



Summer Session 1957

STATE TEACHERS COLLEGE, INDIANAPOLIS, IN.

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STATE TEACHERS COLLEGE
INDIANA, PENNSYLVANIA

Summer Sessions

Pre-Session June 3 to June 21

Main Session June 24 to August 2

Post-Session August 5 to August 23

1957



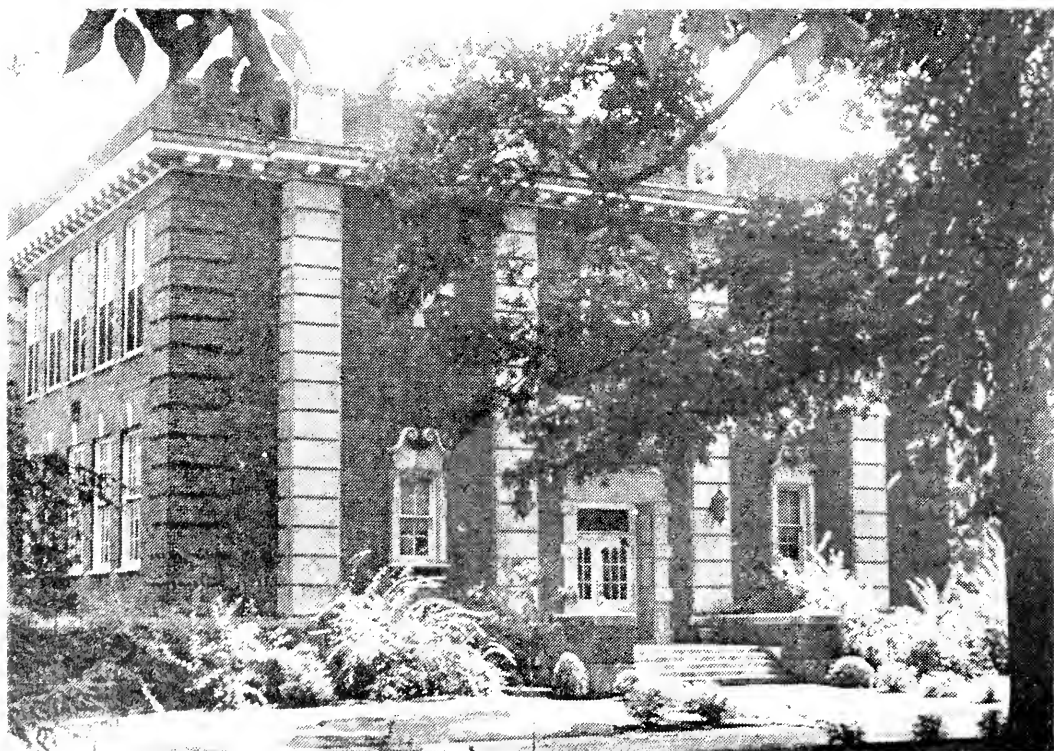
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From Oak Grove Toward Waller Gymnasium

McElhanev Hall from Oak Grove



COLLEGE CALENDAR

1957

Pre-Session

Classes Begin Monday, June 3
 Session Ends Friday, June 21

Main Session

Classes Begin Monday, June 24
 Session Ends Friday, August 2

Post-Session

Classes Begin Monday, August 5
 Session Ends Friday, August 23

First Semester 1957-1958

Registration Wednesday, September 4
 details will be mailed Sept. 11
 Classes Begin Monday, September 9

ADMINISTRATIVE OFFICERS

Summer Session 1957

Willis E. Pratt President
 Ralph W. Cordier Director of Summer Session
 and Dean of Instruction
 John E. Davis Director of Student Teaching,
 Laboratory School, and Placement
 Arthur F. Nicholson Director of Public Relations
 S. Trevor Hadley Director of Student Personnel
 and Summer Activity Program
 Leroy H. Schnell Dean of Men
 Martha C. Faust Dean of Women

SUMMER SESSIONS 1957

There will be three sessions the summer of 1957, two of three weeks each and one of six weeks. The pre-session will begin on Monday, June 3 and extend through Friday, June 21. The main summer session starts June 24 and extends through August 2. The post-session of three weeks begins August 5 and continues through August 23.

Students may earn three credits in the pre and post-sessions and six in the main session. Any one or all three sessions may be attended making it possible to earn from three to twelve credits.

