, and receive grades. Room 114, Central High School. Credit students will be enrolled in Speech E140.

ADULT EDUCATION SERIES AND COURSES
(Probable Offering, Fall Semester, 1948-49)

Audubon Wildlife Screen Tours
Casualty Insurance
Family Life Series
Federal Estate and Income Taxation
Great Books Seminars
Interior Decorating
International Relations Lectures
Life Insurance — Parts A and B of C.L.U. Program
Lyric Choir
New Testament Literature
Old Testament Literature
Our Latin American Neighbors

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 offered during first semester, 1947 - 48.

2 — course definitely scheduled for second semester, 1947 - 48.

3 — course tentatively listed for 1948 summer session.

Second-semester offering and schedules are found on pages 34-40.

Tentative summer offering summarized on page 33. The final summer schedule will be available on or before May 1, 1948.

Business

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

Approach through the balance sheet and profit and loss statement. 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. Those seeking a degree from School of Business should defer this course until the Sophomore year unless special approval is received from the Counselor.

E101b. Introduction to Accounting. (3) 1—2—3

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

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 102**a**.

E140[1]. 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.

E140[2]. Beginning Typewriting. (1½) 1—2

A continuation of 140[1].

E142[1]. 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.

E142[2]. Beginning Shorthand. (2½) 1—2

A continuation of 140[1].

E143[1]. 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.

E143[2]. Advanced Shorthand. (2½) 2

Continuation of 143[1]. The stenographic skill attained is adequate to meet occupational requirements.

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

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

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.

E222. Principles of Marketing. (3) 2

Prerequisite, Economics 101a. Designed to give students a broad picture of distributive process and some of the problems met by those engaged in marketing. It examines the marketing structure of the country; why goods are marketed as they are; work of various types of individuals and business concerns engaged in distribution.

E226. Advanced Industrial Cost Accounting. (3) 2

Prerequisite, Business 205. Process costs; process cost set; joint products and by-products; brief introduction to standard costs; estimated costs; cost accounting reports for management use; graphic presentation of cost data; uniform cost accounting systems; special problems; case studies.

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.

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.

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 predental 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

Admission requirements for the graduate student are outlined on page 7 of this bulletin.

Graduate courses in education to be offered during 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 scehdule should be addressed to him.

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

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.

E552. High School Administration. (2½) 2

A course for prospective high school teachers and administrators, covering teacher selection and promotion, program making, load adjustment, pupil personnel, library, cafeteria, study organization, athletics, reports and records, and public relations. Includes observation and participation in the public schools.

E562. Principles and Organization of Vocational Education. (2½) 2

Principles and organization of vocational education of secondary school level in trade and industrial subjects, agriculture, homemaking, and distributive and other business occupations. Federal and state vocational education laws and regulations. Day, evening, part-time, and cooperative vocational schools and classes. The training of vocational teachers.

E564. Vocational and Educational Guidance. (2½) 2

The development and aspects of guidance practices in secondary schools; the place in guidance of occupational information, exploratory courses, tests, records, group and individual counseling, and placement; duties of guidance functionaries; types of guidance organizations.

E712. Seminar in High School Supervision. (2½) 2

The group decides upon some common problem in the field of the secondary curriculum and endeavors to find an answer. Prerequisite, Education 538.

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, February 2, 7-9 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 **101a** and **101b** 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 **101b.**

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 **236a** with emphasis on Lamb, Hazlitt, DeQuincey, Byron, Shelley, and Keats.

E237a. Victorian Poetry. (3) 2

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) 3

Continuation of 237a 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 252a, covering the period 1810 to 1860.

E252c. American Literature. (3) 1

A continuation of 252b, covering the period 1860 to 1914.

E253a. The English Novel. (2) 3

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 253a. Emphasis is placed on the novels of Meredith, Hardy, Conrad, Wells, and Bennett. Students are required to read fifteen novels.

E254a. Shakespeare. (3) 0

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) 0

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 101a.

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.

E104b. Second-Year Composition and Conversation. (2) 0 (To be offered during 1948-49.)

