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# Indiana College Bulletin

Volume 61

1962

1962

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## Summer Sessions

Prefession June 10 to June 21

Main Session June 25 to August 8

Post Session August 8 to August 2

1962



This College is Accredited by the  
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and

The National Council for Accreditation of  
Teachers Education

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COLLEGE CALENDAR  
1962

## Pre-Session

Classes Begin .....Wednesday, June 6

Session Ends .....Friday, June 22

## Main Session

Classes Begin .....Monday, June 25

Session Ends .....Friday, August 3

## Post-Session

Classes Begin .....Monday, August 6

Session Ends .....Friday, August 24

## First Semester 1962 - 1963

Registration .....September 5 - 8  
(details will be mailed Sept. 1)

Classes Begin .....September 10

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ADMINISTRATIVE OFFICERS  
Summer Session 1962

Willis E. Pratt .....President

Ralph W. Cordier .....Director of Summer Session  
and Dean of Academic Affairs

Samuel Hoenstine .....Director Laboratory School and Placement

Arthur F. Nicholson .....Director of Public Relations

S. Trevor Hadley .....Dean of Students and Director  
of Summer School Activities

Elwood Sheeder .....Dean of Men

Nancy J. Newkerk .....Dean of Women



## SUMMER GRADUATION

In the summer of 1957 we instituted the plan of holding a summer graduation exercise for the benefit of those students who complete their work during the summer sessions. The summer commencement for 1962 will be held on Sunday afternoon, August 19. The responsibility for graduation rests upon students. All students who plan to graduate in the summer of 1962 should write or call at the office of the Dean of Academic Affairs to secure application forms for graduation. These forms properly filled in must be returned to the office of the Dean of Academic Affairs not later than June 1, 1962.

**Placement Service.** The services of the Placement Bureau are available to all students of the college who receive certification. The directors of the various departments take active interest in the placement of their graduates. Coordination of effort is secured through a central committee. The bureau supplies credentials to employers who are seeking applicants for positions and serves as a center where graduates may keep their records up-to-date. Alumni are using the Bureau increasingly. Teaching positions are not guaranteed by the college, but Indiana's record of placement is among the very best in Pennsylvania.

## EXPENSES AND FEES

(Subject to Change)

**Contingent Fee for All Students Enrolled.** The contingent fee for the summer sessions is \$12.50 per semester hour. A minimum contingent fee of \$37.50 is charged in each session. Thus a student who enrolls for the usual six hours of work will pay:

Contingent Fee .....	\$75.00
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**Contingent Fee for Special Curricula.** In addition to the above fee for the regular summer session, students enrolled in the special curricula will pay additional contingent fees as follows:

Art .....	\$ 6.00
Business Education .....	4.00
Home Economics .....	9.00
Music Education .....	15.00

## OTHER FEES

Room and Meals .....	\$96.00
Room with running water, extra .....	3.00



**Change in Fees.** The foregoing fees are subject to change without notice.

Checks for fees except activity fee should be made payable to the Commonwealth of Pennsylvania; postal money orders should also be made payable at the Harrisburg Post Office. Checks for the activity fee should be made payable to Jack Hazlett, Treasurer; money orders for this fee should be made payable at the Post Office at Indiana, Pennsylvania.

**Room Reservation.** Room reservations can be made by writing to the Dean of Women. An advance registration deposit will not be required to reserve a room for summer sessions.

Students are not expected to room alone. Therefore, prospective students are urged to apply in pairs. In this way each student is assured a congenial roommate. Single applications are handled to the best possible advantage, but the college prefers that students make their own choices whenever possible. Applications for rooms are filed in the order in which they are received. Students are requested to write to the Dean of Women if there is any preference in rooms, and to indicate whether a room with or without water is desired.

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### GENERAL INFORMATION

**Registration.** Students are expected to register on the first day of each session. All questions pertaining to fees, programs of classes, and room assignments should be settled so that classes may run on full-time the day following registration. In the Pre-Session and Post-Session classes will meet from 1:00-3:00 p.m. the first day. Those wishing credits evaluated should see the Dean of Undergraduate Studies.

Registration for Pre-Session—8:15 a.m. - 1:00 p.m., Wednesday, June 6.

Registration for Main Session—8:15 a.m. - 3:30 p.m., Monday, June 25.

Registration for Post-Session—8:15 a.m. - 1:00 p.m., Monday, August 6.

The dormitories will be open for students Tuesday, June 5 at 3:00 p.m. Women students will be housed in John Sutton and Thomas Sutton Halls. Men students will be housed in Whitmyre Hall.



## ANNOUNCEMENTS TO SUMMER SESSIONS

At the time of registration, students should:

1. Submit to the Dean of Women a Money Order for \$15.00 for room charges.
2. Pay to the Registrar a fee of \$1.00 for the registration card.
3. Submit the Transcript of Record from the previous school year to the Registrar.
4. Submit to the Registrar a copy of the Student Record card, with design and name of the dormitory.

Class Times. Classes in all classes will be held continuously and normally during the summer sessions. Classes will start at 8:00 A. M. and will be held continuously until 12:00 P. M. and from 2:00 P. M. until 5:00 P. M. on all days except Sunday. Classes will be held in the College Dining Hall, 1212 University Avenue, during classes. Some classes will be held in the main dining room for lunch. Arrangements for summer meals in the dormitory will be determined. Each student should make arrangements to contact his or her advisor during the summer session making his or her plan. The time following will be a time for individual counseling.

Student Living Conditions. Women who will live off campus from home daily and who plan to attend in any of the summer sessions should write to the Dean of Women at least ten days in advance of the session they plan to attend so that arrangements for housing on the campus can be made.

The men's dormitory will be open during the summer. It is important for men who wish to room at the college during one of the summer sessions to write to the Dean of Men at least ten days in advance of the session they plan to attend so that plans can be made to prepare sufficient rooming accommodations. Men who do not wish to room in a dormitory should contact the Secretary in Whimsey Hall regarding approved rooms in town which are available for rent.

The main college dining hall is open throughout all the summer sessions. The appropriate Dean should be informed concerning an individual's desire to have meals at the college.

Slight illnesses are cared for in the college infirmary without charge for a period of three days. After three days, a charge includes the regular nurse and medical services, but does not include special nurse or special medical service.

All students who live in the college must provide themselves with blankets, as the college furnishes only the linen and spreads. Each student must also provide soap, towels and needful toilet articles.

**Clothing:** To enjoy sports activities such as hiking, swimming, and tennis, women students will find slacks, comfortable shoes, swim suits, and shorts very useful.

Summer activities usually include a party for which a summer evening dress is suitable. For all other occasions, cool, comfortable dresses and spectator sports clothes will meet all needs.

### RELAXATION AND RECREATION AT INDIANA

Accent on the finest in recreational activities combined with a pleasant environment and favorable climatic factors make the college at Indiana an ideal spot for summer study and relaxation.