TEACHERS IN SERVICE

In view of the critical need for qualified teachers and the promise of better salaries for those who hold degrees or who are properly certified it is in your interest and in the interest of the school you serve to further your education. The summer session program at Indiana is planned to enable you to continue work toward a degree, to make your provisional certificate permanent, to acquire the necessary credits to add another field to your certification as well as to enable graduates of arts colleges to secure credits toward certification.

Individuals who plan to complete their degree or their requirements for certification at Indiana but who have taken work at another college or colleges should have an official transcript of this work sent to the Dean of Instruction. An evaluation of these and other credits may be made to determine what is required for graduation or certification. Address any other inquiries you may wish to make to the Dean of Instruction.

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 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 1957 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 "The Remarkable Mr. Pennypacker," "Affairs of State," "The Hasty Heart," "Dial M for Murder," "The Moon is Blue," and "Uncle Tom's Cabin." Plays for this summer will be of equally high quality.

No attempt is made to have all summer session students participate in all activities, but the recreation program is ample and varied enough so that each individual may find an interesting outlet for his particular tastes and desires. The recreation program has been developed by a student-faculty committee. Tentative plans for the 1957 sessions include many of the old favorite activities of previous summer sessions and some new ones suggested by former students. However, the program may be changed or altered to suit the needs and wishes of particular groups who may be attending this summer.

The entire Indiana area has many places that are of great natural or 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 the opera at Forbes Field. Several trips will be organized to go to Cook's Forest, Baker's Mansion at Altoona, and other points depending upon student interests and suggestions to the committee in charge. Several departmental seminars will be scheduled with invited discussion leaders. Other feature programs will be added as opportunities present themselves for worthwhile programs.

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 bingo parties and square dances. Evening informal dances will be held in the Student Union now located in Whitmyre Hall. Special assemblies will be held according to the speakers available and possible interest of those attending summer sessions.

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 Whitneyre 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.



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 for a short time the first day. Those wishing credits evaluated should see the Dean of Instruction.

Registration for Pre-Session—Monday, June 3.

Registration for Main Session—Monday, June 21.

Registration for Post-Session—Monday, August 5.

The dormitories will be open for students Sunday, June 2nd at 3:00 p.m. All baggage and trunks will be received in the basement of John Sutton Hall from where porters will deliver them directly to student rooms. Baggage should be plainly marked with names and room numbers if assignments have been made.

At the time of registration students should:

1. See the Dean of Women or Dean of Men and get room assignments.
2. Get programs made out in McElhaney Hall or in the office of the director of special departments.
3. See the Registrar in Reception Lounge and pay fees.
4. Secure books at the Book Store as soon as texts are specifically designated for courses taken.

Class Hours. In general all class work will be completed before noon. During the pre-and post-sessions classes begin at 8:00 a.m., run to 9:30 and then resume at 10:30 and run to 12 o'clock. In the main session classes begin at 7:15 a.m. and close at 12:20 p.m., each period being 90 minutes including time for changing classes. Some laboratory periods, field trips, practice periods for musical organizations, and similar activities are conducted in the afternoon. Each student should make certain that he can adjust his time to these periods as arranged before making his program. The time followed will be that of the Indiana Community.

Student Living Conditions. Indiana is characteristically a boarding institution in the sense that it provides living accommodations for its students. Those who live in Indiana and vicinity are enrolled as day students. The excellent roads leading to Indiana enable many more students to live at home than was formerly the case. Students who are not living at home are usually required to live at the college. Students whose homes are not in Indiana and who desire to live with relatives in Indiana as day students must have the approval of the President in advance of registration. Except in very unusual instances, approved by the President, women students are not permitted to room or board with private families who are not relatives.

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.

Students and teachers are responsible for meals of their guests at current transient rates. They must be registered with the House Director by the person or persons entertaining them.

All students who live in the college must provide themselves with blankets, as the college furnishes only the linen and counterpanes. Each student must also provide window curtains, table napkins, 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.

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.

COURSES FOR THE SUMMER SESSION

The six curricula are not published in this bulletin. They are printed in full with brief descriptions of each course in the 1957-1959 catalog available upon request. 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 listed on the center pages of this bulletin seem certain to be offered, as will others for which there are enough advance requests. Except in special subjects or majors in the secondary field, ten students are necessary to justify a class. The college will be under no obligation to give any course in which fewer than ten are enrolled on opening day.