A continuation of 104a. Prerequisite, 104a.

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 119a.

Geography

E110. Economic Geography. (3) 2

A study of the geographic distribution of the basic raw materials—plant, animal, and mineral—and their contributions to man's occupations and modes of life in different environments.

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 101a.

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 102a. Prerequisite, 102a.

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 103a. 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.

* German 102a and 103a will be offered second semester if a minimum of ten desire them.

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.

Health, Physical Education, and Recreation

E648. Organization and Administration of Intramural Athletics. (2½) 2

Intramural terminology, nomenclature, history of intramural development, and present status of the movement. Values, objectives, and aims of the program. Administrative plans, staff organization, and affiliation with other departments. Units of competition in grades, junior and senior high schools, college and university. Program of activities and promotion of the same. Methods of competition and schedule making. Group, team, and individual scoring plans. Preparation of charts for display of activity results. Rules and regulations, awards, and special administrative problems.

E649. Community Centers, Fieldhouses, and Their Programs. (2½)

A study is made of the building plans of a number of typical centers and fieldhouses. Due consideration is given to mandatory and permissive state statutes and local ordinances having direct bearing on finances and operation. Directors and staff. Social, educational, and civic recreational programs for the individual and the group. Study of existing facilities, activities, and agencies promoting them with purpose of establishing a cooperative functioning program. Rules and regulations governing the conduct of centers and fieldhouses and visitors. Includes some practical work in the field of recreational crafts and social recreation.

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

E101[1]. 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 101[1] not valid until 101[2] has been completed.

E101[2]. 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

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

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

E207a. Elementary Calculus. (4) 1—3

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 207a 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 32. 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., La Porte, 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

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

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—3

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

Psychology

E101a. Introductory Psychology. (3) 1—2—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—3

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, institutions; processes in cultural change. Prerequisite, Sociology 102a.

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

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 115a.

E120a. Modern Spanish Prose. (3) 1

Second-year course. Prerequisite, Spanish 115b.

E120b. Modern Spanish Prose. (3) 2

Second-year course. Prerequisite, 115 and 120a.

E131a. Spanish Composition. (2) 1

Second-year course. Prerequisite, 115.

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.

All full-time students (12 hours or more) must have their program of study approved by the Counselor before enrollment. The programs listed below are intended only as general guides.

In the programs listed below the numbers in the column at the right indicate the semester hours of credit required.

General or Liberal Arts (A.B. degree)

Students uncertain as to the college program they wish to pursue should follow this outline during their Freshman year. Students with a major interest in one of the following subjects will also take a Liberal Arts course as outlined. These subjects are: chemistry, English, fine arts, foreign languages, government, history, home economics, journalism, mathematics, psychology, sociology, social service.

English Composition 101	4
Foreign Language (see Counselor about your correct placement in the course)	10
Science or Mathematics	5-10
Social Sciences and/or English Literature	6-12

The Social Service major may omit the language requirement and earn a B.S. degree. In this case the Counselor should be consulted for substitute course suggestions.

Business (B.S. degree)

Students should decide by the end of the Freshman year whether they want to follow a general business course or to specialize in one phase of the field. Courses in Accounting should be deferred until the Sophomore year.

English Composition	4
English Literature	6
Language, Mathematics, or Science (including Psychology)	6-10
Government 101	6
History 101 or 105	6

Pre-Medicine

English Composition 101	4
Foreign Language (German)	10
General Chemistry 103	10
English Literature 102 or Social Sciences	6
Speech 102a or Mathematics 104m	2

Pre-Dental

English Composition 101	4
General Chemistry 103	10
Recommended Electives	
Foreign Language (German)	10
Mathematics 104m	2
English Literature 102 or Social Sciences	6
Speech 102	2-4

Pre-Law

Students may approach the law degree by taking their first three years of college work either in the College of Arts and Sciences or in the School of Business. For information concerning the two courses, see the Counselor.