The very nature of the summer session provides many sources of entertainment. A notable example of this is the Summer Theater Guild in which students participating in the regular summer drama workshop, together with people from the community and imported actors and directors, will present at least six full length plays during the main session. In the past these productions have been acclaimed equal to or surpassing professional and summer stock performances.

Present plans for the summer of 1962 call for the continuation of the Summer Theater Guild program in Fisher Auditorium. This college-community summer theater will present at least six full length plays each for four nights a week. Students of the Main Session will receive tickets for admission to all six of these plays on their activity card. Last summer students thoroughly enjoyed the presentation of "Our American Cousin," "Holiday for Lovers," "The Dark at the Top of the Stairs," "The Bishop Misbehaves," "Oh, Men! Oh, Women," and "Babes in Arms."

An exceptional summer lecture series has been developed as a convocation program. Attendance is voluntary, but these events have proved to be one of the highlights of the summer program. Last summer's series included:

Musical Miniatures Ensemble, a fine musical program from the Boston Lyric Theater.

Dr. Foster Grossnickle, Professor of Mathematics, New Jersey State College —  
"New Zealand."



The entire Indiana area has many places that are of great natural and historic interest. Buses will be chartered for visits and field trips to many of these places. Music fans may get a group together to attend the Civic Light Opera at Pittsburgh. They may be joined by a group more interested in professional baseball at Forbes Field. Several trips will attempt to take advantage of Western Pennsylvania's rich industrial enterprises. Field trips to steel mills, research laboratories, and atomic energy installations were all part of last summer's activity program. In addition departmental seminars will be scheduled with invited discussion leaders.

Morning pickups in the Dining Hall where students meet for a snack and conversation several times each week have been so popular during the last few summers that they will be continued and improved. Campus picnics and steak fries have also been popular and will be continued. The Auditorium patio will provide the setting for a number of square dances and informal student activities will be held in the new Student Union Building.

Much of the summer recreation program centers at the College Lodge near Indiana where many picnics, outings, steak fries, informal parties and hikes are held in a woodland environment. On the campus proper there are many facilities for swimming and games such as bowling on the green, archery, croquet, badminton, and softball. While indoors the Student Union provides an attractive setting for formal and informal dances and the reception lounge in John Sutton Hall provides a comfortable area for cards, singing, or visiting. Other lounges in John Sutton Hall and Whitmyre Hall are provided as places for meeting friends, visiting, or just reading or loafing. Several television sets provided by the Alumni Association are available for student use in well located places.

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### COURSES FOR THE SUMMER SESSION

The six curricula are published only in part in this bulletin. Only those courses to be offered in the summer session are described in this catalog. Any course will be taught in the summer if there is sufficient demand. It is very important, therefore, that students make known their desires in advance.

COURSES OFFERED IN THE COLLEGE

June 1 - June 22, 1962

ART	Ar 111 Introduction to Art	
	Ar 112 Art History I	
	Ar 113 Art History II	
	Ar 114 Art History III	
COMPUTER	Co 101 Computer Systems	
	Co 102 Computer Applications	
	Co 103 Computer Programming	
	Co 104 Computer Systems II	
	Co 105 Computer Applications II	
	Co 106 Computer Programming II	
	Co 107 Computer Systems III	
EARTH SCIENCE	Es 101 Earth Science I	
	Es 102 Earth Science II	
	Es 103 Earth Science III	
ENGLISH	En 101 English I	
	En 102 English II	
	En 103 English III	
	En 104 English IV	
ECONOMICS	Ec 101 Economics I	
	Ec 102 Economics II	
HISTORY	Hi 101 History I	
	Hi 102 History II	
LANGUAGE	La 101 Language I	
	La 102 Language II	
GEOGRAPHY	Ge 101 Geography I	
	Ge 102 Geography II	
HEALTH	He 101 Health I	
	He 102 Health II	
LITERATURE	Li 101 Literature I	
	Li 102 Literature II	
	Li 103 Literature III	
MATHEMATICS	Ma 101 Mathematics I	
	Ma 102 Mathematics II	
PHYSICS	Ph 101 Physics I	
	Ph 102 Physics II	
SCIENCE	Sc 101 Science I	
	Sc 102 Science II	
SOCIAL STUDIES	Ss 101 Social Studies I	
	Ss 102 Social Studies II	
STATISTICS	St 101 Statistics I	
	St 102 Statistics II	
TECHNOLOGY	Tc 101 Technology I	
	Tc 102 Technology II	
WORLD LANGUAGES	Wl 101 World Language I	
	Wl 102 World Language II	

Classes in the PreSec 99-100 series include as follows: 1190-930 and 1190-1210 --- 1190-1199 and 1200-1209

All classes 3 credits unless otherwise indicated.

Begins June 25  
7:15-9:10 A. M.

Art 413 Color & Design (2 cr)  
Art 415 Pottery & Ceramics

Bus 461 Shorthand Theory  
Bus 362 Shorthand Dictation  
Bus 212 Business Mathematics II  
Bus 335 Clerical Office Practice

## BUSINESS

Ed 301 Audio Visual Education  
Ed 301 Audio Visual Education  
Ed 371 Photography in Education  
Ed 114 Public School Administration  
Psy 201 General Psychology  
Psy 302 Educational Psychology  
SpH 322 Speech & Hearing Clinic I  
SpH 353 Speech & Hearing Clinic II  
Ed 420 Teaching Mentally Retarded  
Psy 431 Psychological Practicum  
El 351 Creative Activities in Elem School

## ELEMENTARY

Drama Workshop  
EngS 102 Communication II  
EngS 102 Communication II  
EngS 102 Communication II  
EngS 102 Communication II  
EngS 102 Communication II  
EngS 222 Advanced Composition  
Ed 451 Teaching English and Speech

## ENGLISH

9:20-10:15 A. M.

Art 111 Drawing in All Media  
Art 114 Crafts in Elementary Education  
Art 330 Arts & Crafts for Mentally Retarded  
El 214 Teaching Art in Elementary Grades  
Bus 131 Principles of Typewriting (2 cr)  
Bus 132 Intermediate Typewriting (2 cr)  
Bus 221 Introduction to Accounting  
Bus 251 Intermediate Accounting  
Bus 271 Advanced Typewriting (2 cr)  
Bus 352 Corporate Accounting  
Bus 433 Retail Practice

Ed 301 Audio Visual Education  
Ed 302 History & Philosophy American Educ  
Ed 372 Motion Picture Production in Educ  
Psy 220 Introduction to Exceptional Child  
Psy 302 Educational Psychology  
Psy 353 Child Psychology  
SpH 351 Speech Pathology

El 413 Teaching Language Art

EngS 101 Communication I  
EngS 101 Communication I  
EngS 101 Communication I  
EngS 101 Communication I  
EngS 101 Communication I  
EngS 101 Communication I  
EngS 101 Communication I  
EngS 101 Communication I  
EngS 101 Communication I  
EngS 215 18th Century Literature  
EngS 301 Literature I  
EngS 301 Literature II

Ends August 3  
10:15-12:20 P. M.

