

# INDIANA UNIVERSITY



## ANNUAL BULLETIN

1950-51

**First Semester Enrollment**                      **September 18-23\***

**First Semester Classes Begin**                **September 25**

*\*(See page 7 for enrollment hours)*

**Second Semester Enrollment**                **February 6-10**

**Second Semester Classes Begin**            **February 12**

**Summer Enrollment**                            **June 18-20**

**Summer Classes Begin**                        **June 20**

**(Complete Calendar next page)**

## **SOUTH BEND-MISHAWAKA CENTER**

**Room 220, Central High School**

**Phone 3-1717**

**(Both day and evening classes available)**

INDIANA UNIVERSITY  
SOUTH BEND-MISHAWAKA CENTER

---

**CALENDAR, 1950-51**

<b>FIRST SEMESTER</b> .....	September 25-February 3
Enrollment .....	September 18-23
English Exemption Examination.....	September 19, 7-9 p.m.
Classes Begin.....	September 25
Thanksgiving Recess.....	November 23-24
Christmas Vacation.....	December 23-January 6
Semester Examinations.....	January 29-February 3
<b>SECOND SEMESTER</b> .....	February 12-June 16
Enrollment.....	February 6-10
English Exemption Examination.....	February 7, 7-9 p.m.
Classes Begin.....	February 12
Spring Vacation.....	March 17-25
Semester Examinations.....	June 11-16
<b>SUMMER SESSION</b> .....	June 18-August 27
Summer Enrollment.....	June 18-20
Classes Begin.....	June 20

**TABLE OF CONTENTS**

Concerning:	Pages:	General Information .....	7
Admission .....	9	Honor Students, 1949-50 .....	40
Adult Courses and Series .....	15	Library .....	11
Counseling .....	10	Office Hours .....	7
Course Descriptions .....	23	Orientation Tests .....	11
Enrollment Hours .....	7	Purdue Engineering (Freshman Year) .....	39
Enrollment Procedure .....	7	Registration .....	7
Faculty and Staff .....	3	Schedule by Subjects .....	44
Fees .....	8	Schedule by Days .....	49
Freshman Study Programs .....	35	Veterans .....	13
		Withdrawals .....	8

**ADMINISTRATIVE AND INSTRUCTIONAL STAFF**

1950-51

**Officers — Bloomington**

- Herman B Wells, A.M., LL.D.,** President of the University  
**William Lowe Bryan, Ph.D., LL.D., L.H.D.,** President Emeritus of the University  
**Herman Thompson Briscoe, Ph.D.,** Vice President, and Dean of the Faculties  
**Joseph Amos Franklin, B.S.,** Vice President, and Treasurer  
**Charles Edwin Harrell, A.B., LL.B.,** Registrar, and Director of the Office of Records and Admissions  
**William Hunter Strain, A.M.,** Admissions Director  
**Ford Poulton Hall, A.B., LL.M.,** Dean of the Division of Adult Education and Public Services  
**Robert Emmet Cavanaugh, A.M.,** Director Emeritus of the Division of Adult Education and Public Services  
**Hugh Woods Norman, A.M.,** Associate Dean of the Division of Adult Education and Public Services  
**Donald Francis Carmony, Ph.D.,** Associate Dean of the Division of Adult Education and Public Services

**Officers — South Bend**

- Jack J. Detzler, A.M.,** Director of the South Bend-Mishawaka Center, and Assistant Professor of History  
**Smith Higgins, Jr., M.S.,** Academic Counselor of the South Bend-Mishawaka Center, and Instructor in Mathematics  
**(Mrs.) Charlotte Kupferer Ford, A.M.,** Assistant Academic Counselor of the South Bend-Mishawaka Center  
**Marcella Hartman, A.B.,** Librarian  
**(Mrs.) Jeanne Gregg Hammersmith,** Administrative Assistant  
**Frank E. Allen, A.M.,** Superintendent of the South Bend Schools  
**John J. Young, Ph.D.,** Superintendent of the Mishawaka Schools  
**P. D. Pointer, A.M.,** Principal of the South Bend Central Senior High School  
**R. R. Meyers, A.M.,** Principal of the Mishawaka High School  
**Mary Alice McFarland,** Bookstore Manager  
**Loretta Zmudzinski,** Recorder  
**June Scherpereel,** Bookkeeper, and Veterans' Record Clerk  
**(Mrs.) Elizabeth Hamilton Barry, A.B.,** Evening Assistant

### Instructional Staff

- Charles Tupper Baillie, D.D., Illinois Wesleyan University; Lecturer in New Testament Literature
- Richard Edward Ball, A.M., Indiana University; Lecturer in Insurance
- Ronald E. Bassett, A.B., Lawrence College; Lecturer in Insurance
- (Mrs.) Ann Lynch Bohan, A.M., University of Chicago; Lecturer in English
- (Mrs.) Carolyn W. Bookwalter, Ed.D., Indiana University; Lecturer in Health, Physical Education, and Recreation
- Roy Arthur Broman, A.M., Indiana University; Lecturer in Mathematics
- (Mrs.) Barbara K. Campbell, Ph.D., Pennsylvania State College; Lecturer in Chemistry
- William Clark, D.D., DePauw University; Lecturer in Recent Important Books
- James Edgar Cole, A.M., University of Minnesota; Lecturer in Economics
- Warren A. Deahl, LL.B., University of Notre Dame; Lecturer in Business Law
- Cecil Deardorff, A.M., Columbia University; Lecturer in Music
- Floyd Harrison Deen, Ph.D., Indiana University; Assistant Professor of English
- (Mrs.) Lola Jane Rosenberger Perez de Lara, A.M., Middlebury College; Assistant Professor of French
- Jack J. Detzler, A.M., University of Wisconsin; Assistant Professor of History
- (Mrs.) Rosemary Jantzen Doherty, A.M., University of Illinois; Instructor in English
- Francis Egan, M.S., University of Notre Dame; Lecturer in Mathematics
- Bernard B. Finnan, M.B.A., C.P.A., New York University; Lecturer in Accounting
- (Mrs.) Margaret Wieda Fisher, A.B., West Virginia University; Lecturer in Interior Decorating
- (Mrs.) Charlotte Kupferer Ford, A.M., Indiana University; Lecturer in History
- Ernest Hugh Gerkin, Ph.D., Indiana University; Assistant Professor of Chemistry and Physics
- Marcella Hartman, A.B., Indiana University; Instructor in English, and Librarian
- Smith Higgins, Jr., M.S., University of Notre Dame; Instructor in Mathematics
- Maurice Ivins, Director of the Lyric Choir
- Barbara C. Kantzer, A.M., Eastman School of Music; Lecturer in Music
- H. Robert Kinker, Ed.D., New York University; Associate Professor of Education

- Byron C. Kirby, Ph.D., University of Notre Dame; Lecturer in Education
- Nathan Levy, J.D., University of Michigan; Lecturer in Recent Important Books
- Hannah Lindahl, A.M., Columbia University; Lecturer in Education
- Robert Alfred Lindemann, A.M., Indiana University; Instructor in History
- John P. McCarthy, A.M., University of Chicago; Lecturer in Government
- Warren Louis Mickelsen, M.E., Stevens Institute of Technology; Lecturer in Insurance
- Reginald H. Neal, A.M., University of Chicago; Lecturer in Art
- Arnold Wesley Peden, M.S. in Ed., Indiana University; Lecturer in Typewriting
- Naomi Pehrson, A.M., Columbia University; Lecturer in Shorthand
- Ralph Meldahl Reitan, A.B., Central Y.M.C.A. College; Lecturer in Psychology
- Robert N. Robinson, M.B.A., Indiana University; Instructor in Accounting
- Florence Roell, M.S. in Ed., Indiana University; Lecturer in Commercial Correspondence
- Joseph Roper, LL.B., University of Michigan; Lecturer in Recent Important Books
- James F. Short, Jr., A.M., University of Chicago; Lecturer in Sociology
- Albert M. Shulman, A.M., University of Southern California; Lecturer in Old Testament Literature
- Maurice Earl Stapley, Ed.D., Indiana University; Associate Professor of Education
- Edward S. Strother, A.M., Northwestern University; Lecturer in Speech
- Jacob Sudermann, A.M., University of Michigan; Assistant Professor of German
- George R. Waggoner, Ph.D., University of Wisconsin; Assistant Professor of English, and Lecturer in Recent Important Books
- Margaret A. Walsh, B.S., Indiana State Teachers College; Lecturer in Shorthand
- Earl Clinton Webb, M.S. in Ed., Indiana University; Lecturer in Engineering Drawing (Purdue)
- Bernard L. Weddel, A.M., Indiana University; Instructor in Accounting
- (Mrs.) Ruth Duffey Weir, A.M., Indiana University; Lecturer in English
- Robert Welch, A.M., Eastman School of Music; Lecturer in Music
- John Darce Wilmore, A.M., Indiana University; Lecturer in Mathematics
- John J. Young, Ph.D., New York University; Lecturer in Recent Important Books

### Committees

**Scholastic Affairs:** Higgins, de Lara, Doherty, Gerkin, Robinson.

**Library:** Hartman, Deen, Ford, Sudermann, Weddel.

**Administrative Council:** Detzler, Deen, de Lara, Doherty, Gerkin, Hartman, Higgins, Lindemann, Robinson, Sudermann, Weddel.

**Faculty Development:** Sudermann, Deen, Doherty, Gerkin, Lindemann, Weir.

### GENERAL INFORMATION

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 a.m.-4:30 p.m. and 6:30-8:30 p.m., Monday through Thursday; Friday, 9 a.m.-4:30 p.m.; and Saturday, 9 a.m.-12 m. At other times the office is open 9 a.m.-12 m. and 1-4:30 p.m., Monday through Friday, and 9 a.m.-12 m. on Saturday. No Saturday hours during June, 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 certificate 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 will be received.

Since classes are held in the high school buildings, students of the Center must observe the state law which prohibits smoking in public school buildings 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 cancelled with forfeiture of credit and without financial consideration.

### Enrollment Hours

During the Enrollment Week, September 18-23, enrollments may be made only during the following hours: Monday through Thursday, 12 m.-4 p.m. and 6-8 p.m.; Friday, 12 m.-4 p.m.; Saturday, 9 a.m. to 12 m. Starting September 25 late enrollments may be made only during regularly scheduled afternoon and evening hours as listed above. See below for late enrollment fee in University credit courses. This late enrollment fee, however, does not apply to enrollment in the Adult Education courses listed on the back cover page of this bulletin.

### Registration

Students who fail to enroll during the regular enrollment period 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. Before enrollment is official and final the student must complete an Enrollment Status Form and secure appropriate clearance of his admission status.

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

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. An F is also recorded in each instance for all who fail to take the final examination in any credit course for which they are enrolled.

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 \$7 a credit hour except for graduate courses, where the rate is \$10 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. Laboratory fees are as follows: Chemistry C101, C102, C105, C106, C241 and C242—\$5 each course; Physics P201 and P202—\$5 each course; Typing C221 and C222—\$3 each course; Shorthand C251 and C252—\$3.

A full-time study program of fifteen or sixteen hours costs the student from \$105-\$112 per semester plus laboratory fees, with books costing about \$15 to \$30 additional per semester. Books and fees on such a program will cost the student a minimum total of about \$240 and a maximum total of not to exceed \$285 per year on a two-semester basis. Part-time students pay in exact proportion to the amount of work taken, with total fees and books for those who take five or six hours per semester varying from about \$40 to \$50 per semester or \$80 to \$100 per year on a two-semester basis. (Students taking Mechanical Drawing should add \$10 to these estimates.)

Students may arrange to pay fees of more than \$25 in two installments, the first of which must be at least two-fifths of the total fee or \$25 (whichever is the greater). The first payment is due upon enrollment, the second on or before October 23 (March 12 for the second semester). A charge of \$1 is added to the first payment when deferred fees are arranged. Application for deferred fees must be made on forms available at the office. No credit may be received until all fees are paid.

A charge of \$1 is made for each examination taken through special arrangement. After initial enrollment, no change in schedule may be

made during the enrollment period, or until Friday of the first week of classes.

A complete refund is available during the first week of classes, five-sixths during the second week, four-sixths during the third week, three-sixths during the fourth week, two-sixths during the fifth week, one-sixth during the sixth week, with no refund available after the sixth week of classes. This schedule is based upon the assumption that fees have been paid in full. A withdrawal fee of \$2 will be retained upon withdrawal from all classes regardless of the time involved. Refunds are calculated from the date of written application provided the withdrawal is approved. In Adult Education courses, where the fees are less than \$10, refunds are not available.