Pre-Law (Arts and Sciences)

English Composition 101	4
Language	10
Science or Mathematics	10
Government 101	6

Pre-Law (Business)

English Composition 101	4
English Literature 102	6
Science or Mathematics	6-10
Government 101	6
History 101 or 105	6

High School Teaching (New Pattern) (B.S. degree)

English Composition 101	4
English Literature 102	6
Social Studies	3-12
Science or Mathematics	3-5
Psychology	3
Foreign Language	5

Elementary School Teaching (B.S. degree)

English Composition 101	4
History 101 or 105	6
English Literature 102	6
Sociology 102	6
Government 101b	3
Psychology 101a	3
Electives	2-3

Engineering (Purdue)*

English Composition 101	4
General Chemistry 103	10
Mathematics 102, 103, 106	10
Engineering Drawing 11, 12	4
Speech 102a	2
Literature, History, or Government	6

Nursing (Courses required of both pre-nursing students and graduate nurses working toward a B.S. degree in Education)

English Composition 101	4
General Chemistry 103	5-10
Psychology 101a	3
English Literature 102	6
Sociology 102b	3
Speech 102a	2
Electives	2-3

Pre-Optometry

The Indiana State Optometry Board offers the following suggestions as to desirable pre-professional training.

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* The Engineering course is work toward a degree at Purdue University and is given in cooperation with that institution. See page 32 of this bulletin for a more complete statement concerning the Freshman pre-engineering program.

English Composition 101	4
General Chemistry 103	10
Mathematics 102, 103, 106	10
*Sociology 102	6
*Foreign Language	10
Physics 101	10
English Literature 102	6
Zoology 103, 106	9

Medical Technician

English Composition 101	4
General Chemistry 103	10
English Literature 102	6
Economics, Government, History, or Sociology	9
Electives	2-3

* For those students contemplating schools of optometry other than Ohio State University these subjects may be treated as electives and the possible substitutions may include: psychology, history, economics, and public speaking.

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. Recommended electives: English Literature 102, European History 101, American History 105, and Government 101.

Veterans may submit, in place of cash payment for tuition and books a properly endorsed Veterans Administration form such as a Certificate of Eligibility and Entitlement (Public Law 346) or a Letter of Authority (Public Law 16) or a Related Training Certificate. Otherwise, the veteran is required to pay cash for fees and books. Whenever possible the veteran registering for the first time should consult well in advance of his enrollment with Mr. R. E. Waterhouse, District Manager, Purdue University Center, 402 Harrison Street, La Porte, Indiana. Phone La Porte 3751.

PROBABLE OFFERINGS IN THE 1948 SUMMER SESSION

June 14 - August 21

Business

Accounting E101a
Accounting E101b
Accounting E102b
Accounting E205
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 E237b
English Novel E253a

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 E101[1]
College Algebra E101[2]
College Algebra E102
Trigonometry E103
Elementary Calculus E207a

Physics

General Physics E101a
General Physics E101b

Psychology

Introductory Psychology E101a
Introductory Psychology E101b
Psychology E216

Sociology

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

Speech

Public Speaking E102a

Note: Summer schedule will be available by May 1, 1948, and may be obtained at the office of the Center or will be mailed upon request.