Art 211 Mechanical Dwg & Indus Des (2cr)  
Art 212 Costume & Theatre Art  
El 213 Art for Elementary Grades (2 cr)

Bus 111 Business Mathematics I  
Bus 311 Methods Teaching Business Com

(Stones)

Ed 301 Audio Visual Education  
Ed 305 Evaluative Methods  
Psy 201 General Psychology  
Psy 352 Mental Hygiene  
Psy 335 Adolescent Psychology  
Psy 320 Psychology Mentally Retarded

El 352 Diagnostic & Remedial Reading  
Psy 215 Child Development

(6 cr)

EngS 211 Poetry and Its Forms  
EngS 303 Structure of English

(5 cr)  
(5 cr)  
(5 cr)  
(5 cr)  
(5 cr)  
(5 cr)  
(5 cr)  
(5 cr)

EngS 201 Literature I

Subject	Topic	Text	SP
FOREIGN LANGUAGE	French	Le Tour du monde	SP 101
	Spanish	El mundo hispanico	SP 101
GEOGRAPHY	General	Geography of the World	SP 101
	Physical	Physical Geography	SP 101
HISTORY	World	World History	SP 101
	Local	Local History	SP 101
ECONOMY	General	Economic Principles	SP 101
	Local	Local Economy	SP 101
SCIENCE	Physics	Physics	SP 101
	Chemistry	Chemistry	SP 101
MATHEMATICS	Algebra	Algebra	SP 101
	Geometry	Geometry	SP 101
MUSIC	General	Music Theory	SP 101
	Instrumental	Instrumental Music	SP 101
PUBLIC SCHOOLS	Elementary	Elementary Education	SP 101
	Secondary	Secondary Education	SP 101
TECHNICAL	Engineering	Engineering	SP 101
	Art	Art	SP 101

Instruction: No student will be permitted to take any course in this department unless he has completed the necessary prerequisite courses.

# COURSES OFFERED IN THE POST-SESSION

August 6 - August 24

ART	Art 101 Introduction to Art
	Art 116 Art History II
	Art 461 Art Materials Experience for Creative and Mental Growth
	El 213 Art for Elementary Grades
BUSINESS	Bus 353 Cost Accounting
	Bus 455 Auditing
EDUCATION	Ed 301 Audio Visual Education
	Ed 301 Audio Visual Education
	Ed 305 Evaluative Methods
	Ed 421 Teaching Mentally Retarded (1 cr)
	Ed 451 Special Class Methods for Mentally Retarded (2 cr)
	Psy 201 General Psychology
	Psy 302 Educational Psychology
Psy 355 Adolescent Psychology	
SpH 411 Organization & Administration of Speech & Hearing Program	
ELEMENTARY	El 221 Child Literature
ENGLISH	EngS 201 Literature I
	EngS 251 History of English Language
	EngS 301 Literature II
	EngS 301 Literature II
	EngS 245 Modern Drama
FOREIGN LANGUAGE	Fr 112 French II
	Ger 112 German II
GEOGRAPHY	Geog 112 Geography of U.S. & Pa. Geog 246 Physiography
HEALTH	HPE 101 Health (2 cr)
	HPE 102 Physical Education I (1 cr)
	HPE 203 Physical Education II (1 cr)
	HPE 204 Physical Education III (1 cr)
	HPE 251 Introduction to Safety Education
HOME ECONOMICS	HE 356 Food Service Administration
	HE 360 Accounting for Food Service Administration
MATHEMATICS	Math 111 Fundamentals of Mathematics Math 354 Field Work in Mathematics
MUSIC	Mus 101 Introduction to Music
	Mus 312 History of Music II
	El 212 Teaching Music in Elementary Grades
PUBLIC SCHOOL NURSING	EngS 301 Literature II
	Psy 302 Educational Psychology
	PSN 301 Public School Nursing (2 cr)
SCIENCE	Sci 101 Basic Biology
	Sci 101 Basic Biology
	Sci 102 Basic Physical Science
	Sci 102 Basic Physical Science
	Sci 274 Quantitative Analysis
	Sci 277 Organic & Bio Chemistry (HEC)
SOCIAL STUDIES	SS 202 History of Civilization II
	SS 202 History of Civilization II
	SS 240 Principles of Economics
	SS 302 History of U.S. & Pa. II
	SS 302 History of U.S. & Pa. II
	SS 363 Diplomatic History of U.S.
	SS 401 American Citizenship
	SS 401 American Citizenship
	SS 410 Introduction to Anthropology
	Ed 451 Teaching Social Studies

Classes in the Post-Session will be scheduled as follows:

8:00-9:30 and 11:30-12:30 — 9:30-11:00 and 12:30-2:00

All classes 3 credits unless otherwise indicated.





ments as they apply to objectives, subject matter, methods and materials in elementary education. The daily presentations will be selected examples such as child development, art, elementary mathematics and science, geography, children's literature, teaching machines and audio-lecturing.

The Workshop should be of value to those who are interested in evaluating their own programs and initiating the use of newer materials and techniques.

Attendance at the Workshop can be on a non-credit or 1-credit basis for \$12.50 fee. For further information address the Dean of Instruction, Director of Summer Sessions, State College, Indiana, Pennsylvania.

**Drama Workshop.** For the past eight summers the college has conducted a very successful drama workshop, which has attracted widespread attention. Sets, make-up, properties, publicity and ticket distribution are among the important and exacting duties in the day's work for those in the workshop. Six full-length plays of good quality, given during the main session, offer opportunity for acting, prompting and assisting in many phases of production.

The drama workshop cooperates with the Summer Theater Guild, a college-community summer theater project which uses college facilities in Fisher Auditorium for the presentation of the six plays. The Sunday edition of the *New York Times* regularly carries notices of the findings. Guild personnel will again include community people and some imported actors, directors, and technical specialists. Working with these people provides excellent experience in dramatics for college students and yields from three to nine hours of credit.

**1. Theory Workshops** 3 or 4 cr.  
 The Theory I and II Workshop includes the hearing, playing and writing of the primary harmonies in all inversions using the chorale method of harmonization; the citation of melodies and notation of their harmonic realizations; the study of the phrase and period through the use of chords harmonized; secondary triads and seventh chords, major and minor triads of fifths, modulation to related keys. Harmonization of simple melodies in the piano style is begun. Writing of original melodies and phrases is begun. The double-period and phrase group serve as the basis for analysis.