## 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 may 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. 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.

**Degree Students.** Students with no previous college work who will want the credits which they are earning at the Center to apply towards a degree at Indiana University or elsewhere 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.

The enrollment of any student who fails to comply with such requirements by mid-semester may be cancelled without financial recourse or his name may be placed on the check list, making him ineligible to re-enroll until the delinquency has been removed.

Students transferring to the Center from either the Bloomington campus or another university are eligible to enroll if in good standing at the institution last attended; this will be confirmed in each instance by the Counselor of the Center. An average of C constitutes good standing. Enrollment is contingent upon the verification of this statement.

**Non-degree Students.** Students not interested in a degree program may earn credit at the Center as Special Students. The Center assumes no responsibility for the eventual acceptance at Indiana University or elsewhere of credits thus accumulated. If any student feels that he may some day want to apply credits earned at the Center toward a

degree, he is strongly urged to make application for admission to Indiana University.

**Auditors.** Upon approval, students may enroll in University credit courses as auditors. Auditors do not receive either grades or credit for the courses in which they enroll. Work taken as an auditor cannot subsequently be transferred to credit. Auditors pay exactly the same fees as other students except in a limited number of courses where special fees are listed for adult education lecture series.

**Graduate Students.** Graduate students on degree programs are expected to have both admission and course clearance by appropriate officials at Bloomington. Students interested in graduate study will find a limited number of courses offered by the Center which may apply toward the A.M. degree. These students should contact the Dean of the Graduate School or the chairman of the department in which they propose to major regarding these courses.

**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 for the M.S. in Ed. and Ed.D. degrees, and as to the possibilities of satisfying administrative or supervisory certificate requirements while completing the requirements for the 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 application, which should be completed and returned to the Dean of the School of Education. The student should consult with the major professor in the field in which he expects to specialize for general information and advice concerning his program.

**Probationary Students.** Any student whose work drops below approximately a C average will be considered as on probation and will be allowed to continue 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 at the end of the previous semester were below C.** When grade reports are completed, probationary students are notified individually of their status. Students whose grades are such that the University cannot continue to carry them as student 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 adults of this area.

## Counseling

A counseling service with the use of both mental and interest 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. Any student enrolled in the Center may take the orientation tests and receive academic counseling without cost. The orientation tests are scheduled to be given August 28, 9 a.m.-12 m.; September 28, 2-5 p.m.; December 7, 7-10 p.m.; February 15, 9 a.m.-12 m.; April 20, 2-5 p.m.; and June 28, 7-10 p.m. Students planning to take the tests must notify the Counselor's office of this fact prior to the date of testing.

During regularly scheduled enrollment periods academic counselors are available, Monday through Thursday, 12 m.-4 p.m. and 6-8 p.m.; Friday, 12 m.-4 p.m.; and Saturday, 9 a.m.-12 m. **Morning hours by appointment only.**

During the semesters and the summer session academic counselors are available Monday through Thursday, 2:30-4 p.m. and 6:30-8 p.m., and on first and third Saturdays from 10 a.m.-12 m. Other hours by appointment only. During vacations academic counselors are available during hours as posted or by appointment.

## Request for Transcripts

Since the credits earned at the South Bend-Mishawaka Center are regular Indiana University credits all official and permanent grade records are kept in the Registrar's office at Bloomington. Official transcripts are issued only from the Registrar's office. Students desiring transfer of credits to another institution should write Mr. Charles Harrell, Registrar, Indiana University, Bloomington, Indiana. One transcript is issued free of charge; thereafter the charge is one dollar per transcript. Students changing from the Center to the Bloomington campus do not need any formal transfer since their credits are already Indiana University credits; however, such students should arrange with an academic counselor at the Center for the forwarding of their records to the appropriate school on the Bloomington campus.

## 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. Some books are kept on reserve and these and other books may be used in the

library. The library (Room 217) is open Monday through Thursday, 10 a.m. to 9:30 p.m.; Friday, from 10 a.m. to 7 p.m.; and 8 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 Bourbon, Elkhart, Goshen, LaPorte, Michigan City, New Carlisle, Niles (Mich.), and Plymouth will find similar services available in their communities.

Any student failing to return library books or records, or failing to pay for extraordinary damage to the same, will be added to the University checklist until complete and satisfactory settlement is made.

### 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.

Texts and supplies should be purchased at the time of enrollment. Any surplus books at the end of the third week of classes are promptly returned to publishers. When the supply of books is exhausted students needing individual copies should sign a request card and deposit \$1 for a special additional order. In such instances books are reserved for those who have made such reservations.

### Grades

Students will receive grades as follows: A; B; C; D; 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), and an F is also recorded in each instance for all who fail to take the final examination in any course for which they are enrolled, unless arrangements are made with the instructor to take a make-up test.

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. Full-time students should have approval of Counselor to enroll in Correspondence Study.

### 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.

Payment of subsistence by the Veterans Administration often depends upon the immediate and official notification by the veteran of all changes in status regarding dependency. Subsistence payments often do not begin until official notice is received regardless of when the change occurred. It is the responsibility of the veteran to keep the Veterans Administration currently informed of all changes in dependency and of all other changes affecting his status with the Veterans Administration. Failure to notify both the Center and the Veterans Administration in event of withdrawal from part or all of classes may jeopardize or cancel subsistence payments and may also result in legal action against the veteran. Veterans may not change their program of study from one semester to another without prior V.A. approval.

### Social Activities

Since nearly all students live in their own homes the Center assumes no responsibility for their social life and activities. The lounges of the Y.W.C.A. and of the Y.M.C.A. are available to students during afternoons and evenings. Students are invited to inquire at both the Y.W.C.A. and Y.M.C.A. concerning social and other programs of interest to them.

### High School Deficiencies

Students lacking certain college entrance requirements or interested in evening high school programs can frequently find appropriate courses in the evening high schools of South Bend and Mishawaka. Both begin terms in September and January. For South Bend, consult the offices in Central High School; for Mishawaka, consult the offices in Mishawaka High School.

### Publications

The Annual Bulletin is available each year about August 1. It includes considerable general information about the educational program of the Center, course descriptions, and the fall semester schedule along with miscellaneous information. The Second Semester Schedule is available annually about January 1. The Summer Schedule is available during April of each year. Students enrolled at the Center are automatically mailed current bulletins; however, any who fail to receive bulletins or schedules will be mailed them upon request.

A student publication is planned, commencing with the fall of 1950. Students interested in assisting with it are invited to confer with Mrs. de Lara, faculty sponsor for the new publication.

### 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 University credit courses are audited, the fees are the same as if taken for credit unless announced otherwise. See pages 15-34 for descriptions of credit courses offered and pages 44-51 for schedules of classes.

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 the 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.

### Art Appreciation

An introductory and comparative study of a few great periods in art. The objectives are to acquaint students with selected masterpieces of art and to foster an appreciation of art through an increased knowledge of materials, techniques, form, and content.

Taught by Reginald H. Neal, Director of the South Bend Art Association, Wednesday afternoons, 2-4 p.m., starting September 27 and continuing for the entire fall semester. Offered at the Art Center at 620 West Washington. Fee \$5.

(This course may be taken by credit students for two hours of credit in Art Appreciation H100, fee \$14.)

### 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 1950-51:

- November 10. Eagles .....Charles Broley
- December 12. Wildlife down East .....Carl Buchleisler
- January 13. Summer in Idaho .....Arthur Twomey



February 8. The Four Corners .....Fran William Hall  
 March 3. By Sky Crib to Glacier .....Howard Cleaves  
 April 28. Wings and Talons .....Harold Hill

These lectures include all-color motion pictures on a host of nature subjects. Variety is the essence of the programs. They run a gamut from birds, insects, fish, mammals, to water, soil, scenery, and flowers.

All programs are presented in the Auditorium of the Central High School. Admission fee \$2 for adults; \$1 for school children. No single admissions. Those who send checks in appropriate amount, along with names and addresses, will be mailed an associate membership and admission card along with a copy of the program for the year.

### Business English

Practice in using correct and 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. Seventeen successive Tuesday evenings, 8-9:30, beginning September 26. Room 211. Fee \$10. Taught by Florence Roell.

### C.P.A. Problems

A general and comprehensive study of auditing, accounting theory, and accounting practice, designed as special review and additional preparation for taking the state C.P.A. examinations. Thirty successive Monday evenings (except for usual holidays), 7-9:15 p.m. Those with insufficient background will be required to take additional courses in accounting as prerequisite (especially Advanced Accounting as described on page 25 of this bulletin). Fee \$60. Minimum enrollment 15; maximum 30. (For information regarding C.P.A. examinations and related questions, write to State Board of Accountants, 304 Statehouse, Indianapolis.) (Next offered during 1951-52, starting in September, 1951.)

### Great Books Seminars

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 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.

Seminars will be offered in both South Bend and Mishawaka during 1950-51, starting in September and meeting twice monthly until June.

Further information about the Great Books Seminars during 1950-51 is available at the Center, at the public libraries in South Bend and Mishawaka, and from the other co-sponsors.

### Home Planning and Interior Decorating

This course should enable the student to make his home as attractive as possible within the limits of the family purse. Each student will be asked to submit a room-problem at the beginning of the semester and develop a plan for solving the room-problem before the course is ended. The following subjects will be discussed:

- September 28. Color schemes and how to select them
- October 5. Every attractive room starts with a plan
- October 12. Physical shortcomings become decorating assets
- October 19. The floor and floor coverings
- October 26. Furniture styles, finishes, and refinishing
- November 2. The wall treatment
- November 9. Windows and window treatments
- November 16. Lamps and accessories high light the room

The class will be taught by Margaret Kay Wieda Fisher, Color Stylist and Home Planner, of Chicago, Illinois.

The class will meet on eight successive Thursday evenings, 7:30 to 8:45, in Room 114 (Little Theatre) of the South Bend Central High School. The first meeting is open to visitors, but if the class must be limited in size only those who have enrolled previously will have reservations. Fee \$3.

### Human Relations Institute

A state-wide Institute on Inter-Group Education, sponsored by the Education Committee of the South Bend-Mishawaka Round Table of Christians and Jews in cooperation with other community organizations, including the South Bend-Mishawaka Center of Indiana University, will be held at the Oliver Hotel, South Bend, on Friday and Saturday, November 24-25.

The Institute, to which the public is invited, will begin with registration at 8:15 a.m. on Thursday, November 24, followed by a general session at 9:10 a.m. to be addressed by Rev. John LaFarge, S.J., associate editor of *America* and editor of the *Interracial Review*. There will be four morning and afternoon discussion groups concerning inter-group education: (1) on the elementary and secondary levels, (2) on the college and university level, (3) through religious organizations,

(4) through community organizations. The Thursday noon luncheon speaker will be Walter White, Executive Director of the National Association for the Advancement of Colored People. The Thursday afternoon program will conclude with addresses by Dean Ernest Melby, of the School of Education, New York University, and a final summary by Dr. Herbert L. Seamans, Director of the NCCJ Commission on Educational Organizations.

A public dinner meeting is scheduled for Friday evening, November 25, to be addressed by a speaker of well-known national reputation. Individuals interested in a complete program, which will include any necessary changes in the above, are invited to write the Round Table of Christians and Jews, 413 Platt Building, South Bend 10.

## C.L.U. Program (Life Insurance)

### Part B: General Education

Part B of the C.L.U. (Chartered Life Underwriters) program includes a general survey study of economics, government, sociology, and English.

Thirty successive Mondays (except for usual holidays), 7:15-9:15 p.m., beginning September 25, in Room 205 of Central High School (South Bend). Fee for the entire course, \$40. Minimum enrollment 15.

## Insurance—Casualty

A course in casualty insurance, including general liability and workmen's compensation insurance, bonds, automobile insurance, burglary, and glass insurance. Special emphasis is given to contract forms and provisions, rates, and the customary endorsements used. This course is recommended in preference to the C.P.C.U. courses, Parts I and II, for beginners in the general insurance business.

Seventeen meetings on Monday evenings, 5-7 p.m., starting September 25. Taught by Warren L. Mickelsen and Ronald E. Bassett. Fee for the semester, \$17.50. Room 205.

(Note: The two-semester Fire and Marine Insurance course will be offered during 1951-52 if there is sufficient demand. The Casualty course will probably not be offered again until 1952-53.)

## 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 1950-51 series will be available about October 1. Meetings begin promptly at 8 p.m., and are followed by a question period and adjournment around 9:30 p.m.