INDIANA UNIVERSITY — SOUTH BEND-MISHAWAKA CENTER

Classes at South Bend Central High School

Schedule of Classes for Second Semester, 1947-48

SUBJECT	DAY AND HOUR	INSTRUCTOR	FEE	ROOM	FIRST MEETING
BUSINESS					
Introduction to Accounting E101a (3)					
Sec. 1	T 4-6:15		$18	102	February 10
Sec. 2	Th 7-9:15		18	102	February 12
Introduction to Accounting E101b (3)					
Sec. 1	T 4-6:15	Mr. Weddel	18	103	February 10
Sec. 2	T 7-9:15	Mr. Weddel	18	103	February 10
Intermediate Accounting E102a (3)	M 7-9:15	Mr. Dincolo	18	102	February 9
Intermediate Accounting E102b (3)	Th 7-9:15	Mr. Finnan	18	103	February 12
Advanced Industrial Cost Accounting E226 (3)	W 7-9:15		18	211	February 11
Beginning Typewriting E140[1] (1½)	MW 8-9:30	Mr. Peden	12	210	February 9
Beginning Typewriting E140[2] (1½)	MW 6:15-7:45	Mr. Peden	12	210	February 9
Beginning Shorthand E142[1] (2½)	MW 6:15-7:45	Miss Pehrson	15	205	February 9
Beginning Shorthand E142[2] (2½)	MW 8-9:30	Miss Pehrson	15	205	February 9
Advanced Shorthand E143[2] (2½)	TTh 6:15-7:45	Miss Walsh	18	211	February 10
Commercial Correspondence E209 (2)	W 7-8:50	Miss Roell	12	223	February 11
Principles of Marketing E222 (3)	M 7-9:15	Mr. Ausherman	18	211	February 9
Business Law—Contracts E260 (3)	T 7-9:15	Mr. Deahl	18	204	February 10
Business Law—Agencies, Partnerships, and Corporations E263 (3)	T 7-9:15	Mr. McMichael	18	205	February 10
CHEMISTRY					
General Chemistry (Inorganic) E103a (5)	TF 3-6		35	206	February 10
General Chemistry (Inorganic) E103b (5)					
Sec. 1	MTh 3-6	Mrs. Campbell	35	206	February 9
Sec. 2	TF-7-10	Miss Vernon	35	206	February 10
Organic Chemistry E227 (6)	MTh 7-10	Mrs. Campbell	41	206	February 9
Quantitative Analysis E205 (3)	MTh 7-10	Mrs. Campbell	23	206	February 9
ECONOMICS					
Principles of Economics E101a (3)	W 7-9:15	Mr. Weddel	18	212	February 11
Principles of Economics E101b (3)	M 4-6:15	Mr. Weddel	18	212	February 9
Interpretation of Business and Economic Data E231 (3)	M 7-9:15	Mr. Cole	18	309	February 9
EDUCATION					
High School Administration E552 (2½)	S 10:15-12:15	Mr. Foster	20	315	February 14
Principles and Organization of Vocational Education E562 (2½)	S 10:15-12:15		20	216	February 14
Vocational and Educational Guidance E564 (2½)	S 8-10		20	216	February 14
Seminar in High School Supervision E712 (2½)	S 8-10	Mr. Foster	20	315	February 14
ENGLISH					
Elementary Composition E101a (2)					
Sec. 1	M 7-8:50	Mrs. Doherty	12	216	February 9
Sec. 2	W 4-5:50	Mr. Clark	12	216	February 11
Sec. 3	W 7-8:50	Mrs. Marker	12	215	February 11
Sec. 4	Th 4-5:50	Mrs. Finnegan	12	215	February 12