WORKSHOPS AND SEMINARS

A number of workshops and seminars are being featured in the course offerings for the 1957 summer sessions. These unusual learning opportunities are especially adapted to meet the needs of people interested in elementary education, dramatics, educational television, and world affairs.

Television Workshop. For the third successive summer a workshop in television education will be offered in the pre-session, carrying three hours of credit. Its aim is to train teachers in the use and appreciation of television as a medium of instruction in the classroom.

In addition to lecture, demonstration and discussion, students will have experience in writing, producing and acting in several in-class productions. Opportunity will be provided for observations in commercial stations as well as at WQED, Pittsburgh's education outlet; workshops experiences may again be available for a limited number of interested students at WQED.

Elementary Science-Mathematics Workshop 3 cr., 1 cr., or no cr.

THE ELEMENTARY SCIENCE-MATHEMATICS WORKSHOP is offered as a part of either the courses, **FUNDAMENTALS OF MATHEMATICS** or **SCIENCE FOR THE ELEMENTARY GRADES**. (For course descriptions see Elementary Education Department.) The first and third weeks of the three week session will be devoted to the regular classroom or laboratory preparations and recitations. Students enrolled in these courses will spend the second week attending the various sessions of the Workshop. No additional Workshop fees are charged to the three-credit students.

THE WORKSHOP part of the course will be offered from Monday, June 10 to Friday, June 14. It will be of interest to all who are concerned with becoming acquainted with recent materials, methods and trends in the elementary science and mathematics areas. Outstanding nationally-known consultants will be on campus to give lectures and demonstrations. Evening activities are also being planned.

The Workshop may be attended on a one credit or non-credit basis for a fee of \$9.00. Additional sessions are attended and written work is required for credit students. Those desiring to remain on campus may secure room and board for \$14.00. For further information address the Dean of Instruction, Director of Summer Sessions.

Dramatic Workshop. For the past five summers the college has conducted a very successful dramatic 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 dramatic 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 its offerings. 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.

Creative Writing Workshop 3 cr.

The work here will be highly individualized in an effort to meet the needs of anyone interested in improving his writing skills, whether his motive be personal enjoyment, improvement of teaching ability, or professional publication. The form or forms the writing will take—poetry, drama, fiction, non-fiction—will be chosen by the student in conference with the instructor.

Creative Dramatics and Story Telling Workshop 3 cr.

A workshop in creative dramatics and story telling will be offered in the post-session, carrying three credits. The course is designed for both elementary and secondary teachers. Each student will concentrate on specific subject areas in his own curriculum.

International Relations Workshop 3 cr.

This field course in International Relations features a week (June 15-20) of intensive study at the United Nations in New York City. Preceding this on-the-spot study of the UN and its related organizations, two weeks of campus study will be devoted to a critical analysis of problems focused on the struggle between Communism and the Free World.

Pre-registration for this three-hour course must be completed by May 15. A brochure announcing the final program will be mailed on request after April 1. Application forms are attached to this bulletin. Limited enrollment.

Conservation Workshop 3 cr.

This course deals with contemporary problems in the conservation of American resources. In addition to problems centered around minerals, water, forests, soils and animals, consideration will be given to spatial problems, especially as related to urban and suburban expansion. Special attention will be given to the need for integrated watershed management. Instruction will be through lectures, invited speakers and field trips. A wealth of audio-visual and printed materials will be on hand for examination.

SPECIAL INFORMATION ABOUT THE DEPARTMENTS

The titles of the courses to be given appear in the lists on pages 14 and 15. A brief discussion of some of the more unusual features in each department is given below. Re-arrangement of courses or

other necessary readjustments will be made in the effort to meet the needs of individuals. Descriptions of regular courses may be found in the general catalog. Only new or unusual courses are specifically mentioned here.

THE ART DEPARTMENT

The Summer Studios in Art provide courses for teachers in service in the Elementary and Secondary Curricula as well as for the art teacher and supervisor. These courses may be used to secure permanent or additional certification or as part of the work toward a degree. Introduction to Art is offered in the Pre and Main sessions; Art for Elementary Grades in the Main session; and Teaching of Art in the Elementary Grades in the Post session. Art curriculum courses will be offered in each session.