- Art 110 - Introduction to Art 2 cr.  
 Studies in the understanding and enjoyment of the visual arts as modes of expression and communication make up the content of this course.
- Art 111 - Drawing in All Media 2 cr.  
 Problems in pictorial composition and methods of drawing are learned and executed in various media.
- Art 113 - Color and Design 2 cr.  
 Basic experiences in the functional use of color are given. Color theories are studied. The elements and principles of design are developed from two and three dimensional designing.
- Art 114 - Crafts in Elementary Education 2 cr.  
 Crafts experiences are given in various materials and processes suitable to the needs of the elementary teacher. The intention is to develop a creative attitude and resourcefulness in the use of three dimensional materials.
- Art 115 - Art History I 3 cr.  
 The visual arts are examined as modes of expression in relation to the life of the individual in the homes and in the community. The period covered is from Prehistoric times to the Renaissance.
- Art 116 - Art History II 3 cr.  
 This is a continuation of Art History in which appreciation and critical judgment of old and modern masterpieces are goals. The relation of art to the world from the Renaissance to the 20th century is presented. A brief survey of modern art is presented in the latter part of the course.

#### DESIGN, DRAWING, AND PAINTING

- Art 211 - Mechanical Drawing and Industrial Design 2 cr.  
 The principles and methods of instrumental drawing and shape description are studied in theory and in practice. Modern industrial design practices are studied through the planning and building of three dimensional products.
- Art 212 - Costume and Theater Arts 3 cr.  
 Color and design are used to solve problems in school and college dramatics and pageantry. Theory and practice in the design, construction, painting of scenery, lighting, costume, and properties are basic experiences.



1. Courses to allow high school graduates to accelerate before entering the armed forces.
2. Courses in business subjects for teachers in service who wish refresher work.
3. Advanced courses required for the completion of the degree.
4. Sequential courses for Veterans who are completing accelerated programs.
5. Review courses for those students in regular attendance, who wish to strengthen their standings before fall.

Bus. 221 - Introduction to Accounting 3 cr.

This is the first course in this area and a prerequisite. Its purpose is to introduce the students to the keeping of records for the professional man as well as a mercantile enterprise involving the single proprietor. Emphasis is placed upon the distinction between keeping records on the cash basis as compared to the accrual basis of bookkeeping. Consideration is given to special journals, the combined-cash journal, auxiliary records, and business papers.

Bus. 251 - Intermediate Accounting 3 cr.

Special consideration is given in connection with accruals and deferred items; the significance and handling of evaluation accounts and the interpretation of the effect of all types of transactions on the operation of the business are stressed throughout the course. Special attention is given to the voucher system and to the preparation of columnar records for different types of businesses along with the preparation and interpretation of comparative financial reports. Special consideration is given to the legal and accounting aspects, payroll and partnership organization, operation and dissolution.

Bus. 352 - Corporate Accounting 3 cr.

Special attention is given to the records and reports peculiar to the corporate form of organization as well as to the methods of handling capital and surplus. Emphasis is given to the methods of accounting for inventories, tangible and intangible fixed assets, investments, long-term liabilities, funds and reserves and the methods of amortizing bond premium and discount.



Bus. 132 - Intermediate Typewriting 2 cr.

This course continues the development of speed and accuracy. Students learn to type tabulated reports, special problems in letter arrangement and business forms, rough drafts and manuscripts. Production ability is developed.

Bus. 271 - Advanced Typewriting 2 cr.

Emphasis is placed upon the further development of speed and accuracy. Advanced letter forms, manuscript writing, legal documents, stencil duplication, statistical reports and typing from problem situations are given much attention. Improvement in production ability is stressed.

Bus. 161 - Shorthand Theory 3 cr.

This is an introductory course in the basic principles of Gregg Shorthand Simplified.

Bus. 262 - Shorthand Dictation 3 cr.

There are three major objectives for this course: to review and strengthen the student's knowledge of the principles of Gregg Shorthand Simplified, to build shorthand-writing speed and to build transcriptive skill.

Bus. 335 - Clerical Office Practice 2 cr.

Clerical office routine is covered, together with the fundamentals of operating various office machines — calculators, adding machines, dictaphones, and various office appliances; also, the theory and practice of office management is stressed.

Bus. 311 - Methods of Teaching Business Courses 3 cr.

This includes methods of teaching general business courses, as well as shorthand, typewriting, and bookkeeping. Unit plans, demonstrations and lesson planning are emphasized. Aims, techniques and procedures of teaching, grade placement of subjects and classroom management are considered items of the course. All courses in the student's major area along with the two Psychology courses must have been cleared before this course is taken.

Bus. 433 - Retailing Practice 6 cr.

This is a practical course of cooperative part-time training in the retail establishments of Indiana. The student spends a minimum of 15 clock hours per week for a semester in actual retail work at which time he puts into practice the theories of retailing studied in





**Psy. 302 - Educational Psychology**

3 cr.

A course designed to promote a better understanding of the principles of psychology that govern human behavior, with particular emphasis on their relation to the learning process, the learning situation, and the learner himself. The significance of evaluation, individual variation, group dynamics, and child growth and development will be stressed throughout the course. Prerequisite: General Psychology.

**Psy. 305 - Evaluation Methods**

3 cr.

This course includes elementary statistics concerning graphs, sampling, frequency distribution, averages, measures of central tendency and dispersion, and the normal curve. Emphasis is placed on an understanding of the various evaluation instruments with much attention being given to standardized tests, how to select them wisely, and how to interpret and use the results. The course also includes the use and construction of tests made by the teacher, and the systems of reporting pupil growth and development.

**Psy. 352 - Mental Hygiene**

3 cr.

This course is designed for aiding the development of strong hygienic personalities: mental hygiene as related to the child, adolescent, and teacher in the home, classroom, and social situation; maladjustments and mental diseases with emphasis on prevention.

**Psy. 353 - Child Psychology**

3 cr.

This course aims to study the developmental changes in intellectual, emotional, motor, and social behavior from early infancy to adolescence. Outstanding experimental, clinical and theoretical contributions that show the important practical relationships between self-understanding, understanding of others, and the process of helping children to discover themselves will be given special attention. Prerequisite: General Psychology.

**Psy. 355 - Adolescent Psychology**

3 cr.

This course is a study of the adolescent, his growth and development, behavior, personality, and problems. All areas in his experience will be considered, the physical, mental, emotional, social, and spiritual. Attention will be given to attitudes, relationships, and all other phases of his living. Some attention will be given to the early development of the child, the pre-adolescent, the young adult, and the adolescent in other cultures. Study and discussions will include the exceptional as well as the normal individual. Prerequisite: General Psychol-



## SPEECH AND HEARING HANDICAPPED

SpH. 111 - Phonetics for Clinicians 3 cr.

This course provides background in English speech sound classification systems; translation and transcription using the International Phonetic Alphabet system; and clinical applications of phonetics, including phonetic analyses, speech sound discrimination tests, auditory memory span tests, diadochokinetic tests, and research findings in experimental, acoustic, and motor phonetics that apply to clinical problems. Projects will be stressed. First semester, each year.

SpH. 322 - Speech and Hearing Clinic I 3 cr.