SUBJECT	DAY AND HOUR	INSTRUCTOR	FEE	ROOM	FIRST MEETING
Elementary Composition E101b (2)					
Sec. 1	M 1-2:50	Miss Hartman	12	218	February 9
Sec. 2	M 4-5:50	Miss Hartman	12	216	February 9
Sec. 3	T 4-5:50	Mr. Tezla	12	215	February 10
Sec. 4	W1-2:50	Mrs. Weir	12	YWCA	February 11
Sec. 5	W 7-8:50	Mr. Clark	12	216	February 11
Sec. 6	Th 7-8:50	Mr. Overly	12	216	February 12
Elementary Composition E101c (2)					
Sec. 1	T 4-5:50	Mr. Deen	12	101	February 10
Sec. 2	W 7-8:50	Mr. Marker	12	102	February 11
Freshman English Literature E102a (3)					
Sec. 1	M 7-9:15	Mr. Deen	18	101	February 9
Sec. 2	T 4-6:15	Mrs. Doherty	18	216	February 10
Freshman English Literature E102b (3)					
Sec. 1	T 1-3:15	Mr. Tezla	18	YWCA	February 10
Sec. 2	W 7-9:15	Mrs. Weir	18	224	February 11
Sec. 3	Th 4-6:15	Mr. Overly	18	216	February 12
Sec. 4	Th 7-9:15	Mrs. Finnegan	18	224	February 12
The Period of Romanticism E236b (3)	M 4-6:15	Mrs. Doherty	18	215	February 9
Victorian Poetry E237a (3)	Th 7-9:15	Mr. Deen	18	101	February 12
FRENCH					
Elementary French E101b (5)	MTh 7-9:15	Miss Rosenberger	30	223	February 9
GEOGRAPHY					
Economic Geography E110 (3)					
Sec. 1	Th 1-3:15	Mr. Ericksen	18	218	February 12
Sec. 2	Th 4-6:15	Mr. Ericksen	18	212	February 12
GERMAN					
Elementary German E101a (5)	MTh 7-9	Mr. Wack	30	222	February 9
Elementary German E101b (5)					
Sec. 1	MTh 7-9	Mr. Sudermann	30	215	February 9
Sec. 2	TF 1-3	Mr. Sudermann	30	218	February 10
Second-Year Composition and Conversation E102b (2)	TF 7-8:50	Mr. Sudermann	12	215	February 10
Second-Year Reading E103b (3)	TF 8-9:10	Mr. Sudermann	18	215	February 10
GOVERNMENT					
American Government—Federal E101a (3)	W 4-6:15	Mr. Eldridge	18	322	February 11
American Government—State and Local E101b (3)					
Sec. 1	W 7-9:15	Mr. Eldridge	18	322	February 11
Sec. 2	Th 3:40-5:55	Mr. McCarthy	18	218	February 12
HEALTH, PHYSICAL EDUCATION, AND RECREATION					
Organization and Administration of Intramural Athletics E648 (2½)	S 8-10	Mr. Schlafer	20	218	February 14
Community Centers, Fieldhouses, and Their Programs E649 (2½)	S 10:15-12:15	Mr. Schlafer	20	218	February 14
HISTORY					
History of Western European Civilization E101a (3)	Th 4-6:15	Mr. Perguson	18	225	February 12
History of Western European Civilization E101b (3)	W 1-3:15	Mr. Perguson	18	218	February 11

SUBJECT	DAY AND HOUR	INSTRUCTOR	FEE	ROOM	FIRST MEETING
American History E105a (3)					
Sec. 1	W 4-6:15	Mr. Burks	18	222	February 11
Sec. 2	W 7-9:15	Mr. Burks	18	222	February 11
American History E105b (3)	T 7-9:15	Mr. Detzler	18	222	February 10
English History E204b (3)	T 7-9:15	Mr. Perguson	18	225	February 10
History of Indiana E231b (2)	T 4:10-6	Mr. Carmony	12	225	February 10
MATHEMATICS					
Intermediate Algebra E101[1] (2)	T 7-8:50	Mr. Higgins	12	212	February 10
College Algebra E101[2] (3)	MTh 7-8:10	Mr. Wilmore	18	322	February 9
College Algebra E102 (3)	MTh 7-8:10	Mr. Wilmore	18	322	February 9
Trigonometry E103 (3)	MTh 8:15-9:25	Mr. Wilmore	18	322	February 9
General Mathematics E104m (2)	W 7-8:50	Mr. Higgins	12	212	February 11
Plane Analytic Geometry E106 (5)					
Sec. 1	MTh 7-9	Mr. Higgins	30	204	February 9
Sec. 2	TF 4-6	Mr. Higgins	30	212	February 10
Elementary Calculus E207b (4)	MTh 7-8:50	Mr. Broman	24	212	February 9
MECHANICAL DRAWING					
Engineering Drawing GE-11 (2)	T-F 7-10	Mr. Webb	28	218	February 10
Engineering Drawing GE-12 (2)	MTh 7-10	Mr. Webb	28	218	February 10
PHYSICS					
General Physics E101b (5)	TF 7-10	Mr. Gerkin	35	221	February 10
PSYCHOLOGY					
Introductory Psychology E101a (3)	W 4-6:15		18	204	February 11
Introductory Psychology E101b (3)					
Sec. 1	M 3:40-5:55	Mr. Alexander	18	218	February 9
Sec. 2	T 4-6:15	Mr. Royce	18	315	February 10
Sec. 3	T 7-9:15	Mr. Royce	18	315	February 10
Psychology of Childhood and Adolescence E216 (3)	W 7-9:15		18	204	February 11
SOCIOLOGY					
Principles of Sociology E102a (3)	Th 4-6:15	Mr. Strow	18	315	February 12
Society and the Individual E102b (3)					
Sec. 1	M 4-6:15		18	315	February 9
Sec. 2	M 7-9:15		18	315	February 9
The Family (Marriage and the Family) E235 (3)	Th 7-9:15	Mr. Strow	18	315	February 12
SPANISH					
Elementary Spanish E115b (5)					
Sec. 1	MTh 1-3	Miss Rosenberger	30	YWCA	February 9
Sec. 2	TF 7-9	Mrs. Brokaw	30	223	February 10
Modern Spanish Prose E120b (3)	TF 8-9:10	Mr. Corona	18	224	February 10
Spanish Composition E131b (2)	TF 7-7:50	Mr. Corona	12	224	February 10
SPEECH					
Public Speaking E102a (2)					
Sec. 1	M 7-8:50	Mr. Vernasco	12	115	February 9
Sec. 2	W 4:10-6	Mr. Hall	12	115	February 11
Sec. 3	W 7-8:50	Mrs. McCampbell	12	115	February 11
Public Speaking E102b (2)	W 4-5:50	Mrs. McCampbell	12	116	February 11