An important feature of the summer work is that teachers already certified in other fields may extend their certificates to include art. Many fine positions are open to elementary teachers who broaden their certificates in this direction.

Students in the Art Curriculum may use the Summer Studios for the purpose of completing courses which they were unable to schedule during the winter sessions. Summer work may also be used to shorten the time necessary for completing a degree.

BUSINESS EDUCATION DEPARTMENT

Several distinct needs are provided for in the summer offerings in the Department of Business Education as follows:

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.
6. See pages 14 and 15 for complete list of courses.

EDUCATION DEPARTMENT

The course in Education are provided for: (1) students who are working for their degrees, (2) students and teachers who seek ex-

tension of their certificates, and (3) teachers who wish to have their College Provisional Certificates made permanent. In addition to the required courses listed in the regular college catalog, the following elective courses will be offered this summer:

Adolescent Psychology 3 cr.

This course is a study of the adolescent child as revealed by researchers of his emotions, personality, integration, social adjustment, character development, moral problems, attitudes, religious interests, home adjustments, and mental hygiene.

Case Studies In Guidance 3 cr.

This course is designed to study the principles, problems and methods involved in developing case studies and in applying them to the work of the counselor in the school and the home. Emphasis will be placed upon the guidance of pupils in connection with personal, social, health, educational and vocational adjustment of the individual.

Diagnostic and Remedial Teaching 3 cr.

This course is designed to consider the instructional problems of teachers in service. It will consist of class presentation and discussion of problems, experiences in diagnosing problems and planning remedial instruction, observation of teaching procedures in the Laboratory School, and preparation (in a workshop situation) and sharing of practical ideas and materials to use in the classroom.

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.

Mental Tests 3 cr.

This course will include a study of intelligence, its nature and measurement and the history and analysis of intelligence testing. Practice will be given in administering and interpreting group intelligence tests and the use of results of tests.

Organization and Administration of Guidance 4 cr.

This course will give consideration to both curricular and extra-curricular programs. The former will include the purposes, the lines of authority, the types of organization, personnel, physical equipment and construction. In the extracurricular activities attention will be given to the controlling factors, the sponsorship of the activities, the setting-up of safeguards, and the history of the activities.

Pre and Post Session Classes meet from 8:00-9:30 and 10:30

	PRE-SESSION June 3—June 21	Begins June 24 7:45—9:10 A.M.
Art	Introduction to Art Survey of Art Design & Color	Art for Elem. Grades Drawing & Painting
Business		Problems in Bus. Ed. Acctg. I & II (Repeats) Typing I (Repeats 2 crs.) Per. Typing Elect. (cr.)
Education	Audio Visual Education Case Studies Educational Psychology General Psychology Mental Hygiene Professional Orientation Psychological Practicum.....	Fund. of Guidance Org. & Adm. of the Guid. Prog. (4 crs.) Prob. of Sec. Education
Elementary Education	Elementary Workshop (Science & Arithmetic) (June 10—June 14) Drama Workshop Literature I World Literature Short Story Speech Dev. & Improvement Television I & II	Creative Activities in the Elem. School Drama Workshop Communications I Oral Interpretation
English Foreign Language		Spanish I Geog. of U. S. & Pa.
Geography	World Geography	
Health	Gen. Safety Educ.—Teaching Health & Phys. Ed. El. Grs. Clothing III	Home & Family Living Foods I
Home Economics Keith		Elementary Student Teaching Fund. of Math.
Mathematics	Fund. of Math. for Elem. Maj. Teaching of Math. Music for the Elem. Grades	Methods II (High School) High School Music Camp..
Music		Communications I Hist. of U. S. & Pa. II
Public School Nurses	Professional Orientation Educational Psychology Audio Visual Education Case Studies	
Science	Basic Physical Science Basic Biological Science Science for Elem. Grades Bacteriology	Basic Physical Science Inorganic Chem. (Home Ec) Organic Bio-Chem. (Home Ec)
Social Studies	Internat. Relations Workshop History of Civ. I Principles of Economics Principles of Sociology	History of Civ. I History of U.S. & Pa. II

10:00 a.m. — All Courses are three credits unless otherwise noted.