Membership in the 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).

## The Lyric Choir

The Lyric Choir is a mixed chorus of fifty voices, affiliated since 1941 with the Division of Adult Education of Indiana University. Under the direction of 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 \$4 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 19.

One-half credit hour per semester may be granted persons who fulfill the requirement of regular attendance and payment of an additional fee of \$3.

## Music Appreciation

Seventeen weeks of music listening and interpretation. What is good music? What makes it great? A discussion of the development of music from mere sounds to the great compositions of the nineteenth century. An introduction to music and how to listen to it. Form and style of musical compositions throughout the ages will be discussed. Compositions of Brahms, Mozart, Chopin, Wagner, Haydn, Beethoven, Schubert, Bach, and others will be heard through the medium of recordings.

Mr. Cecil Deardorff will present the series of Evenings with Great Composers on Mondays from 7:30 to 9:30 p.m. in Room 108, beginning on September 25. Fee \$5.

(This course may be taken by credit students for two hours of credit in Appreciation of Music M174, fee \$14.)

## New Testament Literature

A study of the authors, canon, dates, origins, purposes, literary style, etc., of the twenty-seven books. This course presents a comprehensive view of New Testament literature. Ten Tuesday evenings, 8-9:15, beginning September 26:

1. The Origin and Nature of the New Testament
2. Why the Gospels were Written
3. A Literary Puzzle—Matthew, Mark, Luke
4. From Jerusalem to Rome—Acts

5. The Spiritual Gospel—John
6. The Letters of John
7. Paul's Letters
8. Paul's Letters (continued)
9. Hebrews and Several Brief Books
10. Judgment and Victory of Revelation

Taught by Dr. Charles T. Baillie, Room 301. Fee \$5.

### Old Testament Literature

A study of the background, writing, and general content of the Old Testament. This course presents a comprehensive view of Old Testament literature.

Ten Monday evenings, 8-9:15, beginning September 25.

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. Room 301 of Central High School. Fee \$5.

### Recent Important Books Seminar

A book review-discussion series concerning six recent and important books. This seminar is offered in cooperation with the South Bend and Mishawaka public libraries. The books selected consider a variety of basic ideas and problems relevant to both the age in which we live and to the fundamental importance of such basic ideas and problems throughout man's venture in civilization.

Meetings are on alternate Wednesday evenings so that time is available to read and study each book in advance of its review and discussion. Each reviewer will take about forty minutes to review his book, following which there will be discussion based on questions raised by members of the seminar. A primary purpose of this seminar is to stimulate increased reading of recent important books and greater use of public libraries by adults.

Scheduled for Room 114 (Little Theatre, Central High School) on alternate Wednesdays, 8 to 9:30 p.m., as indicated below. Fee \$2.

- |               |   |
|---------------|---|
| September 27. | Gerald W. Johnson, <i>Incredible Tale</i><br>..... Charles T. Baillie       |
| October 11.   | Bernard Iddings Bell, <i>The Crisis in Education</i><br>..... John J. Young |

- |              |  |
|--------------|--|
| October 25.  | Albert Schweitzer, <i>Philosophy of Civilization</i><br>..... Joseph Roper |
| November 8.  | T. S. Eliot, <i>The Cocktail Party</i><br>..... George R. Waggoner         |
| November 22. | Harold J. Laski, <i>The American Democracy</i><br>..... William E. Clark   |
| December 6.  | Henry Steele Commager, <i>American Mind</i><br>..... Nathan Levy           |

### Review Accounting

Several different courses in accounting are included each semester among the University credit courses, beginning with the first or introductory course through advanced accounting or C.P.A. Problems (the more advanced courses are offered in alternate years). Adults not interested in degree programs may enroll as Special Students\* in any accounting course for which they are prepared. See pages 23-25 for accounting courses offered this semester. The Counselor and his staff will be glad to advise concerning appropriate placement and related items. Adults may use accounting courses either for review or to increase their preparation in accounting.

### Review Algebra

The Intermediate and College Algebra course, described on page 31, is approximately the equivalent of third-semester high school algebra, but includes some review of previous work in algebra. Those with an understanding of the basic principles of algebra may enroll in this course as Special Students\* either to review their previous work or to increase their understanding of the subject. The Counselor and his staff will be glad to advise regarding placement and related items.

### Review English

Thorough drill in the essentials of simple grammar, punctuation, sentence structure, and word usage. Useful for high school graduates not sufficiently prepared for college composition or for others who may need review of this subject. Offered on seventeen successive Monday evenings, from 7-8:50, by Marcella Hartman, starting September 25. Enrollment limited to 25. Room 218. Fee \$10.

### Review Shorthand

Three different courses in shorthand are included among the University credit courses offered during the ensuing semester, beginning

\* These courses are regular University credit courses but may be taken by Special Students without formal admission. See page 9 concerning status of Special Students.

with the first or introductory course in shorthand and including one course in Advanced Shorthand. Those not interested in degree programs may enroll as Special Students\* in any shorthand course for which they are prepared. See page 24 for shorthand courses offered this semester. The Counselor and his staff will be glad to give suggestions concerning appropriate placement and related items. Adults may use shorthand courses either for review or to increase their preparation in shorthand.

### Review Typewriting

Two different courses in typing are included among the University credit courses offered during the ensuing semester, beginning with the first or introductory course in typing. Those not interested in degree programs may enroll as Special Students\* in any course for which they are prepared. See page 24 for typing courses offered this semester. The Counselor and his staff will be glad to advise concerning appropriate placement and related items. Adults may use typing courses either for review or to increase their preparation in typing.

\* See (\*) note on page 21.

## DESCRIPTION OF CREDIT COURSES

The University has adopted a new numbering system for its courses. The new numbers appear first and the old numbers in parentheses before the names of the courses.

"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 1950-51.

1—course offered during the first semester, 1950-51.

2—course scheduled for the second semester, 1950-51.

3—course tentatively listed for the 1951 summer session.

The second-semester offering and the first-semester schedules are found on pages 41-42 and 44-51, respectively.

The tentative summer offering is summarized on page 43. The final summer schedule will be available during April, 1951.

### Art (Fine Arts)

#### H100 (100). Art Appreciation. (2) 1

The objectives are to acquaint students with outstanding works of art and to provide an approach to appreciation through a knowledge of materials, techniques, form, and content. Required for elementary teachers' certificates.

#### S235 (151a). Freehand Drawing I. (3) 1—2

An introduction to the basic problems of drawing, with emphasis upon individual expressiveness in drawing and experimentation with subject matter and ways or styles of drawing.

#### S335 (151b). Freehand Drawing II. (3) 1—2

A continuation of S235.

#### S333 (254a). First-Year Oil Painting I. (3) 1—2

Prerequisites, Fine Arts S235, S335. Painting from still life. An introduction to the technique of oil painting and to representation in color.

#### S334 (254b). First-Year Oil Painting II. (3) 2

Continuation of S333.

### Business

#### A201 (101a). Introduction to Accounting I. (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. Types of business organizations with accounting, and partnership accounting.

**A202 (101b). Introduction to Accounting II. (3) 1—2—3**

A summary problem to consolidate the accounting principles of Business A201. Corporation accounting, emphasis on capital stock accounting for manufacturing business, departmental accounting, surplus, bonds, sinking funds, reserves, considerations involved in accounts receivable, inventories, fixed assets, and analysis of statements.

**A203 (103). Intermediate Accounting. (3) 1—2—3**

Prerequisite, A202. A brief review of accounting fundamentals, valuation of receivables, inventories, use of compound interest tables, investments, liabilities, fixed and intangible assets, depreciation, amortization and appraisals, capital stock and surplus, and statement analysis.

**C221 (140<sup>1</sup>). Beginning Typewriting I. (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.

**C222 (140<sup>2</sup>). Beginning Typewriting II. (1½) 1—2**

A continuation of C221.

**C241 (142<sup>1</sup>). Beginning Shorthand I. (1½) 1—2**

Prerequisite, Business C220, or C221 and C222, or to be taken concurrently with Business C220. Gregg Manual Shorthand. For students without previous instruction in shorthand. Basic skills acquired early; intensive speed-building program. The plan of instruction permits a student to progress as rapidly as he is able.

**C242 (142<sup>2</sup>). Beginning Shorthand II. (1½) 1—2**

A continuation of C241.

**C251 (143<sup>1</sup>). Intermediate Shorthand I. (1½) 1—2**

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

**C252 (143<sup>2</sup>). Intermediate Shorthand II. (1½) 2**

Continuation of C251. The stenographic skill attained is adequate to meet occupational requirements.

**A205 (205). Industrial Cost Accounting. (3) 1—2—3**

Prerequisite, Business A203 or permission of instructor. Material control through requisitions, subsidiary records, and summary accounts. Pay roll preparation; labor costing, including pay roll 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.

**A208 (206a). Income Tax. (3) 1**

Prerequisite, Business A202. Study of Internal Revenue Code. Emphasis is placed on various incomes, expenses, exclusions, deductions, and credits for various types of businesses. Opportunity is given for the student to become familiar with tax forms, especially as they apply to individuals. Pay roll deductions and estimated taxes are included.

**A309 (206b). Advanced Income Tax. (3) 2**

Prerequisite, Business A208. Special emphasis will be placed on tax forms and tax laws as they apply to estates, trusts, partnerships, and corporations. Some attention will be given to Federal Estate and Gift Taxes. A study of the Indiana Gross Income Tax and State Inheritance Tax will also be included.

**F300 (211). Corporation Finance. (3) 1**

Prerequisites, Business A202, Economics E202. The instruments of corporation finance; the problems of policy involved in financing business corporations; the legal nature of the corporation, the technical features of stocks and bonds, principles of capitalization, working capital management, surplus and dividend policies, business combinations, and business reorganizations.

**M300 (222). Principles of Marketing. (3) 2**

Prerequisite, Economics E201. 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. Prerequisites, Economics E202 and 56 semester hours of credit.

**A306 (226). Advanced Industrial Cost Accounting. (3) 2**

Prerequisite, Business A205. 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.

**A313 (227). Advanced Accounting Problems. (3) 1**

Prerequisite, Business A306. Open to Seniors upon adviser's approval and consent of instructor. Preparation of student for actual practice and C.P.A. examination. Topics include preparation, revision, and correction of statements; analysis of statements; statements of application of funds; sole proprietorship; partnerships; corporations; funds and reserves; branch and consolidation accounting.

**A414 (231). Advanced Accounting Problems. (3) 2**

Prerequisite, Business A313. Open to Seniors upon adviser's approval and consent of instructor. Continuation of Business A313, covering foreign exchange, actuarial science, consignments, ventures, installment sales, valuation of fixed assets and real estate, liquidation—statement of affairs, receivership, realization and liquidation, estates and trusts, banks, brokerage, and building and loan.

**L300 (260). 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.

**L303 (262). Business Law: Property, Sales, and Negotiable Instruments. (3) 2**

Prerequisite, Business L300. 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.

**L305 (263). Business Law: Partnerships and Corporations. (2) 0**

Prerequisite, Business L300. 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

**C101 (101a). A Descriptive Survey of Chemistry I. (5) 1—3**

For students who do not intend to continue chemistry beyond the first year. A study of the composition of matter and the laws governing its changes. At least two units of high school mathematics are recommended.

**C102 (101b). A Descriptive Survey of Chemistry II. (5) 2**

Prerequisite, Chemistry C101 with a grade of C or higher. Continuation of Chemistry C101. An introduction to organic chemistry and a survey of the simpler types of organic compounds. This course cannot be used as a prerequisite for any other course in chemistry.

**C105 (102). General Chemistry. (5) 1—2—3**

For chemistry majors and others intending to pursue the study of chemistry beyond the first year. A study of the composition of matter and the laws governing its changes along with the properties and reactions of some common elements. Includes a study of the common metals and non-metals, along with the elementary principles of chemical equilibrium, oxidation and reduction, and electrochemistry. Open to students who have had two years of high school algebra. (May be taken concurrently with Mathematics M120.)

**C106 (106). Inorganic Chemistry and Qualitative Analysis. (5) 2—3**

Prerequisite, Chemistry C105 with grade of C or higher. A further study of the principles of chemistry and of inorganic chemistry, particularly of the metallic elements, along with the systematic analysis of the commoner elements.

**C241 (206a). Organic Chemistry I. (5) 1**

Prerequisite, Chemistry C106, with a grade of C or higher. Fundamental principles governing the reactions of carbon compounds. A study of the important functional groups in aliphatic, alicyclic, and aromatic compounds.