This course offers the student elementary practicum in clinical methods of diagnosis and therapy. Practice is given in the use of clinical instruments, lesson planning, case reports and histories, and treatment in both individual and group classes. Prerequisites: All required background courses in Groups 1-2. Each semester, each year.

SpH. 351 - Speech Pathology 3 cr.

This course is designed to provide extensive background in speech disorders of organic nature. Voice pathologies, cleft palate, cerebral palsy, and aphasia will be studied in detail. Informational background, diagnostic tests, and therapy methods will be discussed and demonstrated. Second semester, each year.

SpH. 353 - Speech and Hearing Clinic II 3 cr.

This course provides advanced practicum with children presenting more severe speech and hearing problems. The student is expected to assume greater responsibility and self-direction, even though he will be supervised. Prerequisites: Speech and Hearing Clinic I; Speech Pathology or Stuttering.

SpH. 411 - Organization and Administration of a  
Speech and Hearing Program 3 cr.

This course provides study of the problems in organizing and carrying out itinerant speech and hearing programs. It includes consideration of screening and other case finding methods, scheduling problems, case load, record keeping, public relations, relationships with school administration and staff, and parental counseling. Current program materials will be presented and evaluated. Classes and seminars will be conducted. Each semester, each year.

## MENTALLY DEFICIENT

Psy. 220 - Introduction to Exceptional Children (3 credits) (1960-61)

This survey course deals with the diagnosis of exceptional children. This course is designed to aid teachers in identifying those children who deviate from the typical range of intellectual, emotional, and educational development. The teacher to identify for referral those pupils who require placement in a special instructional program or a special classroom.

Psy. 320 - Psychology of Mentally Retarded Children (3 credits) (1960-61)

This course will point-up the importance of viewing the child as a living, adjusting individual who responds to a variety of situations and who is capable of learning from experience. The importance of the way in which the environment contributes to the nature and manifestation of his retardation will be stressed. An attempt will be made to present an inventory of the factors that influence his development and adjustment. It will be necessary to explore the factors that contribute to the line and the dynamic way in which his retardation is manifested.

Art 330 - Arts and Crafts for Teachers of Special Children and the Mentally Retarded (3 credits) (1960-61)

The materials and processes of art are used to give the 100 minutes of an after-school training period to students who are mentally retarded. The course is designed to give the student the feeling of achievement and the satisfaction which come with expression of his own ideas. Students are exhorted to show teachers and parents the use of art in education.

Ed. 421 - Elementary Teaching of Visually Handicapped Children (3 credits) (1960-61)

Students will be required to observe and participate in the teaching of tactal visual deficiencies. This course will be conducted in a classroom of 15-20 students.

Ed. 451 - Special Class Techniques for the Mentally Retarded (3 credits) (1960-61)

The chief emphasis of this course will be on the workable methods and materials for the instruction of slow-learning children. It is necessary to study the needs as well as to serve the needs of such children. The course will find to be of value in the classroom of the mentally retarded.

## ELEMENTARY EDUCATION DEPARTMENT

The courses offered in elementary education may be used as credit toward a degree, for certification in elementary education, or for permanent certification.

### ED. 215 - Child Development 3 cr.

This course is designed to enable the teacher to understand and help children. A survey of human development from conception through early adolescence is made in terms of basic scientific data. Aspects of growth and behavior are presented through research, discussion, observation and audio-visual techniques.

### ED. 221 - Children's Literature 3 cr.

In this course the students acquire a wide acquaintance with children's literature, old and new. Poetry selections, annotated stories, and bibliographies will be assembled. Ways and means to develop, stimulate, and guide children's reading of literature are presented. Principles and techniques of successful story-telling are studied and practiced.

### ED. 351 - Creative Activities in the Elementary School 3 cr.

This course is planned to provide the student with a wide range of creative experience in the subjects taught in the elementary school. Emphasis is placed upon how to help children develop their abilities to express themselves creatively.

### ED. 352 - Diagnostic and Remedial Reading 3 cr.

This course is planned for in-service teachers and students who have done their student teaching. It deals with methods and materials which help teachers to increase the reading abilities of children who are retarded in reading. Attention is given to recent research findings in the areas of readiness: word recognition, including phonics; comprehension; evaluation and textbook selection.

### ED. 353 - Teaching of Social Studies 3 cr.

This course gives an overview of social studies in the elementary school. It includes study of objectives, trends, areas of content, patterns and principles of organization. The Pennsylvania Course of Studies in this area is studied. Emphasis is placed on unification of the subject matter and on implication of research in child development on the selection of methods.



for the guild program, two in the main. With the permission of the Dean of Academic Affairs and the Director of the Workshop, students may enroll for only one course in the main session.

EngS. 101 - Communication I 5 cr.

This course is designed to develop skills in the major uses of language through studies in literature, general semantics, the structure of English, and a review of the mechanics of written and oral composition. The student is trained to read and listen perceptively and critically, and to write and speak effectively — especially in those areas which relate to his own observation and personal experience.

EngS. 102 - Communication II 5 cr.

This course continues to refine and intensify those skills developed in Communication I, provides additional study and practice in editorial, critical and argumentative exposition, and gives instruction and practice in library research and the writing of the research paper. Prerequisite: Communication I.

EngS. 201 - Literature I 2 cr.

Selected lyric poems, short stories, novels and plays from the literature of the Western World are read with a view to learning how to read and enjoy creative literature.

EngS. 301 - Literature II 2 cr.

This course follows the general pattern of Literature I, its prerequisite, but the selections chosen have a greater philosophic content and present a greater challenge to the student. Some writing of an original and constructive nature may be expected of the student, who will enroll during his junior year.

EngS. 212 - American Literature 3 cr.

This course provides a general survey of major American writers from colonial times to the present.

EngS. 215 - Eighteenth Century Literature 3 cr.

This course emphasizes the major works of leading English writers of the late Seventeenth and early Eighteenth Centuries as seen against the political and social backgrounds of the period.

EngS. 221 - Journalistic Writing 3 cr.

This course places special emphasis upon the writing of the news story, the column, the feature, and the editorial. Some attention is given to college and school publications and to make-up and editorial policy.





### FOREIGN LANGUAGE DEPARTMENT

Fr. 111-112 - French I and II	3 cr. each
Ger. 111-112 - German I and II	3 cr. each
Sp. 111-112 - Spanish I and II	3 cr. each

This elementary sequence is designed primarily for the general student. Its basic objective is maximum reading ability; further but secondary objectives are accuracy of pronunciation, some ability to understand the spoken word and in self-expression, and an introduction to the motives and currents of the background cultures. The formalities of grammar are reduced to their functional minimum in terms of the reading objective.

Fr. 253 - Special Projects	3 cr.
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During the summer of 1962 this course, designed to meet the needs of students presenting a minimum of one year of language at the college level (two in high school), will deal with the modern stage in France. Due consideration will be given to the social and cultural factors underlying the development of this recent theater. Advanced students will be assigned related outside readings and reports.