MAIN SESSION 9:20—10:45 A.M.	Ends August 2 10:55—12:20 P.M.	POST SESSION Aug. 5—Aug. 23
Elem. Industrial Arts Introduction to Art	Crafts Modeling	Art in Inter. Prog. Drawing & Painting Tech. Art in El. Gr.
Tech. of Tehg. Bus. Crs. Bus. Math. I Bus. Math. II (2 crs.) Typing II & III (2 crs.)	Mgt. Com. Needs or Tax Acctg. Accounting III Cler. Prac. & Off. Mchs. Ret. Sell. III (3-6 crs.) (Store Prac.) Work Exp. (6 crs.) (Within a 50 Mi. Radius of Indiana)	Accounting IV & V Ret. Sell. III (3 crs.) (Store Prac.)
diag. & Remedial Tehg. Educational Psychology	General Psychology Recent Trends in Educ. (2 crs.) Tehg. of Exceptional Child	Audio Visual Educ. Adolescent Psych. Educational Psych. Public School Adm. Mental Tests
June 12 to August 20		
diag. & Remedial Reading (6 crs.) (5 crs.) Communications II Phonetics and Voice Creative Writing Workshop	Child Development Elem. School Curriculum English Literature (5 crs.)	School & Community Literature II World Literature Creative Dramatics & Story Telling Workshop
French X Geography of Africa	Spanish X Tehg. Geog. in Sec. Sch. World Geography Driver Education	Conservation Workshop Geog. of U.S. & Pa. Phys. Educ. I & II (1 credit afternoon)
rg. & Adm. of Safety Ed.		Home & Family Living
amily Relations oods II oushold Care & Equip. (6 crs.)	Nutrition & Com. Health Clinic in Home Ec. Educ. (6 crs.) Spherical Trig. & Naviga.	Math. of Finance
rchestration une 20-July 3, July 7-July 20 usic Theory Workshop (3 or 4 crs.) (5 crs.) merican Government	Introduction to Music (3 or 4 crs.) Nutrition & Com. Health Educational Psychology Hist. of Civ. II	Tehg. Music in El. Grs. Public School Adm. Audio Visual Educ.
cience in Mod. Civ. ield Botany (3 crs.) 1st 3 wks. (3 crs.) 2nd 3 wks.	Tehg. Science in El. Seb. (3 crs.) 1st 3 wks. (3 crs.) 2nd 3 wks.	Basic Biological Sci.
merican Government	History of Civ. II History of U.S. & Pa. I	Hist. of Civ. II Diplomatic Hist. U.S. Intro. to Philosophy

Psychological Practicum**3 cr.**

In the summer of 1957, Indiana State Teachers College will offer for the seventh year an unusual work-study practicum in psychology for twenty selected students at the Torrance State Hospital. Those chosen will work a 40-hour week as attendants at the Torrance State Hospital concurrent with a planned lecture and demonstration course taught by members of the hospital staff. They will earn full pay as hospital attendants in addition to earning three credits in psychology. If interested, write immediately to: Dr. S. Trevor Hadley, Director, Student Personnel Services, State Teachers College, Indiana, Pennsylvania. Prerequisite: 6 hours of psychology.

Public School Administration**3 cr.**

The course is designed to acquaint the teacher with the administration and organization of the American public school. Attention is given to the cultural role of the schools. Treatment is given to decision-making in the operation of the schools and the total task of school operation with emphasis on what should be done. The functions and methods of all professional personnel in the operation and improvement of the schools will be considered.

Recent Trends in American Education**2 cr.**

This course is conducted on a seminar basis. Crucial issues and trends in American education are identified and analyzed. The student is expected to become familiar with the available literature dealing with one of the areas, to prepare a report on it, and share it with the group for criticisms and suggestions. A special effort is made to acquaint students with new sources of information.

ELEMENTARY EDUCATION DEPARTMENT

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

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. Main Session.

Creative Activities in the Elementary School 3 cr.

This course is planned to provide the student with a wide range of creative experiences in the fields of art, crafts, music, rhythmic, dramatics and games in the elementary school. Stress is placed upon the need to help children in developing their capacities for creative expression in these areas. Main Session.

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. Main Session.

The Elementary School Curriculum 3 cr.

This course is designed to give an overview of the planning and construction of the present Pennsylvania Course of Study, 233B, with the philosophy expressed in 233A serving as a background. It can serve teachers returning to elementary school service after absence from the profession as a refresher course in presentday thinking and practice. College students can gain a coordinated view of curriculum in the elementary school. Main Session.