**C242 (206b). Organic Chemistry II. (5) 2**

Prerequisite, Chemistry C241, with a grade of C or higher. New developments in aliphatic chemistry. The chemistry of coal tar products and natural products. A discussion of reactions important in the synthesis of drugs, dyes, and polymers.

**Economics****E201 (101a). Principles of Economics I. (3) 1—2—3**

A general introduction to economic principles and problems. Topics covered: economic organization, production, consumption, business organizations and combinations, money, banking institutions and processes, central banks with particular reference to Federal Reserve System, price fluctuations and index numbers, foreign exchange, value and price, demand and supply, forms of market situations—pure competition, monopolistic competition, monopoly and oligopoly, and valuation.

**E202 (101b). Principles of Economics II. (3) 2—3**

Prerequisite, Economics E201. A continuation of Economics E201. Topics covered: labor organizations, wages, interest, rents, profits, international trade, public finance, risk, business cycles, insurance, unemployment, wealth and income and its distribution, and public control.

**E350 (206). Money and Banking. (3) 3**

Prerequisite, Economics E202. Survey of the monetary and banking system of the United States, including consideration of problems of money and prices, of proper organization and functioning of commercial banking and Federal Reserve systems, of problems of monetary standards, and of credit control. Recent monetary and banking trends are emphasized.

**E370 (231). 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****F100 (101). Introduction to Teaching. (2) 1**

A brief introduction to the function of public education in society and of teaching as a profession. Major emphasis is placed upon assisting each student in studying the desired competencies in teaching, evaluating his own capacities, interests, and abilities, and planning the remainder of his professional training.

**P240 (211). Educational Psychology for Secondary Teachers. (3) 2**

Emphasizes the development of the adolescent learner; factors, conditions, and principles of learning; individual differences affecting learning and behavior. Includes observation of children and adults and the performance of certain experimental exercises. Prerequisites, Psychology P101 or Education P100, or the equivalent of either of them, and Sophomore standing.

**E333 (327aLa). Language Arts for the Elementary Schools I. (3) 2**

Provides intensive study of the development of language in the young child, the development of oral and written language in the elementary school, creative language, dramatics, handwriting, and spelling.

**E334 (327bLa). Language Arts for the Elementary Schools II. (3) 1**

Deals with the language background of reading, the development and utilization of reading skills, and the prevention and correction of reading disabilities.

**M323 (427M.). Teaching of Music in the Elementary Schools. (2) 1**

For elementary school teachers; not open to music majors. Fundamental procedures of teaching music in the elementary schools, with much consideration given to music material suitable for the first six grades.

**V521 (562). Principles and Organization of Vocational Education (2½) 1****G541 (564). Introduction to Guidance. (2½) 1****A500 (551). School Administration. (2½) 1****A510. School and Community Relations. (2½) 1****S545 (552). High School Administration. (2½) 2****S527 (553). Junior High School Problems. (2½) 2****P623 (611a). Child Development. (2½) 2****P505 (517B). Psychology of Individual Differences. (2½) 2**

Note: See Bulletin of the School of Education for descriptions of the above courses.

The following graduate courses are tentatively scheduled for 1951-52: H530 (501), H540 (505), S503 (537), S506 (555), E554 (554), E695 (706), P500 (511), P560 (519).

## English

Requirements in English Composition: Every student who wishes to be graduated from the University with an A.B. degree from the College of Arts and Sciences or a B.S. degree from the School of Business must demonstrate his 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 Tuesday, September 19, 7-9 p.m. (second semester, February 7, 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 W101. Students who have had W101 and W102 are also eligible to take the exemption examination.

Arts and Sciences and Business students who have begun their English Composition W101 since the summer of 1948 must take three semesters of Elementary English Composition unless they pass an exemption examination.

Other students 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.

**W101 (101a). Elementary Composition I. (2) 1—2—3**

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

**W102 (101b). Elementary Composition II. (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.

**W103 (101c). Elementary Composition III. (2) 1—2—3**

A continuation of W102. Stress is on the proper choice of words for effective expression and on learning to apply in written form the technique of the essay, the description, the narrative, and the simple research study.

**L101 (102a, 103a). Freshman Literature I. (3) 1—2—3**

A study of literary masterpieces from Homer's time to the present. The aims are: to teach thoughtful, intensive reading; to introduce the student to some of the aesthetic values inherent in literature; and to make the student aware of the pleasure and enjoyment that may be derived from reading.

**L102 (102b, 103b). Freshman Literature II. (3) 1—2—3**

A continuation of L101.

**L333 (237a). Victorian Literature: Tennyson, Carlyle, and others. (3)**

1

An intensive study of the significant poems of the greater Victorian poets with emphasis on the poetry of Tennyson and Carlyle. 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.

**L334 (237b). Victorian Literature: Browning, Arnold, and others. (3) 2**

Continuation of L333 with emphasis on the poetry of Browning and Arnold.

**L353 (252a). American Literature I. (3) 1**

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.

**L354 (252b). American Literature II. (3) 2**

A continuation of L353, covering the period 1810 to 1860.

**L355 (252c). American Literature III. (3) 3**

A continuation of L354, covering the period 1860 to 1914.

**L313 (254a). Shakespeare: Comedies. (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.

**L314 (254b). Shakespeare: Tragedies. (3) 3**

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

## French

**F101 (101a). Elementary French I. (5) 0**

Fundamentals of grammar and pronunciation. Considerable drill on oral and aural skills by means of frequent dictation and comprehensive exercises. Some composition. Considerable practice in spoken French. Reading of easy fiction.

**F102 (101b). Elementary French II. (5) 0**

Continuation of F101 with similar emphasis and additional reading material.

**F201 (102a). Second-Year Composition and Oral Practice I. (2) 1**

Prerequisite, French F102. 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.

**F202 (102b). Second-Year Composition and Oral Practice II. (2) 2**

A continuation of F201. Prerequisite, F201.

**F211 (103a). Modern French Prose I. (3) 1**

Prerequisite, French F102. Fictional works of Dumas père, Balzac, Daudet, Mérimée, and Maupassant. Easy modern plays. Outside readings in French culture according to the choice of the student.

**F212 (103b). Modern French Prose II. (3) 2**

Prerequisite, French F211. Continuation of F211.

Note: Elementary French and Spanish courses are offered in alternate years. First-Year courses in French will be offered during 1951-52.

**C102 (101b). A Descriptive Survey of Chemistry II. (5) 2**

Prerequisite, Chemistry C101 with a grade of C or higher. Continuation of Chemistry C101. An introduction to organic chemistry and a survey of the simpler types of organic compounds. This course cannot be used as a prerequisite for any other course in chemistry.

**C105 (102). General Chemistry. (5) 1—2—3**

For chemistry majors and others intending to pursue the study of chemistry beyond the first year. A study of the composition of matter and the laws governing its changes along with the properties and reactions of some common elements. Includes a study of the common metals and non-metals, along with the elementary principles of chemical equilibrium, oxidation and reduction, and electrochemistry. Open to students who have had two years of high school algebra. (May be taken concurrently with Mathematics M120.)

**C106 (106). Inorganic Chemistry and Qualitative Analysis. (5) 2—3**

Prerequisite, Chemistry C105 with grade of C or higher. A further study of the principles of chemistry and of inorganic chemistry, particularly of the metallic elements, along with the systematic analysis of the commoner elements.

**C241 (206a). Organic Chemistry I. (5) 1**

Prerequisite, Chemistry C106, with a grade of C or higher. Fundamental principles governing the reactions of carbon compounds. A study of the important functional groups in aliphatic, alicyclic, and aromatic compounds.

**C242 (206b). Organic Chemistry II. (5) 2**

Prerequisite, Chemistry C241, with a grade of C or higher. New developments in aliphatic chemistry. The chemistry of coal tar products and natural products. A discussion of reactions important in the synthesis of drugs, dyes, and polymers.

**Economics****E201 (101a). Principles of Economics I. (3) 1—2—3**

A general introduction to economic principles and problems. Topics covered: economic organization, production, consumption, business organizations and combinations, money, banking institutions and processes, central banks with particular reference to Federal Reserve System, price fluctuations and index numbers, foreign exchange, value and price, demand and supply, forms of market situations—pure competition, monopolistic competition, monopoly and oligopoly, and valuation.

**E202 (101b). Principles of Economics II. (3) 2—3**

Prerequisite, Economics E201. A continuation of Economics E201. Topics covered: labor organizations, wages, interest, rents, profits, international trade, public finance, risk, business cycles, insurance, unemployment, wealth and income and its distribution, and public control.

**E350 (206). Money and Banking. (3) 3**

Prerequisite, Economics E202. Survey of the monetary and banking system of the United States, including consideration of problems of money and prices, of proper organization and functioning of commercial banking and Federal Reserve systems, of problems of monetary standards, and of credit control. Recent monetary and banking trends are emphasized.

**E370 (231). 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****F100 (101). Introduction to Teaching. (2) 1**

A brief introduction to the function of public education in society and of teaching as a profession. Major emphasis is placed upon assisting each student in studying the desired competencies in teaching, evaluating his own capacities, interests, and abilities, and planning the remainder of his professional training.

**P240 (211). Educational Psychology for Secondary Teachers. (3) 2**

Emphasizes the development of the adolescent learner; factors, conditions, and principles of learning; individual differences affecting learning and behavior. Includes observation of children and adults and the performance of certain experimental exercises. Prerequisites, Psychology P101 or Education P100, or the equivalent of either of them, and Sophomore standing.

**E333 (327aLa). Language Arts for the Elementary Schools I. (3) 2**

Provides intensive study of the development of language in the young child, the development of oral and written language in the elementary school, creative language, dramatics, handwriting, and spelling.

**E334 (327bLa.). Language Arts for the Elementary Schools II. (3) 1**

Deals with the language background of reading, the development and utilization of reading skills, and the prevention and correction of reading disabilities.

**M323 (427M.). Teaching of Music in the Elementary Schools. (2) 1**

For elementary school teachers; not open to music majors. Fundamental procedures of teaching music in the elementary schools, with much consideration given to music material suitable for the first six grades.

**V521 (562). Principles and Organization of Vocational Education (2½) 1****G541 (564). Introduction to Guidance. (2½) 1****A500 (551). School Administration. (2½) 1****A510. School and Community Relations. (2½) 1****S545 (552). High School Administration. (2½) 2****S527 (553). Junior High School Problems. (2½) 2****P623 (611a). Child Development. (2½) 2****P505 (517B). Psychology of Individual Differences. (2½) 2**

Note: See Bulletin of the School of Education for descriptions of the above courses.

The following graduate courses are tentatively scheduled for 1951-52: H530 (501), H540 (505), S503 (537), S506 (555), E554 (554), E695 (706), P500 (511), P560 (519).



## English

Requirements in English Composition: Every student who wishes to be graduated from the University with an A.B. degree from the College of Arts and Sciences or a B.S. degree from the School of Business must demonstrate his 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 Tuesday, September 19, 7-9 p.m. (second semester, February 7, 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 W101. Students who have had W101 and W102 are also eligible to take the exemption examination.

Arts and Sciences and Business students who have begun their English Composition W101 since the summer of 1948 must take three semesters of Elementary English Composition unless they pass an exemption examination.

Other students 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.

**W101 (101a). Elementary Composition I. (2) 1—2—3**

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

**W102 (101b). Elementary Composition II. (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.

**W103 (101c). Elementary Composition III. (2) 1—2—3**

A continuation of W102. Stress is on the proper choice of words for effective expression and on learning to apply in written form the technique of the essay, the description, the narrative, and the simple research study.

**L101 (102a, 103a). Freshman Literature I. (3) 1—2—3**

A study of literary masterpieces from Homer's time to the present. The aims are: to teach thoughtful, intensive reading; to introduce the student to some of the aesthetic values inherent in literature; and to make the student aware of the pleasure and enjoyment that may be derived from reading.

**L102 (102b, 103b). Freshman Literature II. (3) 1—2—3**

A continuation of L101.

**L333 (237a). Victorian Literature: Tennyson, Carlyle, and others. (3)**

1

An intensive study of the significant poems of the greater Victorian poets with emphasis on the poetry of Tennyson and Carlyle. 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.

**L334 (237b). Victorian Literature: Browning, Arnold, and others. (3) 2**

Continuation of L333 with emphasis on the poetry of Browning and Arnold.

**L353 (252a). American Literature I. (3) 1**

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.

**L354 (252b). American Literature II. (3) 2**

A continuation of L353, covering the period 1810 to 1860.