Sp. 253 - Special Projects	3 cr.
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During the summer of 1962 this course designed to meet the needs of students presenting a minimum of one year of language at the college level (two in high school), will deal with the modern stage in Spain. One consideration will be given to the social and cultural factors underlying the development of this recent theater. Advanced students will be assigned related outside readings and reports.

Ger. 253 - Special Projects	3 cr.
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During the summer of 1962 this course designed to meet the needs of students presenting a minimum of one year of language at the college level (two in high school), will deal with the modern stage in Germany. One consideration will be given to the social and cultural factors underlying the development of this recent theater. Advanced students will be assigned related outside readings and reports.

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### GEOGRAPHY DEPARTMENT

Interest in geography and the teaching of geography is increasing. Recently, requests for trained geography teachers have been in excess of the supply. In addition, universities are accepting our geography majors as assistants in the graduate geography depart-



cartograms and geographic diagrams. The history of maps: the development of signs, symbols, map scales: the construction of projects, graphs, and diagrams: and, the application of each of these to the teaching of geography are stressed.

Geog. 352 - Conservation Workshop 3 cr.

Conservation of resources requires action on the part of the citizen. Why action is necessary and how it can be implemented is of major concern of this study of conservation problems of land, water, plant, animal, and human resources.

Geog. 356 - Geography of Europe 3 cr.

The aim of this regional course is to help students acquire the ability to find and apply geographic relationship underlying land use, dominant international problems, boundary disputes and the regional complexes of the European continent. Special attention is paid to the natural and cultural patterns as developed in modern times.

Geog. 362 - Geography of South East Asia 3 cr.

India, Pakistan, Indochina, Ceylon, Burma, Thailand, and Indonesia are the major areas studied. Students are given an understanding of the geographic relationships that affect land use, land reform, population, industrialization, nationalism, and boundary disputes. Special attention is given to regional similarities and differences, particularly as they pertain to human adjustment.

Geog. 452 - World Problems in Geography 3 cr.

This course considers world problems and the geographic backgrounds necessary in understanding them. Attention is given to boundary questions, the value and control of colonies, fishery agreements, problems concerning commercial aviation, world trade, world food resources, control and development of natural resources, the making of peace, and similar topics.

Ed. 453 - The Teaching of World Cultures 3 cr.

The course will emphasize modern techniques of teaching "World Cultures." Major study will be directed to the place of "World Cultures" in the curriculum, selection of texts, source materials for classroom use, and the preparation of resource and teaching units. Additional study will better enable the classroom teacher to maintain the proper balance between Geography and Social Studies in the preparation of the "World Cultures" course.

## HEALTH AND PHYSICAL EDUCATION COURSES

The widespread extension of courses in health and physical education in the high schools of the nation has caused many of our teachers to become instructors with the perplexing problem of finding a course which will give them the best preparation and experience for their own personal health and fitness. Enthusiastic high school teachers in 10-year education programs are in increasing demand and have a field of opportunity for their own career.

## Certification in the Field of Education for Safe Living

The State Council of Education approved this new certification field on January 9, 1948. The four courses below, General Safety Education, Driver Education, Organization and Administration of Safety Education, and Methods and Materials in Safety Education, in the Secondary Schools, will meet all of the requirements for certification in this field.

HPe 101 - Health 2 cr.

Health consists of a study of the individual and community problems with the chief emphasis placed on the improvement of the student's own health.

HPe 102 - Physical Education I 1 cr.

This course provides a seasonal program of sports and activities that will have some carry-over value. The activities will improve the physical fitness of the student and develop a number of sport skills.

HPe 203 - Physical Education II 1 cr.

A continuation of Physical Education I with greater emphasis on participation in activities learned in Physical Education I.

HPe 204 - Physical Education III 1 cr.

This course will provide for greater specialization in selected activities to bring personal performance ability to advanced levels. "The equivalent of the American Rec. Cross Standard First Aid Course will be included in this course."

El. 314 - Teaching of Health and Physical Education 3 cr.

The Teaching of Health and Physical Education covers units designed to present the meaning, aim, scope and materials related to: Healthful School Living, Health Service, Health Instruction, Elementary Grade Activities in Physical Education, Lesson Planning and Practice Teaching.

HPe 251 - General Safety Education 3 cr.

The General Safety Education course is one which will be valuable to teachers of all grade levels and all departments. It deals with the recognition of unsafe conditions and practices, and the methods by which they may be eliminated or minimized, in an accident prevention program. The study includes home, school, occupational and public safety.

HPe 252 - Driver Education 3 cr.

Driver Education is a combination of class instruction in traffic safety and driver training in actual behind-the-wheel practice in a dual control car. It prepares the student to teach driver education in a high school. The prerequisites for the course are: the student should have driving ability above the average and evidence of holding a driver's license, plus at least two years of driving experience without having a major accident for which the driver is responsible.

HPe 253 - Methods and Materials in Safety Education  
in the Secondary Schools 3 cr.

Methods and Materials in Safety Education in the Secondary Schools is a course that emphasizes the use of correlating and integrating safety with many different subjects and school activities, teaching as a separate subject and centering safety education around pupil organizations and special projects.

HPe 354 - Organization and Administration of  
Safety Education 3 cr.

The Organization and Administration of Safety Education deals with the basic principles of organizing, administering and supervising safety education procedures in schools. A large part of the course is devoted to methods of teaching pupil safety activities in school and community.

### HOME ECONOMICS DEPARTMENT

The Home Economics Department is making every possible effort to help teachers in the field keep up-to-date or bring themselves up-to-date if they are returning to teaching and to help present and future teachers become certified. Clinic in Home Economics Education is accepted as Methods in Home Economics Education (Vocational) for experienced teachers. The subject matter courses offered are to meet indicated needs of regular students and teachers-in-service.



phasis is on preparation for marriage and problems of human relations within homes. Reading, discussion, and conferences are used in facing and solving problems.

HE. 413 - Consumer Economics 3 cr.

An understanding of economic problems of consumer buyers is sought. Problems of production, distribution, merchandising, and buying are studied. Emphasis is placed upon help available from government, private agencies and consumers themselves. A program for the education of intelligent consumers is planned. Gaining maximum satisfaction from goods and services available to each family is an important goal.

HE. 417 - Clothing III 3 cr.

A coat or suit is tailored and a garment remodeled. Additional ability is gained in pattern construction and use, construction techniques, selection and care of clothing. Constructed garments are compared with ready-to-wears. The cost of fabric is approximately \$40.

HE. 451 - Clinic in Home Economics Education 3 cr.

This course provides further study for teaching various areas needed for adequate living in the home and the community. The philosophy underlying learning, evaluation, curriculum planning and effective teaching is studied and applied to specific field situations.

HE. 212 - Nutrition 3 cr.