INDIANA UNIVERSITY — SOUTH BEND-MISHAWAKA CENTER

Classes at Mishawaka High School

Schedule of Classes for Second Semester, 1947-48

SUBJECT	DAY AND HOUR	INSTRUCTOR	FEE	ROOM	FIRST MEETING
BUSINESS					
Introduction to Accounting E101b (3) Sec. 11	W 7-9:15		18	111	February 11
Beginning Typewriting E140a (1½) Sec. 11	MTh 6:15-7:45	Mrs. Arndt	12	205	February 9
Beginning Shorthand E142a (2½) Sec. 11	MTh 8-9:30	Mrs. Arndt	15	211	February 9
CHEMISTRY					
General Chemistry (Inorganic) E103b (5) Sec. 11	MTh 4-7	Mr. Gerkin	35	200	February 9
ENGLISH					
Elementary Composition E101a (2) Sec. 11	Th 7-8:50	Mrs. Doherty	12	109	February 12
Elementary Composition E101b (2)					
Sec. 11	M 7-8:50	Mr. Marker	12	109	February 9
Sec. 12	W 4-5:50	Mrs. Finnegan	12	110	February 11
Freshman English Literature E102a (3) Sec. 11	M 7-9:15	Mrs. Marker	18	111	February 9
Freshman English Literature E102b (3) Sec. 11	Th 4-6:15	Mrs. Doherty	18	109	February 12
GOVERNMENT					
American Government—State and Local E101b (3) Sec. 11	Th 7-9:15	Mr. McCarthy	18	110	February 12
HISTORY					
History of Western European Civilization E101b (3) Sec. 11	W 7-9:15	Mr. Perguson	18	109	February 11
American History E105b (3) Sec. 11	W 4-6:15	Mr. Detzler	18	109	February 11
PSYCHOLOGY					
Introductory Psychology E101b (3) Sec. 11	M 7-9:15	Mr. Alexander	18	105	February 9
SPEECH					
Public Speaking E102a (2) Sec. 11	W 7-8:50	Mr. Vernasco	12	110	February 11