**L355 (252c). American Literature III. (3) 3**

A continuation of L354, covering the period 1860 to 1914.

**L313 (254a). Shakespeare: Comedies. (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.

**L314 (254b). Shakespeare: Tragedies. (3) 3**

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

## French

**F101 (101a). Elementary French I. (5) 0**

Fundamentals of grammar and pronunciation. Considerable drill on oral and aural skills by means of frequent dictation and comprehensive exercises. Some composition. Considerable practice in spoken French. Reading of easy fiction.

**F102 (101b). Elementary French II. (5) 0**

Continuation of F101 with similar emphasis and additional reading material.

**F201 (102a). Second-Year Composition and Oral Practice I. (2) 1**

Prerequisite, French F102. 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.

**F202 (102b). Second-Year Composition and Oral Practice II. (2) 2**

A continuation of F201. Prerequisite, F201.

**F211 (103a). Modern French Prose I. (3) 1**

Prerequisite, French F102. Fictional works of Dumas père, Balzac, Daudet, Mérimée, and Maupassant. Easy modern plays. Outside readings in French culture according to the choice of the student.

**F212 (103b). Modern French Prose II. (3) 2**

Prerequisite, French F211. Continuation of F211.

Note: Elementary French and Spanish courses are offered in alternate years. First-Year courses in French will be offered during 1951-52.

## German

## G101 (101a). Elementary German I. (5) 1—3

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

## G102 (101b). Elementary German II. (5) 2

A continuation of G101.

## G201 (102a). Second-Year Composition and Conversation I. (2) 1—3

Review of the elements of German grammar and study of the more difficult constructions found in second-year reading. Prerequisite, German G102.

## G202 (102b). Second-Year Composition and Conversation II. (2) 2

Continuation of G201. Prerequisite, G201.

## G211 (103a). Second-Year Reading I. (3) 1—3

Reading of modern stories of intermediate difficulty. Prerequisite, German G102.

## G212 (103b). Second-Year Reading II. (3) 2

A continuation of G211. Upon completion of German G202 and G212 the student will be able to read any general material, and, with the aid of a dictionary, any specialized material.

## Government

## G103 (101a). 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.

## G104 (101b). 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.

## G305 (208a). Public Administration I. (3) 1

Prerequisites, G103, G104. Organization of the administrative structure, problems of internal management; personnel; fiscal management; purchases; legal counsel; budgeting; internal administrative controls; forms of administrative action and procedure; methods of performance of government controls and services; law enforcement, regulation, financial aids, information, construction, maintenance, and management of physical facilities.

## G306 (208b). Public Administration II. (3) 2

A continuation of G305.

## Health, Physical Education, and Recreation

## P539 (555). Facilities for Physical Education, Recreation, Health and Safety. (2½) 1

## P545 (542). The Physical Education Curriculum. (2½) 1

## History

## H103 (101a). History of Western European Civilization I. (3) 1—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 secondary certificate in history.

## H104 (101b). History of Western European Civilization II. (3) 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.

## H105 (105a). American History I. (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 1840. Required for elementary and secondary (social studies) certificates.

## H106 (105b). American History II. (3) 1—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.

## H203 (204a). English History I. (3) 1—3

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.

## H204 (204b). English History II. (3) 2

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.

## Mathematics

## M110 (101). Intermediate and College Algebra. (5) 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. Also includes 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.

## M120 (102). 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.

## M130 (103). Trigonometry. (2) 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.

**M161-162 (106a,b). Plane Analytic Geometry I-II. (2-2) 1-2-3**

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

**M271 (207a). Elementary Calculus I. (3) 1**

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

**M272 (207b). Elementary Calculus II. (3) 2**

A continuation of M271 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 39. Any questions regarding admission to classes or status under veterans benefits should be addressed to Ralph E. Waterhouse, Manager, Purdue University Barker Memorial Center, 631 Washington St., Michigan City, 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**

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) 2**

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

### Music

**M174 (17a). Appreciation of Music I. (2) 1**

How to listen to music; art of music and its materials; creator and creation of music; instruments and the musical forms. Examples by use of records, films, and live music. Required for elementary teachers' certificates.

**M175 (17b). Appreciation of Music II. (2) 2**

Music of the nineteenth and twentieth centuries: music of Beethoven; Romanticists; the National schools; Wagner; Brahms; music in America; and the moderns.

**T111 (111a). Theory I. (4) 1**

A correlation of aural, visual, and vocal experience based on a study of the major and minor scales; major and minor triads, inverted and uninverted.

**T112 (111b). Theory II. (4) 2**

Continuation of the musical approach of the first semester; diminished triad, contrapuntal development of soprano and bass.

**Applied Music Courses.** See the Counselor for information about instruction.

### Physics

**P201 (101a). General Physics: Mechanics, Heat, and Sound. (5) 1-3**

Prerequisites, Mathematics M120 and M130 or their equivalents. The work will cover mechanics of solids, mechanics of liquids and gases, properties of matter, wave motion and sound, and light.

**P202 (101b). General Physics: Light, Electricity, and Magnetism. (5) 2-3**

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

### Psychology

**P101 (101a). Introductory Psychology I. (3) 1-2**

Introductory survey of the field of general psychology.

**P102 (101b). Introductory Psychology II. (3) 2-3**

Prerequisite, Psychology P101. A continuation of the study of general introductory psychology with special reference to such fields as physiological, clinical, social, abnormal, industrial, and vocational psychology.

**P234 (234). Mental Hygiene. (3) 1**

Prerequisite, three hours of psychology. The application of psychological facts and principles to the development of adequate individual adjustment, from a preventive rather than therapeutic point of view.

### Sociology

**S161 (102a). Principles of Sociology. (3) 1-2**

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

**S162 (102b). Society and the Individual. (3) 2**

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.

**S325 (205). Criminology. (3) 1**

Factors in genesis of crime and organization of criminal behavior from the points of view of the person and of the group. Prerequisite, Sociology S162.

### Spanish

**S101 (101a). Elementary Spanish I. (5) 1**

Fundamentals of grammar and pronunciation. Drill on oral and aural skills by means of frequent dictation and comprehensive exercises. Written exercises. Considerable practice in spoken Spanish. Elementary reading.

**S102 (101b). Elementary Spanish II. (5) 2**

Continuation of S101 with similar emphasis and additional reading material.

**S201 (102a). Second-Year Spanish Composition I. (2) 0**

Prerequisite, Spanish S102. This course is conducted in Spanish as far as possible.

Indiana University

Continuation of oral practice, dictation, conversation, and simple themes composed in Spanish. Oral work is considered an aid to written work.

S202 (102b). Second-Year Spanish Composition II. (2) 0

A continuation of S201.

S211 (103a). Modern Spanish Prose I. (3) 0

Prerequisite, Spanish S102 (formerly 115b). Reading of works of modern and contemporary Spanish and Spanish-American authors.

S212 (103b). Modern Spanish Prose II. (3) 0

A continuation of S211.

Note: Second-Year French and Spanish courses are offered in alternate years. Second-Year courses in Spanish will be offered during 1951-52.

Speech

S121 (102a). Public Speaking I. (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.

S122 (102b). Public Speaking II. (2) 2-3

A continuation of Course S121; 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 S121.

SUGGESTED FRESHMAN PROGRAMS OFFERED THIS SEMESTER TOWARD DEGREES AT INDIANA UNIVERSITY

From the courses offered this year in the South Bend-Mishawaka Center the following suggested programs will be acceptable toward fulfillment of the Freshman year.

Full-time students may complete a total of 30 to 32 semester hours of credit during the Freshman, or first year, of 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. Upon the completion of 12 semester hours of work, the part-time student is required to schedule an interview with the Counselor in order to ascertain course requirements. 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: chemistry, English, fine arts, foreign languages, government, history, home economics, journalism, mathematics, psychology, sociology, social service.

Table listing course requirements for General or Liberal Arts (A.B. Degree) with semester hours of credit required.

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 Economics should be deferred until the Sophomore year.

Table listing course requirements for Business (B.S. Degree) with semester hours of credit required.

**Pre-Medicine and Pre-Dental**

The College of Arts and Sciences has outlined courses leading to degrees in the fields of medicine and dentistry. These degrees include the following requirements:

Pre-Medicine	Pre-Dental
English Composition W101 and W102 .. 4	English Composition W101 and W102 .. 4
Foreign Language (see Counselor regarding correct placement) .....10	Chemistry C105 and C106 .....10
Chemistry C105 and C106 .....10	Foreign Language (German) (see Counselor regarding correct placement) ..10
Freshman Literature and/or Social Sciences .....3-6	Mathematics M120 and M130 ..... 5
Mathematics M120 and M130 ..... 5	Freshman Literature, Social Sciences, or Psychology P101 .....3-6

Students not interested in the combined degree program should consult the Counselor for course suggestions.

**Pre-Law**

Students may approach the law degree by taking a Bachelor's degree 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)	Pre-Law (Business)
English Composition W101 and W102 .. 4	English Composition W101 and W102 .. 4
Language (see Counselor regarding correct placement) .....10	Freshman Literature L101 and L102 ... 6
Science or Mathematics .....10	Science and/or Mathematics .....15
Government G103 and G104 ..... 6	Government G103 and G104 ..... 6

**High School Teaching (B.S. Degree)**

English Composition W101 and W102 .. 4	Science or Mathematics .....3-10
Freshman Literature L101 and L102 ..3-6	Psychology P101 ..... 3
Social Sciences .....3-12	Foreign Language or Practical Arts ..3-6
Education F100 ..... 2	

**Elementary School Teaching (B.S. Degree)**

English Composition W101 and W102 .. 4	Government G104 ..... 3
History H103 and H104 or H105 and H106 ..... 6	Psychology P101 ..... 3
Freshman Literature L101 and L102 ... 6	Education F100 ..... 2
Sociology S161 ..... 6	Music Appreciation M174 and M175 ... 2
	Art Appreciation H100 ..... 2

**Nursing**

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

English Composition W101 and W102 .. 4	Sociology S161 ..... 3
Chemistry C105 and C106 .....5-10	Speech S121 ..... 2
Psychology P101 ..... 3	History H103 and H104 or H105 and H106 .....3-6
Freshman Literature L101 and L102 .. 6	

**Medical Technology**

English Composition W101 and W102 .. 4	Social Sciences and/or appreciation of music or fine arts .....9-12
Freshman Literature L101 and L102 ... 6	Electives .....2-3
Chemistry C105 and C106 .....10	

**Pre-Engineering (Purdue)**

The Engineering course is work toward a degree at Purdue University and is given in cooperation with that institution. See page 39 of this bulletin for additional information concerning the Freshman pre-engineering program.

Chemistry C105 and C106 .....10	Engineering Drawing (GE-11, 12) ..... 4
Mathematics M120, M130, M161, M162 . 9	Speech S121 ..... 2
English Composition W101 and W102 .. 4	Electives ..... 6

**Pre-Optometry**

Indiana University does not offer a degree in optometry; however, students may complete two years of pre-optometry courses at the Center.

Chemistry C105 and C106 .....10	Mathematics M120, M130, M161, M162 . 9
English Composition W101 and W102 .. 4	(See Counselor regarding alternative courses in Social Studies and Languages.)
Freshman Literature L101 and L102 ... 6	

**Pre-Pharmacy**

Indiana University does not offer a degree in pharmacy; however, students may complete one year of pre-pharmacy courses at the Center.