Positive relation of food to health is emphasized. Signs of good and poor nutrition, functions of nutrients, interdependence of dietary essentials, and nutritive essentials of an optimum diet are studied. Nutritional requirements in infancy, childhood, adult life, pregnancy, lactation, old age, common nutritional deficiency and disorders are emphasized. Adequate diets on different economic levels, racial and nationality are considered. Laboratory work provides for further understanding of these problems.

HE. 414 - Home Management 3 cr.

Students experience activities of home living as a group. Managerial ability is developed and human values and relations emphasized. Child care and guidance; planning, buying, preparing and serving meals; the use and care of all household equipment; care and management of the home; entertaining and providing for better living are supervised and improved.





teaching at Indiana for students wishing to do student teaching during a summer session. (4) Transfer students must meet the above requirements and in addition must have the approval of the Committee on Professional standards. Approval in general depends upon meeting the requirements for Junior Standing.

Student teaching is scheduled for the Main Session only beginning June 27. Applications must be filed by May 1 to assure enough opportunities for all who desire to do their student teaching this summer.

### MATHEMATICS DEPARTMENT

Math. 111 - Fundamentals of Mathematics 3 cr.

This course is concerned with cultivating the students' general understanding and appreciation of mathematics. Emphasis will be placed on development of the number system, the processes of arithmetic, equations, graphs, statistics, meaning of proof and the place of mathematics in present day living.

Math. 256 - Spherical Trigonometry and Navigation 3 cr.

In addition to the usual treatment of theorems of space the course emphasizes alternate methods of proof and applications of algebra and elementary analysis to solid mensuration; spherical trigonometry; and practical applications of space concepts especially in the field of navigation.

Ed. 313 - Teaching of Arithmetic 3 cr.

In this course emphasis will be given to the place of arithmetic in the elementary school and to the recent changes in curriculum and method; to techniques for developing concepts and processes; to recent research in the field of arithmetic; and to books and material helpful to prospective teachers. Observation of master teachers at work will be planned. Prerequisite: Math. 111.

Math. 355 - College Geometry 3 cr.

This course is designed to give the prospective teacher thorough preparation for teaching high school geometry. Euclidean geometry serves as the basis for the course, but some time is spent in considering the basic differences between it and the Non-Euclidean geometries. A thorough study of a postulational system and methods of proof are of primary importance. Theorems of Euclidean geometry not usually considered in elementary courses, including those of Menelaus and



Mus. 312 - History of Music II 3 cr.

This course begins with Beethoven and the development of the Romantic movement. It deals with the great masters of the nineteenth century and with the development of such art forms as the art song, the piano solo, the symphonic poem, the latter nineteenth century opera, and modern trends of the twentieth century.

Mus. 101 - Introduction to Music 3 cr.

This course provides an orientation in music experience from present to past, and is required of all college students. It aims (1) to enrich the student's cultural experience, as well as (2) to equip the prospective teacher with an understanding of music as it relates to general education and the art of daily living. The possibility of correlations with other subjects is explored. No prerequisite courses or special abilities are required.

Mus. 315 - Methods I (Elementary) 3 cr.

This course offers analytical study of texts, recordings and other materials together with teaching methods suitable to desirable musical development of Elementary School pupils. Experience is given in proper treatment of the child voice: selection, use, and teaching of rote songs; rhythmic development, including rhythm band; music reading; part singing; planning and organization. Guided observations of music lessons in the elementary grades are provided.

Mus. 411 - Methods III (Instrumental) 3 hours—2 cr.

This course is designed to give the student the necessary understanding, techniques and materials to develop an effective instrumental program in the public schools. Demonstrations and laboratory work are designed to give the student the competency needed to meet successfully the various teaching situations in instrumental music from the grades through high school.

Mus. 215 - Survey of Music Literature 3 cr.

Emphasis is placed upon the understanding of major forms of music such as suite, symphonic poem, opera oratorio, and the sonata, concerto, symphony, quartette, etc., with the hearing of outstanding examples of each of these forms studied, as far as time will allow. Relevant material concerning the music, composer, or period appropriate to the musical enjoyment and understanding of each composition is presented.



PUBLIC SCHOOL NURSING

The college offers a degree program in Public School Nursing. This requires 45 semester hours beyond graduation from an approved School of Nursing. Much of the required work is in general and professional education and may be taken in the summer. Consult pages 11 to 14 for course offerings and pages 18 to 51 for various course descriptions in these fields.

PSN 331 - Public School Nursing (2 wks.) 2 cr.

The general purpose of this course is to provide the public school nurse an opportunity to understand and appreciate the historical development, the fundamental principles and the present trends in public health nursing in a democratic and industrial society. Emphasis will be placed on the integration of public health nursing in our schools.

PSN 402 - Nutrition and Community Health 3 cr.

A study is made of the nutritional problems of family members from infant to aged people of the community. Emphasis is placed on recognizing good nutritional status and ways of guiding families toward better nutrition. School lunch is also emphasized. The course is designed to help the public school nurse and teachers.

PSN 403 - Family Case Work 3 cr.

Goals of family life, changes brought by crises, the attitudes and relation of the family to welfare, approaches and solutions to family problems and the psychology of interpersonal relations are studied. Readings, problem solving, specific family situations and conferences are used.

SCIENCE DEPARTMENT

The summer school program of the Science Department is planned to provide for the following categories of students:

1. Those students who are completing the requirements for a degree.
2. Those specializing in one of the fields of Science.
3. Those students who are seeking additional certifications or permanent certification.

Students specializing in Biological Science will have exceptional opportunities for field work which are not possible during the regular



Sci. 151 - Botany I 4 cr.

Botany I is primarily a study of the flowering plants. Topics include the anatomy and life processes of plant cells, leaves, stem, roots, flowers, seeds, and fruits. The economic importance of plants used by man and the recognition and classification of the seed plants in the immediate environment of the college are included. Three hours lecture and three hours laboratory per week.

Sci. 152 - Botany II 4 cr.

Botany II is concerned primarily with the non-flowering plants. It considers both the anatomy and life processes of selected algae, bacteria, fungi, mosses, ferns, and their allies. The economic importance and health implications of certain of these groups are emphasized. The recognition and classification of the non-flowering plants of the immediate surroundings are stressed. Prerequisite: Botany I. Three hours lecture and three hours laboratory per week.

Sci. 181-2 - Physics I and II 8 cr.

In Physics I mechanics, heat and sound are studied; in Physics II electricity and magnetism, light, and atomic and nuclear physics are emphasized. Since these two courses give eight credits, students will be required to attend summer school for eight weeks starting with the regular six weeks session.

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### REQUIRED OF ALL STUDENTS

Sci. 101 - Basic Biology 3 cr.

This course deals with the principles of biology. Topics include cellular structure and physiology, growth and repair, reproduction and development, control sources of food energy, inheritance, and man's interrelationship with his biological environment. The classification of plants and animals is reviewed briefly.