INDIANA UNIVERSITY—SO. BEND-MISHAWAKA CENTER

Classes at South Bend Central High School

Class Schedule by Days, Second Semester, 1947-48

Time, p.m.	MONDAY	Room
1:00	Elementary English Composition E101b, Sec. 1	218
1:00	Elementary Spanish E115b, Sec. 1	Y.W.C.A.
3:00	General Chemistry (Inorganic) E103b, Sec. 1	206
3:40	Introductory Psychology E101b, Sec. 1	218
4:00	Principles of Economics E101b	212
4:00	Elementary English Composition E101b, Sec. 2	216
4:00	The Period of Romanticism E236b	215
4:00	Society and the Individual E102b, Sec. 1	315
6:15	Beginning Typewriting E140[2]	210
6:15	Beginning Shorthand E142[1]	205
7:00	Intermediate Accounting E102a	102
7:00	Principles of Marketing E222	211
7:00	Organic Chemistry E227	206
7:00	Quantitative Analysis E205	206
7:00	Interpretation of Business and Economic Data E231	309
7:00	Elementary English Composition E101a, Sec. 1	216
7:00	Freshman English Literature E102a, Sec. 1	101
7:00	Elementary French E101b	223
7:00	Elementary German E101a	222
7:00	Elementary German E101b, Sec. 1	215
7:00	College Algebra E101[2]	322
7:00	College Algebra E102	322
7:00	Plane Analytic Geometry E106, Sec. 1	204
7:00	Elementary Calculus E207b	212
7:00	Engineering Drawing GE-12	218
7:00	Society and the Individual E102b, Sec. 2	315
7:00	Public Speaking E102a, Sec. 1	115
8:00	Beginning Typewriting E140[1]	210
8:00	Beginning Shorthand E142[2]	205
8:15	Trigonometry E103	322

	TUESDAY	
1:00	Freshman English Literature E102b, Sec. 1	Y.W.C.A.
1:00	Elementary German E101b, Sec. 2	218
3:00	General Chemistry (Inorganic) E103a	206
4:00	Introduction to Accounting E101a, Sec. 1	102
4:00	Introduction to Accounting E101b, Sec. 1	103
4:00	Elementary English Composition E101b, Sec. 3	215
4:00	Elementary English Composition E101c, Sec. 1	101
4:00	Freshman English Literature E102a, Sec. 2	216
4:10	History of Indiana E231b	225
4:00	Plane Analytic Geometry E106, Sec. 2	212
4:00	Introductory Psychology E101b, Sec. 2	315
6:15	Advanced Shorthand E143[2]	211
7:00	Introduction to Accounting E101b, Sec. 2	103
7:00	Business Law—Contracts E260	204
7:00	Business Law—Agencies, Partnerships, and Corporations E263	216
7:00	General Chemistry (Inorganic) E103b, Sec. 2	206
7:00	Second-Year German Composition and Conversation E102b	215
7:00	American History E105b	222
7:00	English History E204b	225
7:00	Intermediate Algebra E101[1]	212
7:00	Engineering Drawing GE-11	218

7:00	General Physics E101b	221
7:00	Introductory Psychology E101b, Sec. 3	315
7:00	Elementary Spanish E115b, Sec. 2	223
7:00	Spanish Composition E131b	224
8:00	Second-Year German Reading E103b	215
8:00	Modern Spanish Prose E120b	224

WEDNESDAY

1:00	Elementary English Composition E101b, Sec. 4	Y.W.C.A.
1:00	History of Western European Civilization E101b	218
4:00	Elementary English Composition E101a, Sec. 2	216
4:00	American Government—Federal E101a	322
4:00	American History E105a, Sec. 1	222
4:00	Introductory Psychology E101a	204
4:10	Public Speaking E102a, Sec. 2	115
6:15	Beginning Typewriting E140[2]	210
6:15	Beginning Shorthand E142[1]	205
7:00	Advanced Industrial Cost Accounting E226	211
7:00	Commercial Correspondence E209	223
7:00	Principles of Economics E101a	212
7:00	Elementary English Composition E101a, Sec. 3	215
7:00	Elementary English Composition E101b, Sec. 5	216
7:00	Elementary English Composition E101c, Sec. 2	102
7:00	Freshman English Literature E102b, Sec. 2	224
7:00	American Government—State and Local E101b, Sec. 1	322
7:00	American History E105a, Sec. 2	222
7:00	General Mathematics E104m	212
7:00	Psychology of Childhood and Adolescence E216	204
7:00	Public Speaking E102a, Sec. 3	115
7:00	Public Speaking E102b	116
8:00	Beginning Typewriting E140[1]	210
8:00	Beginning Shorthand E142[2]	205