English Composition W101 and W102 .. 4	Government G103, G104 or Sociology S161, S162 .....3-6
Chemistry C105 and C106 .....10	Psychology, Literature, Economics, and/or Engineering Drawing .....2-6
Speech S121 ..... 2	
Mathematics M120 and M130 ..... 5	

**Freshman Programs of Study in Music**

**Curriculum I. Bachelor of Music, Piano Major**

First Semester	Second Semester
Piano ..... 6	Piano ..... 6
Theory ..... 4	Theory ..... 4
Elementary Composition W101 ..... 2	Elementary Composition W102 ..... 2
Ensemble ..... 1	Ensemble ..... 1
Elective ..... 4	Elective ..... 4

**Curriculum III. Bachelor of Music, Orchestra Instrument Major**

First Semester	Second Semester
Orchestra Instrument ..... 5	Orchestra Instrument ..... 5
Piano ..... 1	Piano ..... 1
Theory ..... 4	Theory ..... 4
Elementary Composition W101 ..... 2	Elementary Composition W102 ..... 2
Ensemble ..... 1	Ensemble ..... 1
Elective ..... 4	Elective ..... 4

Curriculum IV. Bachelor of Music, Voice Major

First Semester		Second Semester	
Voice .....	2	Voice .....	2
Piano .....	2	Piano .....	2
Theory .....	4	Theory .....	4
Elementary Composition W101 .....	2	Elementary Composition W102 .....	2
Ensemble .....	1	Ensemble .....	1
Elective .....	5	Elective .....	5

Curriculum VI. Bachelor of Music Education, Vocal Emphasis

First Semester		Second Semester	
Theory .....	4	Theory .....	4
Elementary Composition W101 .....	2	Elementary Composition W102 .....	2
Piano II .....	2	Piano and Voice .....	4
Elementary Psychology P101 .....	3	Ensemble .....	1
English or Speech .....	2	Advanced Educational Psychology .....	3
Elective .....	2	Elective .....	2
Ensemble .....	1		

Curriculum VII. Bachelor of Music Education, Instrumental Emphasis

First Semester		Second Semester	
Theory .....	4	Theory .....	4
Elementary Composition W101 .....	2	Elementary Composition W102 .....	2
Piano I .....	2	Piano I .....	2
Major Instrument II .....	2	Major Instrument II .....	2
Ensemble .....	1	Advanced Educational Psychology .....	3
Elementary Psychology P101 .....	3	Elective .....	2
Elective .....	2	Ensemble .....	1

The music program of the South Bend-Mishawaka Center has been planned under the direction of Professor C. L. Kingsbury, School of Music, Indiana University, Bloomington. See page 32 for descriptions of University courses in Music Theory and Music Appreciation. A list of approved instructors for applied music courses will be available from the counseling office during the fall enrollment. Students having special questions regarding music programs are invited to correspond with Professor Kingsbury.

Additional Freshman Programs and information regarding the programs listed above may be obtained at the Counselor's office.

Note: Please see page 11 regarding hours when Counselors are available to help plan study programs.

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 are:

Algebra	Inorganic Chemistry	English Composition	German
Trigonometry	History	Economics	French
Analytic Geometry	Government	Public Speaking	Literature

Those planning to carry courses 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 at the 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 .....	4 hours
Trigonometry .....	2 hours	Public Speaking .....	2 hours
Elective .....	2-3 hours		

The Freshman year should include English Composition W101 (2) and W102 (2), plus Speech S121 (2), making a total of six semester hours equal to the Freshman year in English at Purdue. Recommended electives: Literature L101, L102; European History H103, H104; American History H105, H106; and Government G103 and G104.

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 Barker Memorial Center, 631 Washington St., Michigan City, Indiana. Phone 199.

Transcripts of credit for the Engineering Drawing courses may be obtained only by writing directly to the Registrar, Purdue University, Lafayette, Indiana. Transcripts of credits for all other courses taken at the Center may be obtained from Mr. Charles E. Harrell, Registrar, Indiana University, Bloomington, Indiana.

## HONOR STUDENTS, 1949-50

Undergraduate students who achieve a superior scholastic rating (2.3 credit point average) are formally recognized at the Annual Student Dinner of the Center. All students, and their friends and families, are invited to participate with the faculty in this observance. The program includes music, a representative from the Bloomington campus to discuss some aspect of university life which concerns the academic success of students, and the awarding of annual honors.

Students achieving the required Honor List average during the past year are:

<b>First Semester</b>	Everett Penrose	John Clark*
James R. Anderson, Jr.	Gene Ramsbey*	George Claxton*
Eileen Appleton	William Rossow	Miles T. Craddick*
Thomas Bayless	June Ann Scherpereel	Saramae Drexler*
Frances Beckner*	Allen Sharpe	Lillian Fisher*
Louis Bleeke*	(Mrs.) Willa	Frances J. Gillen*
William Brummond*	Spellman*	Thomas Lee Hogan*
Ruth Bungert*	(Mrs.) Leora Steele*	Robert Hughes
Arnold Burke	Charles Thompson	Louise Hunsberger*
Emmy Lou Cady*	Leon Van Wynsberghe*	William McHenry*
Kent Lee Carlson**	Donald W. Wader*	Shirley Morris*
Palmer Cone	(Mrs.) Olive	Robert Nickels
Mary Irene Douglass	Whisman*	Val John Olszewsky
Margaret Feldman*	George E. Winder*	Mary Alice Payton
Hugh Francour*	Robert Woodward*	Onesta Rapp*
Allan Gilman	Ervin Zyzak*	William Rossow
Harold Ginther*		Samuel Rubin
(Mrs.) Faye Gushurst*	<b>Second Semester</b>	June Scherpereel
Robert Hughes	James R. Anderson, Jr.	Rhetta Schmucker
Frances Kohler*	(Mrs.) Eileen Appleton	Allen Sharpe
Philip Norman	Lucian A. Arata	Betty Showalter*
(Mrs.) Gladys	(Mrs.) Jane K.	William Smits*
O'Connor	Axelburg*	Franklin Young*
Mary Alice Payton	Kent Carlson	

Note: \* Denotes part-time students whose credits were accumulated over two or more semesters; \*\* denotes students awarded membership in Phi Eta Sigma (national honorary society for Freshman men) at the Annual Spring Dinner on May 6, 1950.

## PROBABLE OFFERING OF UNIVERSITY CREDIT COURSES DURING SECOND SEMESTER, 1950-51

**ART.** Freehand Drawing I, S235; Freehand Drawing II, S335; Design I, S253; Design II, S353; First-Year Oil Painting I, S333; First-Year Oil Painting II, S334.

**BUSINESS:** Introduction to Accounting I, A201; Introduction to Accounting II, A202; Intermediate Accounting, A203; Industrial Cost Accounting, A205; Advanced Income Tax, A309; Principles of Marketing, M300; Advanced Industrial Cost Accounting, A306; Advanced Accounting Problems, A414; Business Law: Contracts, L300; Business Law: Property, Sales, and Negotiable Instruments, L303; Beginning Typewriting I, C221; Beginning Typewriting II, C222; Beginning Shorthand I, C241; Beginning Shorthand II, C242; Intermediate Shorthand I, C251; Intermediate Shorthand II, C252.

**CHEMISTRY:** Descriptive Survey of Chemistry II, C102; General Chemistry, C105; Inorganic Chemistry and Qualitative Analysis, C106; Organic Chemistry II, C242.

**ECONOMICS:** Principles of Economics I, E201; Principles of Economics II, E202; Interpretation of Business and Economic Data, E370.

**EDUCATION:** Educational Psychology for Secondary Teachers, P240; Language Arts for the Elementary Schools I, E333; High School Administration, S545; Junior High School Problems, S527; Child Development, P623; Psychology of Individual Differences, P505.

**ENGLISH:** Elementary Composition I, W101; Elementary Composition II, W102; Elementary Composition III, W103; Freshman Literature I, L101; Freshman Literature II, L102; Victorian Literature: Browning, Arnold, and others, L334; American Literature II, L354.

**FRENCH:** Second-Year Composition and Oral Practice II, F202; Modern French Prose II, F212.

**GERMAN:** Elementary German II, G102; Second-Year Composition and Conversation II, G202; Second-Year Reading II, G212.

**GOVERNMENT:** American Government: Federal Government, G103; American Government: State and Local Government, G104; Public Administration II, G306.

**HISTORY:** History of Western European Civilization II, H104; American History I, H105; American History II, H106; English History II, H204.

*Indiana University*

**MATHEMATICS:** Intermediate and College Algebra, M110; College Algebra, M120; Trigonometry, M130; Plane Analytic Geometry I-II, M161-M162; Elementary Calculus II, M272.

**MECHANICAL DRAWING:** Engineering Drawing, GE-12.

**MUSIC:** Appreciation of Music II, M175; Theory II, T112.

**PHYSICS:** General Physics: Light, Electricity, and Magnetism, P202.

**PSYCHOLOGY:** Introductory Psychology I, P101; Introductory Psychology II, P102, and an advanced course.

**SOCIOLOGY:** Principles of Sociology, S161; Society and the Individual, S162, and an advanced course.

**SPANISH:** Elementary Spanish II, S102.

**SPEECH:** Public Speaking I, S121; Public Speaking II, S122.

Note: Second-semester schedules will be available about January 1 and are automatically mailed to those enrolled for first-semester classes. Classes continued from the first semester generally follow the same schedule during the second semester. However, students who wish to continue in the same classes must re-enroll for second-semester classes before maximum enrollments are reached.

**PROBABLE OFFERING OF UNIVERSITY CREDIT  
COURSES, SUMMER SESSION, 1951**

**BUSINESS:** Introduction to Accounting I, A201; Introduction to Accounting II, A202; Intermediate Accounting, A203; Industrial Cost Accounting, A205; Business Law: Contracts, L300.

**CHEMISTRY:** A Descriptive Survey of Chemistry I, C101; General Chemistry, C105; Inorganic Chemistry and Qualitative Analysis, C106.

**ECONOMICS:** Principles of Economics I, E201; Principles of Economics II, E202; Money and Banking, E350; Interpretation of Business and Economic Data, E370.

**ENGLISH:** Elementary Composition I, W101; Elementary Composition II, W102; Elementary Composition III, W103; Freshman Literature I, L101; Freshman Literature II, L102; American Literature III, L355; Shakespeare: Tragedies, L314.

**GERMAN:** Elementary German I, G101; Second-Year Composition and Conversation I, G201; Second-Year Reading I, G211.

**GOVERNMENT:** American Government: Federal Government, G103; American Government: State and Local Government, G104.

**HISTORY:** History of Western European Civilization I, H103; History of Western European Civilization II, H104; American History I, H105; American History II, H106; English History I, H203.

**MATHEMATICS:** Intermediate and College Algebra, M110; College Algebra, M120; Trigonometry, M130; Plane Analytic Geometry I-II, M161-M162.

**PHYSICS:** General Physics: Mechanics, Heat, and Sound, P201; General Physics: Light, Electricity, and Magnetism, P202.

**PSYCHOLOGY:** Introductory Psychology II, P102; and an advanced course.

**SPEECH:** Public Speaking I, S121; Public Speaking II, S122.



## INDIANA UNIVERSITY — SOUTH BEND-MISHAWAKA CENTER

## Schedule of Classes for First Semester, 1950-51

(See also Lecture Series and Courses, pages 15-22)

SUBJECT	DAY AND HOUR	INSTRUCTOR	FEE	ROOM	FIRST MEETING
<b>ADULT EDUCATION</b>					
Art Appreciation .....	W 2-4 pm	Neal	\$ 5	Art Center	September 27
Audubon Wildlife Screen Tours .....	(See page 15)				
Business English .....	Tu 8-9:30 pm	Roell	10	211	September 26
C.P.A. Problems .....	(See page 16)				
Great Books Seminars .....	(See page 16)				
Home Planning and Interior Decorating .....	Th 7:30-8:45 pm	Fisher	3	114	September 28
Human Relations Institute .....	(See page 17)				
Life Insurance—C.L.U. ....	M 7:15-9:15 pm	Ball	40	205	September 25
Casualty Insurance .....	M 5-7 pm	Bassett, Mickelsen	17.50	205	September 25
International Relations .....	(See page 18)				
Lyric Choir .....	Tu 7:30-9:30 pm	Ivins	4 or 7	108	September 26
Music Appreciation .....	M 7:30-9:30 pm	Deardorff	5	108	September 25
New Testament Literature .....	Tu 8-9:15 pm	Baillie	5	301	September 26
Old Testament Literature .....	M 8-9:15 pm	Shulman	5	301	September 25
Recent Important Books Seminar .....	W 8-9:30 pm	(See page 20)	2	114	September 27
Review Accounting .....	(See page 21)				
Review Algebra .....	(See page 21)				
Review English .....	M 7-8:50 pm	Hartman	10	216	September 25
Review Shorthand .....	(See page 21)				
Review Typewriting .....	(See page 22)				
<b>ART</b>					
Art Appreciation, H100 (2) .....	W 2-4 pm	Neal	14	Art Center	September 27
Freehand Drawing I, S235 (3) .....	Tu, Th 7-10 pm	Neal	21	Art Center	September 26
Freehand Drawing II, S335 (3) .....	Tu, Th 7-10 pm	Neal	21	Art Center	September 26
First-Year Oil Painting I, S333 (3) .....	Tu, Th 1-4 pm	Neal	21	Art Center	September 26

Fees listed above are for residents of Indiana. See page 8 for nonresident fees. See page 7 concerning enrollment hours.