Fundamentals of Mathematics

See Mathematics Section, page 23. See also Elementary Science-Mathematics Workshop. Pre-Session.

School and Community 3 cr.

It helps to identify and give the techniques for the use of a great variety of community resources that can be used to enrich classroom instruction. Included also is a study of various outside influences on the school and its curriculum and the techniques of public relations that can be practiced by the classroom teacher. Post Session.

Science for the Elementary Grades 3 cr.

This course is designed to provide the elementary teacher with a more adequate background for teaching science in the elementary school. The work in this course will be coordinated with the Workshop in Elementary Arithmetic and Science during the second week of the session. See also Elementary Science-Mathematics Workshop. Pre-Session.

ENGLISH-SPEECH DEPARTMENT

All required English courses will be offered during the summer. Literature I, a survey from the earliest times to the Renaissance, is given in the pre-session; Literature II, a survey from the Renaissance to modern times, in the post-session. Either course may be taken for credit in World Literature, an elective which can be used for permanent certification in Elementary Education.

Communication I and II are offered in the main session. In addition to World Literature, two literature electives are listed: in the pre-session, Short Story, a reading and discussion course; in the main, English Literature, a survey. A workshop will be held in the main session in Creative Writing designed to meet the needs of anyone wishing to write poetry, plays, fiction or non-fiction.

Numerous electives are offered in General Speech. Speech development and Improvement in the pre-session is designed mainly for Elementary students and teachers, and includes study of normal speech and language developments, types of speech and hearing disorders, and classroom procedures for improvement. The course will meet the professional requirement for permanent certification.

Television in Education, in the pre-session, aims to train teachers in the use of television as a medium of classroom instruction. Opportunity will be provided for observations at WQED, Pittsburgh, where workshop activities will also be available to interested students.

In the main session two speech electives will be offered: Oral Interpretation, which emphasizes understanding and appreciation of literature through developing skill in reading aloud; and Phonetics and Voice, which stresses analysis of speech sounds, study of the structure and function of speech organs, and techniques of voice improvement.

In the post-session will be given Creative Dramatics and Story Telling, a workshop for elementary and secondary students and teachers. It will emphasize the theory and practice of spontaneous, informal drama for children as a teaching technique and also as an art in itself. Included will be study and use of various story telling methods.

For the sixth year the Drama Workshop will be offered in conjunction with the College-Community Theater Guild program of six plays. Students, working under college coaches and technicians, get valuable experience in all phases of theater. Credit can be gained

in four speech electives—Play Production, Community Dramatics and Pageantry, Costume and Make-up, and Stagecraft, Scenic Design, and Lighting. As many as three courses may be taken during the summer

one in the pre-session when preparations are being made for the Guild program, two in the main. With the permission of the Dean of Instruction and the Director of the Workshop, students may enroll for only one course in the main session.

FOREIGN LANGUAGE DEPARTMENT

In the main summer session of 1957 the Department of Foreign Languages will offer elementary work in Spanish and advanced courses in French and Spanish in accordance with the following program:

Spanish I 3 cr. hrs.

Spanish I is a general introduction to Spanish with stress on oral presentation and use. Although the basic course is not designed primarily for elementary teachers who may wish to initiate or take part in a Spanish program in their classrooms they will be given the opportunity to prepare themselves partially for such a program.

Those who elect this course should expect to devote three afternoon periods per week to laboratory activities.

French X 3 cr. hrs.

Spanish X 3 cr. hrs.

These courses, deriving their content from recent plays which reflect current language and customs, will stress conversational usage. They are open to those who have had one year or more of college French or Spanish. More advanced students will do additional reading.

GEOGRAPHY DEPARTMENT

Interest in geography and the teaching of geography is increasing. Recently, requests for trained geography teachers have been more than the supply. In addition, universities are accepting our geography majors as assistants in the graduate geography department. Geography, acting as the catalyst between the social and natural sciences, is finding an influential place in modern society.

This summer the Geography Department will offer a wide variety of courses to teachers-in-service and accelerating students. As much as twelve credit hours of work in geography may be obtained during the summer sessions.

For Elementary Students. Required courses in World Geography and Geography of United States and Pennsylvania will be offered. World Geography will be taught in the Pre-Session and the Main Session. Geography of the United States and Pennsylvania will be taught in the Main session and Post Session.