Sci. 102 - Basic Physical Science 3 cr.

This course utilizes the field of earth science and astronomy to provide a broadened background of science. The nature and use of energy is the central theme for the study of heat, light, chemical, electrical, and atomic energy. Emphasis is placed on the methods and the thinking of scientists in recognizing and solving problems.

Sci. 111 - Science in Modern Civilization 3 cr.

This course is designed to acquaint the secondary student with some of the major discoveries of science in all fields and the effects of



## ANNOUNCEMENT OF SUMMER COURSES

discover's upon man's way of thought, and the increasing knowledge and understanding of science and its application leading to more abundant supplies of food, clothing, and shelter, to better health and longer life, to transportation, to more abundant and better food supply, to more economic use of energy, to greater constructive potential are some of the reasons why

### Required for Students in Elementary Education

#### Sci. 311 - Elements of Earth Science

100

This course, following a year of basic science, is designed to provide the teacher with a more adequate knowledge of geology, geology, meteorology, and astronomy. Emphasis will be placed upon experiments in gathering, tabulating, and interpreting data in these fields. Activities will include field trips to local geological formations, and the use of weather maps and charts. Skill in reading weather maps, and using weather maps will be stressed during the study of atmospheric processes. Activities will be by the permission of the department.

#### Ed. 312 - Teaching of Elementary Science

Based on the previous work in science, this course is designed for planning and presentation of material suitable for the elementary school. Students are required to perform demonstrations and other science activities which illustrate facts or principles of the elementary science program. Consideration will be given to the literature of the elementary science program as well as to community resources and simple equipment which may be used for experimentation and other activities.

### Required for Students in Home Economics

#### Sci. 115 - Physiology for Home Economics

100

This is a study of the various physiological processes which occur in the human body and the functioning of the various organs and systems. Two hours lecture and two hours lab.

#### Sci. 173 - Inorganic Chemistry

100

This course includes an introduction to the study of inorganic chemistry, the gas laws, atomic structure, chemical bonding, acids, bases, oxidation and reduction, and the periodic class.

Sci. 277 - Organic and Biochemistry 3 cr.

This course is designed to include those topics from the fields of organic chemistry and biochemistry that are most important for the student of home economics. Among the topics included are the aliphatic organic compounds, the physiological functions of materials, proteins, carbohydrates, fats, minerals, digestion, absorption, and metabolism.

Sci. 367 - Bacteriology 3 cr.

This course is designed specifically for students of home economics. It is a general one-semester course dealing with bacteria in their various relations to man. Applications to food preservation and other problems of the home are stressed. One hour lecture; three hours laboratory.

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### SOCIAL STUDIES DEPARTMENT

To meet certification and graduation requirements, the Social Studies Department will offer the following courses in the summer sessions:

SS. 201 - History of Civilization I 3 cr.

A survey course presenting in integrated form the origin and development of man's major political, social, economic, religious, aesthetic and intellectual institutions from preliterate times to approximately 1500 A.D. including the Oriental and Near Eastern cultures as well as the more familiar Greek, Roman, and Germanic contributions to world society, the course deals with broad historical movements rather than with the details of individual peoples and nations.

SS. 202 - History of Civilization II 3 cr.

Using the same approach as in History of Civilization I, this course deals with man's development from 1500 A.D. to the present. Among the topics discussed are: The Commercial Revolution; the Age of Reason; the Age of Revolution — political, economic and social; the rise of constitutional governments; and nationalism and the clash of cultures incident to the growth of empire. Considerable attention is given to democracy, capitalism, communism, fascism, and socialism as the major ideologies of the nineteenth and twentieth centuries. The course concludes with an examination of the various formulas for world order proposed or attempted since 1900.



## SS. 401 - American Citizenship

3 cr.

This course is concerned with our Federal and State governments. Emphasis is placed upon the constitutional basis of government, organization and structure of government, division of governmental powers. Federal and State relations, public finance, organization and role of political parties, and the place of the citizen in government. In the study of the functions and services of government attention is given such problems as foreign policy and world relations, economic and social security, and the promotion of the general welfare.

## SS. 353 - Comparative Government

3 cr.

A course in which the major foreign democratic and authoritarian governments are analyzed. Emphasis is placed on the governments of the Soviet Union, England, France, Italy, Germany, China and Japan. Comparisons and contrasts are drawn between these governments and the government of the United States.

## SS. 358 - Contemporary Political Problems

3 cr.

This course emphasizes the dynamics of government as they are evidenced in public opinion, pressure groups, political parties and our governmental institutions. Attention is also directed toward the political-economic nexus within American society.

## SS. 423 - Political Philosophy

3 cr.

An examination of major theories of political organization. Such major works as Plato's Republic, Aristotle's Politics, Hobbes' Leviathan, Rousseau's Social Contract, and Locke's Treatises on Government are studied.

## SS. 252 - Principles of Economics

3 cr.

A course in which a study is made of the major areas in the field of economics; production, exchange, distribution, and consumption. Special consideration is given wages, interest, rent, profits, price determination, money and banking, and national income.

## SS. 345 - Money and Banking

3 cr.

A study of the history and present state of the American monetary and banking system. The Federal Reserve System, instruments of credit control, proposals for monetary reform and the relationship between money and economic stability will be covered in the course.

**SS. 251 - Principles of Sociology**

Sociology is the scientific study of human behavior, social interactions, groups, and the systems, norms, and values that govern human conduct. It includes the study of social structure, social change, and social problems. The course will cover the following topics: the scientific method, social structure, social change, social problems, and social action. The course will also cover the following topics: the scientific method, social structure, social change, social problems, and social action. The course will also cover the following topics: the scientific method, social structure, social change, social problems, and social action.

**SS. 253 - Introduction to Statistics**

This course is designed to provide students with a solid foundation in statistics. The course will cover the following topics: descriptive statistics, inferential statistics, and the application of statistics to real-world situations. The course will also cover the following topics: descriptive statistics, inferential statistics, and the application of statistics to real-world situations.

**SS. 301 - Introduction to Anthropology**

Anthropology is the study of human beings in all their aspects, including their physical, cultural, and social development. The course will cover the following topics: the scientific method, human evolution, human culture, and human social organization. The course will also cover the following topics: the scientific method, human evolution, human culture, and human social organization.

**SS. 312 - Introduction to Philosophy**

A course in which attention is given to prominent schools of thought and reasoned inquiry, the nature of truth, man's place in the universe, and the relation between science and religion. Special emphasis is given such schools of thought as humanism, pragmatism, naturalism, and idealism as well as the great thinkers who developed these schools of thought.

**Ed. 451 - Teaching Social Studies in the Secondary School**

This course seeks to familiarize prospective teachers with the trends and developments in the field of social education, and to develop procedures for teaching social studies in the secondary school. The course will cover the following topics: the objectives of social education, courses of study, content of teaching, effective procedures and techniques, materials and resources, and evaluation.