SUBJECT	DAY AND HOUR	INSTRUCTOR	FEE	ROOM	FIRST MEETING
<b>BUSINESS</b>					
Introduction to Accounting I, A201 (3)					
Section 1 .....	M, Th 7-8:10 pm	Weddel	21	102	September 25
Section 2 .....	Tu, F 9:30-10:40 am	Robinson	21	YWCA	September 26
Section 3 .....	Tu, F 5:20-6:30 pm	Robinson	21	102	September 26
Introduction to Accounting II, A202 (3) .....	M, Th 7-8:10 pm		21	103	September 25
Intermediate Accounting, A203 (3) .....	M, Th 8:20-9:30 pm	Weddel	21	102	September 25
Beginning Typewriting I, C221 (1½) .....	M, W 7-8:10 pm	Peden	13.50	210	September 25
Beginning Typewriting II, C222 (1½) .....	M, W 8:20-9:30 pm	Peden	13.50	210	September 25
Beginning Shorthand I, C241 (1½) .....	M, W 8:20-9:30 pm	Pehrson	10.50	211	September 25
Beginning Shorthand II, C242 (1½) .....	M, W 7-8:10 pm	Pehrson	10.50	211	September 25
Intermediate Shorthand I, C251 (1½) .....	Tu, Th 7-8:10 pm	Walsh	13.50	210	September 26
Industrial Cost Accounting, A205 (3) .....	M 7-9:30 pm	Robinson	21	104	September 25
Income Tax, A208 (3) .....	Th 7-9:30 pm	Robinson	21	104	September 25
Corporation Finance, F300 (3) .....	W 7-9:30 pm		21	205	September 28
Business Law: Contracts, L300 (3) .....	Tu 7-9:30 pm	Deahl	21	205	September 27
Advanced Accounting Problems, A313 (3) .....	M 7-9:30 pm	Finnan	21	222	September 25
<b>CHEMISTRY</b>					
Descriptive Survey of Chemistry I, C101 (5) .....	M, Th 7-10 pm	Gerkin	40	206	September 25
General Chemistry, C105 (5)					
Section 1 .....	M, Th 3-6 pm	Gerkin	40	206	September 25
Section 2 .....	Tu, F 7-10 pm	Campbell	40	206	September 26
Organic Chemistry I, C241 (5) .....	Tu, F 7-10 pm	Campbell	40	206	September 26
<b>ECONOMICS</b>					
Principles of Economics I, E201 (3)					
Section 1 .....	Tu, F 10:50 am-12 m	Weddel	21	YWCA	September 26
Section 2 .....	Tu, F 7-8:10 pm	Weddel	21	102	September 26
Interpretation of Business and Economic Data, E370 (3) ..	Tu, F 4-5:10 pm	Cole	21	205	September 26
<b>EDUCATION</b>					
Introduction to Teaching, F100 (2) .....	W 7-8:50 pm	Kirby	14	301	September 27
Language Arts for the Elementary Schools II, E334 (3) ..	W 7-9:30 pm	Lindahl	21	204	September 27
*School Administration, A500 (2½) .....	Th 4:30-6:30 pm	Stapley	25	205	September 21
*School and Community Relations, A510 (2½) .....	Th 7-9 pm	Stapley	25	205	September 21
*Principles and Organization of Vocational Education, V521 (2½) .....	S 10:15 am-12:15 pm	Kinker	25	215	September 23
*Introduction to Guidance, G541 (2½) .....	S 8-10 am	Kinker	25	215	September 23
Teaching of Music in the Elementary Schools, M323 (2) ..	M 7-8:50 pm	Kantzer	14	Mish.H.S. 302	September 25

Fees listed above are for residents of Indiana. See page 8 for nonresident fees. See page 7 concerning enrollment hours.  
\*Graduate courses in Education will meet for the first time during the week of September 18.

SUBJECT	DAY AND HOUR	INSTRUCTOR	FEE	ROOM	FIRST MEETING
<b>ENGLISH</b>					
Elementary Composition I, W101 (2)					
Section 1 .....	Tu 1-2:50 pm	Hartman	14	YWCA	September 26
Section 2 .....	Tu 7-8:50 pm	Hartman	14	204	September 26
Section 3 .....	W 9:30-11:20 am	Weir	14	YWCA	September 27
Section 4 .....	W 7-8:50 pm	Doherty	14	314	September 27
Section 5 .....	Th 4-5:50 pm	Weir	14	216	September 28
Section 6 .....	Th 7-8:50 pm	Bohan	14	301	September 28
Elementary Composition II, W102 (2)					
Section 1 .....	W 1-2:50 pm	Doherty	14	YWCA	September 27
Section 2 .....	T 7-8:50 pm	Doherty	14	215	September 27
Elementary Composition III, W103 (2)					
Section 1 .....	Tu 7-8:50 pm	Deen	14	101	September 26
Section 2 .....	Th 9:30-11:20 am	Deen	14	YWCA	September 28
Freshman Literature I, L101 (3)					
Section 1 .....	M, Th 7-8:10 pm	Doherty	21	224	September 25
Section 2 .....	Tu, F 9:30-10:40 am	Weir	21	YWCA	September 26
Section 3 .....	Tu, F 2:20-3:30 pm	Bohan	21	YWCA	September 26
Freshman Literature II, L102 (3)					
Victorian Literature: Tennyson, Carlyle, and others, L333 (3)	M, Th 5:20-6:30 pm	Doherty	21	204	September 25
American Literature I, L353 (3)	M 7-9:30 pm	Deen	21	101	September 25
	W 7-9:30 pm	Deen	21	101	September 27
<b>FRENCH</b>					
Second-Year Composition and Oral Practice I, F201 (2)	M, Th 7-7:50 pm	de Lara	14	314	September 25
Modern French Prose I, F211 (3)	M, Th 8-9:10 pm	de Lara	21	314	September 25
<b>GERMAN</b>					
Elementary German I, G101 (5)					
Section 1 .....	Tu, F 1-3 pm	Sudermann	35	YWCA	September 26
Section 2 .....	Tu, F 7-9 pm	Sudermann	35	313	September 26
Second-Year Composition and Conversation I, G201 (2)	M, Th 7-7:50 pm	Sudermann	14	313	September 25
Second-Year Reading I, G211 (3)	M, Th 8-9:10 pm	Sudermann	21	313	September 25
<b>GOVERNMENT</b>					
American Government: Federal Government, G103 (3)					
Section 1 .....	M, Th 2:20-3:30 pm	McCarthy	21	YWCA	September 25
Section 2 .....	M, Th 7-8:10 pm	McCarthy	21		September 25
American Government: State and Local Government, G104 (3)					
Public Administration I, G305 (3)	M, Th 4-5:10 pm	McCarthy	21	215	September 25
	M, Th 8:20-9:30 pm	McCarthy	21		September 25

Fees listed above are for residents of Indiana. See page 8 for nonresident fees. See page 7 concerning enrollment hours.

SUBJECT	DAY AND HOUR	INSTRUCTOR	FEE	ROOM	FIRST MEETING
<b>*HEALTH, PHYSICAL EDUCATION, AND RECREATION</b>					
Facilities for Physical Education, Recreation, Health and Safety, P539 (2½)	M 4:30-6:30 pm	Bookwalter	25	320	September 18
The Physical Education Curriculum, P545 (2½)	M 7-9 pm	Bookwalter	25	320	September 18
<b>HISTORY</b>					
History of Western European Civilization I, H103 (3)					
Section 1 .....	M, Th 7-8:10 pm	Lindemann	21	216	September 25
Section 2 .....	Tu, F 10:50 am-12 m	Lindemann	21	YWCA	September 26
American History I, H105 (3)					
Section 1 .....	M, Th 1-2:10 pm	Ford	21	YWCA	September 25
Section 2 .....	M, Th 8:20-9:30 pm	Ford	21	216	September 25
American History II, H106 (3)	M, Th 5:20-6:30 pm	Lindemann	21	216	September 25
English History I, H203 (3)	Tu 7-9:30 pm	Lindemann	21	216	September 26
<b>MATHEMATICS</b>					
Intermediate and College Algebra, M110 (5)					
Section 1 .....	Tu, F 1-3 pm	Higgins	21	YWCA	September 26
Section 2 .....	Tu, F 8-10 pm	Wilmore	21	120	September 26
College Algebra, M120 (3)					
Section 1 .....	Tu, F 1-3 pm	Higgins	21	YWCA	September 26
Section 2 .....	Tu, F 8-10 pm	Wilmore	21	120	September 26
Trigonometry, M130 (2)					
Section 1 .....	Tu, F 4-4:50 pm	Egan	21	YWCA	September 26
Section 2 .....	Tu, F 7-7:50 pm	Wilmore	21	123	September 26
Plane Analytic Geometry I-II, M161-M162 (4)	M, Th 7-8:40 pm	Broman	35	123	September 26
Elementary Calculus I, M271 (3)	Tu, F 7-8:10 pm	Egan	28	120	September 25
<b>MECHANICAL DRAWING</b>					
Engineering Drawing, GE-11 (2)	M, Th 7-10 pm	Webb	23	215	September 25
<b>MUSIC</b>					
Appreciation of Music I, M174 (2)	M 7:30-9:30 pm	Deardorff	14	108	September 25
Theory I, T111 (4)	Tu, F 7-10 pm	Welch	28		September 26
<b>PHYSICS</b>					
General Physics: Mechanics, Heat, and Sound, P201 (5)	Tu, F 7-10 pm	Gerkin	35	221	September 26

Fees listed above are for residents of Indiana. See page 8 for nonresident fees. See page 7 concerning enrollment hours.

\*Graduate courses in HPER will meet for the first time on September 18.

SUBJECT	DAY AND HOUR	INSTRUCTOR	FEE	ROOM	FIRST MEETING
<b>PSYCHOLOGY</b>					
Introductory Psychology I, P101 (3)	M, Th 1-2:10 pm M, Th 4-5:10 pm M, Th 8:20-9:30 pm M, Th 7-8:10 pm	Reitan Reitan Reitan Reitan	21 21 21 21	YWCA 322 322 322	September 25 September 25 September 25 September 25
Mental Hygiene, P234 (3)					
<b>SOCIOLOGY</b>					
Principles of Sociology, S161 (3)	M, Th 2:20-3:30 pm M, Th 8:20-9:30 pm M, Th 7-8:10 pm	Short Short Short	21 21 21	YWCA 115 115	September 25 September 25 September 25
Criminology S325 (3)					
<b>SPANISH</b>					
Elementary Spanish I, S101 (5)	M, Th 9:30-11:30 am Tu, F 7-9 pm	de Lara de Lara	35 35	YWCA 314	September 25 September 26
<b>SPEECH</b>					
Public Speaking I, S121 (2)	W 1-2:50 pm W 4-5:50 pm W 7-8:50 pm	Sirother Sirother Sirother	14 14 14	YWCA 102 102	September 27 September 27 September 27

Fees listed above are for residents of Indiana. See page 8 for nonresident fees. See page 7 concerning enrollment hours.