THURSDAY

1:00	Economic Geography E110, Sec. 1	218
1:00	Elementary Spanish E115b, Sec. 1	Y.W.C.A.
3:00	General Chemistry (Inorganic) E103b, Sec. 1	206
3:30	American Government—State and Local E101b, Sec. 2	218
4:00	Elementary English Composition E101a, Sec. 4	215
4:00	Freshman English Literature E102b, Sec. 3	216
4:00	Economic Geography E110, Sec. 2	212
4:00	History of Western European Civilization E101a	225
4:00	Principles of Sociology E102a	315
6:15	Advanced Shorthand E143[2]	211
7:00	Introduction to Accounting E101a, Sec. 2	102
7:00	Intermediate Accounting E102b	103
7:00	Organic Chemistry E227	206
7:00	Quantitative Analysis E205	206
7:00	Elementary English Composition E101b, Sec. 6	216
7:00	Freshman English Literature E102b, Sec. 4	224
7:00	Victorian Poetry E237a	101
7:00	Elementary French E101b	223
7:00	Elementary German E101a	222
7:00	Elementary German E101b, Sec. 1	215
7:00	College Algebra E101[2]	322
7:00	College Algebra E102	322
7:00	Plane Analytic Geometry E106	204
7:00	Elementary Calculus E207b	212
7:00	Engineering Drawing GE-12	218

7:00	The Family (Marriage and the Family) E235	315
8:15	Trigonometry E103	322

FRIDAY

1:00	Elementary German E101b, Sec. 2	218
3:00	General Chemistry (Inorganic) E103a	206
4:00	Plane Analytic Geometry E106, Sec. 2	212
7:00	General Chemistry (Inorganic) E103b, Sec. 2	206
7:00	Engineering Drawing GE-11	218
7:00	Second-Year German Composition and Conversation E102b	215
7:00	General Physics E101b	221
7:00	Elementary Spanish E115b, Sec. 2	223
7:00	Spanish Composition E131b	224
8:00	Second-Year German Reading E103b	215
8:00	Modern Spanish Prose E120b	224

SATURDAY

8:00	Vocational and Educational Guidance E564	216
8:00	Seminar in High School Supervision E712	315
8:00	Organization and Administration of Intramural Athletics E648	218
10:15	Community Centers, Fieldhouses, and Their Programs E649	218
10:15	High School Administration E552	315
10:15	Principles and Organization of Vocational Education E562	216

INDIANA UNIVERSITY—SO. BEND-MISHAWAKA CENTER

Classes at Mishawaka High School

Class Schedule by Days, Second Semester, 1947-48

Time, p.m.	MONDAY	Room
4:00	General Chemistry (Inorganic) E103b, Sec. 11	200
6:15	Beginning Typewriting E140², Sec. 11	205
7:00	Elementary English Composition E101b, Sec. 11	109
7:00	Freshman English Literature E102a, Sec. 11	111
7:00	Introductory Psychology E101b, Sec. 11	105
8:00	Beginning Shorthand E142², Sec. 11	211

WEDNESDAY

4:00	Elementary English Composition E101b, Sec. 12	110
4:00	American History E105b, Sec. 11	109
7:00	Introduction to Accounting E101b, Sec. 11	111
7:00	History of Western European Civilization E101b, Sec. 11	109
7:00	Public Speaking E102a, Sec. 11	110

THURSDAY

4:00	General Chemistry (Inorganic) E103b, Sec. 11	200
4:00	Freshman English Literature E102b, Sec. 11	109
6:15	Beginning Typewriting E140², Sec. 11	205
7:00	Elementary English Composition E101a, Sec. 11	109
7:00	American Government—State and Local E101b, Sec. 11	110
8:00	Beginning Shorthand E142², Sec. 11	211