## INDIANA UNIVERSITY SOUTH BEND-MISHAWAKA CENTER Class Schedule by Days, First Semester, 1950-51

Time	Room
<b>MONDAY</b>	
9:30-11:30 am	Elementary Spanish I, S101, Section 1 .....YWCA
1:00- 2:10 pm	American History I, H105, Section 1 .....YWCA
1:00- 2:10 pm	Introductory Psychology I, P101, Section 1 .....YWCA
2:20- 3:30 pm	American Government: Federal, G103, Section 1 .....YWCA
2:20- 3:30 pm	Principles of Sociology, S161, Section 1 .....YWCA
3:00- 6:00 pm	General Chemistry, C105, Section 1 .....206
4:00- 5:10 pm	American Government: State and Local, G104 .....215
4:00- 5:10 pm	Introductory Psychology I, P101, Section 2 .....322
4:30- 6:30 pm	Facilities for Physical Education, Recreation, Health and Safety, P539 .....320
5:00- 7:00 pm	Casualty Insurance .....205
5:20- 6:30 pm	Freshman Literature II, L102 .....204
5:20- 6:30 pm	American History II, H106 .....216
7:00-10:00 pm	Descriptive Survey of Chemistry I, C101 .....206
7:00- 8:50 pm	Review English .....216
7:00- 8:10 pm	Introduction to Accounting I, A201, Section 1 .....102
7:00- 8:10 pm	Introduction to Accounting II, A202 .....103
7:00- 9:30 pm	Industrial Cost Accounting, A205 .....104
7:00- 9:30 pm	Advanced Accounting Problems, A313 .....222
7:00- 8:10 pm	Beginning Typewriting I, C221 .....210
7:00- 8:10 pm	Beginning Shorthand II, C242 .....211
7:00- 8:10 pm	Freshman Literature I, L101, Section 1 .....224
7:00- 9:30 pm	Victorian Literature: Tennyson, Carlyle, and others, L333 .....101
7:00- 7:50 pm	French—Second-Year Composition and Oral Practice I, F201 ....314
7:00- 7:50 pm	German—Second-Year Composition and Conversation I, G201 .....313
7:00- 8:10 pm	American Government: Federal, G103, Section 2 .....321
7:00- 8:10 pm	History of Western European Civilization I, H103, Section 1 ...216
7:00- 8:50 pm	Teaching of Music in the Elementary Schools, M323 ..... 302, Mishawaka High School
7:00-10:00 pm	Engineering Drawing, GE-11 .....215
7:00- 8:10 pm	Mental Hygiene, P234 .....322
7:00- 8:10 pm	Criminology, S325 .....115
7:00- 8:40 pm	Plane Analytic Geometry I-II, M161-M162 .....123
7:00- 9:00 pm	Physical Education Curriculum, P545 .....320
7:15- 9:15 pm	Life Insurance—C.L.U. ....205
7:30- 9:30 pm	Music Appreciation I, M174 .....108
8:00- 9:10 pm	Modern French Prose I, F211 .....314
8:00- 9:10 pm	German—Second-Year Reading I, G211 .....313
8:00- 9:15 pm	Old Testament Literature .....301
8:20- 9:30 pm	Intermediate Accounting, A203 .....102
8:20- 9:30 pm	Beginning Typewriting II, C222 .....210
8:20- 9:30 pm	Beginning Shorthand I, C241 .....211
8:20- 9:30 pm	Public Administration I, G305 .....321
8:20- 9:30 pm	American History I, H105, Section 2 .....216
8:20- 9:30 pm	Introductory Psychology I, P101, Section 3 .....322
8:20- 9:30 pm	Principles of Sociology, S161, Section 2 .....115
<b>TUESDAY</b>	
9:30-10:40 am	Introduction to Accounting I, A201, Section 2 .....YWCA
9:30-10:40 am	Freshman Literature I, L101, Section 2 .....YWCA
10:50 am-12 m	Principles of Economics I, E201, Section 1 .....YWCA
10:50 am-12 m	History of Western European Civilization I, H103, Section 2 ..YWCA

Time	Room
1:00- 4:00 pm	First-Year Oil Painting I, S333 ..... Art Center
1:00- 2:50 pm	Elementary Composition I, W101, Section 1 ..... YWCA
1:00- 3:00 pm	Elementary German I, G101, Section 1 ..... YWCA
1:00- 3:00 pm	Intermediate and College Algebra, M110, Section 1 ..... YWCA
1:00- 3:00 pm	College Algebra, M120, Section 1 ..... YWCA
2:20- 3:30 pm	Freshman Literature I, L101, Section 3 ..... YWCA
4:00- 4:50 pm	Trigonometry, M130, Section 1 ..... 205
4:00- 5:10 pm	Interpretation of Business and Economic Data, E370 ..... 102
5:20- 6:30 pm	Introduction to Accounting I, A201, Section 3 ..... 206
7:00-10:00 pm	General Chemistry, C105, Section 2 ..... 206
7:00-10:00 pm	Organic Chemistry I, C241 ..... Art Center
7:00-10:00 pm	Freehand Drawing I, S235 ..... Art Center
7:00-10:00 pm	Freehand Drawing II, S335 ..... Art Center
7:00-10:00 pm	Elementary Composition II, W102, Section 2 ..... 215
7:00- 8:50 pm	Business Law: Contracts, L300 ..... 205
7:00- 9:30 pm	Intermediate Shorthand I, C251 ..... 210
7:00- 8:10 pm	Principles of Economics I, E201, Section 2 ..... 102
7:00- 8:10 pm	Elementary Calculus I, M271 ..... 204
7:00- 8:50 pm	Elementary Composition I, W101, Section 2 ..... 101
7:00- 8:50 pm	Elementary Composition III, W103, Section 1 ..... 313
7:00- 9:00 pm	Elementary German I, G101, Section 2 ..... 216
7:00- 9:30 pm	English History I, H203 ..... 120
7:00- 7:50 pm	Trigonometry, M130, Section 2 ..... 114
7:00-10:00 pm	Music Theory I, T111 ..... 221
7:00-10:00 pm	General Physics: Mechanics, Heat, and Sound, P201 ..... 314
7:00- 9:00 pm	Elementary Spanish I, S101, Section 2 ..... 108
7:30- 9:30 pm	Lyric Choir ..... 211
8:00- 9:30 pm	Business English ..... 301
8:00- 9:15 pm	New Testament Literature ..... 120
8:00-10:00 pm	Intermediate and College Algebra, M110, Section 2 ..... 120
8:00-10:00 pm	College Algebra, M120, Section 2 ..... 120

WEDNESDAY

9:30-11:20 am	Elementary Composition I, W101, Section 3 ..... YWCA
1:00- 2:50 pm	Elementary Composition II, W102, Section 1 ..... YWCA
1:00- 2:50 pm	Public Speaking I, S121, Section 1 ..... Art Center
2:00- 4:00 pm	Art Appreciation, H100 ..... 102
4:00- 5:50 pm	Public Speaking I, S121, Section 2 ..... 205
7:00- 9:30 pm	Corporation Finance, F300 ..... 210
7:00- 8:10 pm	Beginning Typewriting I, C221 ..... 211
7:00- 8:10 pm	Beginning Shorthand II, C242 ..... 301
7:00- 8:50 pm	Introduction to Teaching, F100 ..... 204
7:00- 9:30 pm	Language Arts for the Elementary Schools, E334 ..... 314
7:00- 8:50 pm	Elementary Composition I, W101, Section 4 ..... 101
7:00- 9:30 pm	American Literature I, L353 ..... 102
7:00- 8:50 pm	Public Speaking I, S121, Section 3 ..... 114
8:00- 9:30 pm	Recent Important Books Seminar ..... 210
8:20- 9:30 pm	Beginning Typewriting II, C222 ..... 211
8:20- 9:30 pm	Beginning Shorthand I, C241 ..... 211

THURSDAY

9:30-11:20 am	Elementary Composition III, W103, Section 2 ..... YWCA
9:30-11:30 am	Elementary Spanish I, S101, Section 1 ..... Art Center
1:00- 4:00 pm	First-Year Oil Painting I, S333 ..... YWCA
1:00- 2:10 pm	American History I, H105, Section 1 ..... YWCA
1:00- 2:10 pm	Introductory Psychology I, P101, Section 1 ..... YWCA
2:20- 3:30 pm	American Government: Federal, G103, Section 1 ..... YWCA
2:20- 3:30 pm	Principles of Sociology, S161, Section 1 ..... 206
3:00- 6:00 pm	General Chemistry, C105, Section 1 ..... 216
4:00- 5:50 pm	Elementary Composition I, W101, Section 5 ..... 216

Time	Room
4:00- 5:10 pm	American Government: State and Local, G104 ..... 215
4:00- 5:10 pm	Introductory Psychology I, P101, Section 2 ..... 322
4:30- 6:30 pm	School Administration, A500 ..... 205
5:20- 6:30 pm	Freshman Literature II, L102 ..... 204
5:20- 6:30 pm	American History II, H106 ..... 216
7:00-10:00 pm	Descriptive Survey of Chemistry I, C101 ..... 206
7:00-10:00 pm	Freehand Drawing I, S235 ..... Art Center
7:00-10:00 pm	Freehand Drawing II, S335 ..... Art Center
7:00- 9:00 pm	School and Community Relations, A510 ..... 205
7:00- 8:10 pm	Introduction to Accounting I, A201, Section 1 ..... 102
7:00- 8:10 pm	Introduction to Accounting II, A202 ..... 103
7:00- 9:30 pm	Income Tax, A208 ..... 104
7:00- 8:10 pm	Intermediate Shorthand I, C251 ..... 210
7:00- 8:50 pm	Elementary Composition I, W101, Section 6 ..... 301
7:00- 8:10 pm	Freshman Literature I, L101, Section 1 ..... 224
7:00- 7:50 pm	French—Second-Year Composition and Oral Practice I, F201 ..... 314
7:00- 7:50 pm	German—Second-Year Composition and Conversation I, G201 ..... 313
7:00- 8:10 pm	American Government: Federal, G103, Section 2 ..... 321
7:00- 8:10 pm	History of Western European Civilization I, H103, Section 1 ..... 216
7:00-10:00 pm	Engineering Drawing, GE-11 ..... 215
7:00- 8:10 pm	Mental Hygiene, P234 ..... 322
7:00- 8:10 pm	Criminology, S325 ..... 115
7:00- 8:40 pm	Plane Analytic Geometry I-II, M161-M162 ..... 123
7:30- 8:45 pm	Home Planning and Interior Decorating ..... 114
8:00- 9:10 pm	Modern French Prose I, F211 ..... 314
8:00- 9:10 pm	German—Second-Year Reading I, G211 ..... 313
8:20- 9:30 pm	Intermediate Accounting, A203 ..... 102
8:20- 9:30 pm	Public Administration I, G305 ..... 321
8:20- 9:30 pm	American History I, H105, Section 2 ..... 216
8:20- 9:30 pm	Introductory Psychology I, P101, Section 3 ..... 322
8:20- 9:30 pm	Principles of Sociology, S161, Section 2 ..... 115

FRIDAY

9:30-10:40 am	Introduction to Accounting I, A201, Section 2 ..... YWCA
9:30-10:40 am	Freshman Literature I, L101, Section 2 ..... YWCA
10:50 am-12:00 m	Principles of Economics I, E201, Section 1 ..... YWCA
10:50 am-12:00 m	History of Western European Civilization I, H103, Section 2 ..... YWCA
1:00- 3:00 pm	Elementary German I, G101, Section 1 ..... YWCA
1:00- 3:00 pm	Intermediate and College Algebra, M110, Section 1 ..... YWCA
1:00- 3:00 pm	College Algebra, M120, Section 1 ..... YWCA
2:20- 3:30 pm	Freshman Literature I, L101, Section 3 ..... YWCA
4:00- 4:50 pm	Trigonometry, M130, Section 1 ..... YWCA
4:00- 5:10 pm	Interpretation of Business and Economic Data, E370 ..... 205
5:20- 6:30 pm	Introduction to Accounting I, A201, Section 3 ..... 102
7:00-10:00 pm	General Chemistry, C105, Section 2 ..... 206
7:00-10:00 pm	Organic Chemistry I, C241 ..... 206
7:00- 8:10 pm	Elementary Calculus I, M271 ..... 120
7:00- 8:10 pm	Principles of Economics I, E201, Section 2 ..... 102
7:00- 9:00 pm	Elementary German I, G101, Section 2 ..... 313
7:00- 7:50 pm	Trigonometry, M130, Section 2 ..... 120
7:00-10:00 pm	Music Theory I, T111 ..... 114
7:00-10:00 pm	General Physics: Mechanics, Heat, and Sound, P201 ..... 221
7:00- 9:00 pm	Elementary Spanish I, S101, Section 2 ..... 314
8:00-10:00 pm	Intermediate and College Algebra, M110, Section 2 ..... 120
8:00-10:00 pm	College Algebra, M120, Section 2 ..... 120

SATURDAY

8:00-10:00 am	Introduction to Guidance, G541 ..... 215
10:15 am-12:15 pm	Principles and Organization of Vocational Education, V521 ..... 215

## SUMMARY OF ADULT COURSES AND SERIES

	Page
Art Appreciation .....	15
Audubon Wildlife Screen Tours .....	15
Business English .....	16
C.P.A. Problems .....	16
Great Books Seminars .....	16
Home Planning and Interior Decorating .....	17
Human Relations Institute .....	17
Life Insurance (C.L.U. Program) .....	18
Casualty Insurance .....	18
International Relations .....	18
The Lyric Choir (Mr. Ivins, Director) .....	19
Music Appreciation .....	19
New Testament Literature (Dr. Baillie) .....	19
Old Testament Literature (Rabbi Shulman) .....	20
Recent Important Books Seminar .....	20
Review Accounting .....	21
Review Algebra .....	21
Review English .....	21
Review Shorthand .....	21
Review Typewriting .....	22

Additional information regarding the above will be found on the pages as indicated. Also see page 15 for a general statement concerning adult series and courses. Many adults regularly take the University credit classes described in this bulletin. Those interested in such courses are invited to confer with the Academic Counselor regarding possible courses and placement therein.