For All Students. The required course in World Geography will be offered in the Pre-Session and in the Main Session.

Electives: The following electives will be offered in the Geography Department: Geography of Africa— of interest to both elementary and secondary students; Teaching of geography—required of Geography majors; Conservation of Natural Resources—valuable for students of any curricula or major field.

Geography of Africa. The aim of this regional course will be to help the students understand why and how Africa has become in recent years a focal area in international problems. New man-land relationships brought about by the decline of colonialism will be discussed.

Teaching of Geography. This course is an intensive study of modern techniques for teaching of geography, of geographic materials and of current curricula in geography. The use of local resources for teaching is an important part of the course.

HEALTH AND PHYSICAL EDUCATION DEPARTMENT

The widespread extension of Driver Education and Training among the high schools of the nation has confronted school administrators with the perplexing problem of finding teachers equipped by preparation and experience to offer such courses. Qualified enthusiastic high school teachers of Driver Education and Training are in increasing demand and face an interesting and productive career.

Certification in the Field of Education for Safe Living

The State Council of Education approved this new certification January 9, 1948. The three courses below, General Safety Education, Driver Education, and the Organization and Administration of Safety Education will meet 9 of the 12 semester hours required for certification in this field.

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.

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 pre-requisites 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 had a major accident for which the driver is responsible.

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.

Post-Session Courses

Physical Education I and II will be offered to those students that are accelerating and need one hour of credit.

HOME ECONOMICS DEPARTMENT

One purpose of the Home Economics Department is the preparation and improvement of home economics teachers. Clinic in Home Economics Education may be used by teachers with long experience as a possibility of bringing themselves up to date in all areas of home-making teaching. It may be used by teachers on emergency certificates to help them qualify for Pennsylvania vocational certification. Clothing III, Foods I and II, and Household Care and Equipment are required courses for all Home Economics majors.

A second purpose is to better prepare all men and women to be healthy, happy, and more efficient individuals and future heads of families, homemakers, and parents. Home and Family Living and

Family Relations are open to all students in college as electives. They are needed by every person who expects to marry and be a parent. Home and Family Living is not open to Home Economics majors.

Clinic in Home Economics Education

See regular catalog (Offered in Main Session)

Clothing III

See regular Catalog (Offered in Pre-session)

Family Relations 3 cr.

Solutions are sought for problems met in establishing and maintaining a stable American family. Preparations for and responsibilities of marriage, the family's influence on personality development, when women work and changes to expect between the wedding day and old age are studied through readings, discussions, and conferences.

Main Session

Foods I and II

See regular catalog.

Home and Family Living 3 cr.

Units needed by all heads of families, home makers and parents such as feeding the family; shopping, housing; furnishing and equipping the home; family health and relations and child development, care and guidance included. Not only will the course be helpful to all individuals but it will help all elementary and many secondary teachers in their professional work. (Main Session)

Household Care and Equipment

See regular catalog.

Nutrition and Community Health 2 cr.

This course, a requirement for the degree in Public School Nursing, will be offered in the Main Session.

KEITH SCHOOL

Student Teaching. Student Teaching in the summer session is provided on the Elementary level only. To be eligible a student must meet the following requirements: (1) One semester of resident work at Indiana within one year previous to Student Teaching Semester.

(2) At least twelve hours of work in professional courses. (3) Five years of experience or previous student 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 24. Applications must be filed by May 1 to assure enough opportunities for all who desire to do their student teaching this summer.

MATHEMATICS DEPARTMENT

Teaching of Mathematics in the Secondary School has for its major objective the preparation of teachers of mathematics for the modern high school. Units include content of the curriculum, objectives, current literature, methods of instruction, unit and lesson planning, evaluation, observation and preparation of curriculum materials.

Fundamentals of Mathematics 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 our present culture. The various mathematical interests of the students will be considered. In the pre-session this course will be given for students specializing in elementary education and in the second week will join with the workshop in science and mathematics. In the regular session of summer school it will be given primarily for students specializing in secondary education.

Spherical Trigonometry and Navigation will include the usual treatment of theorems of space and emphasize methods of proof and applications of algebra and elementary analysis to solid mensuration; spherical trigonometry; and practical applications of space concepts in the field of navigation. Methods of teaching the various topics will also be emphasized. The course should be valuable both to students of mathematics and teachers of algebra, geometry and trigonometry. Pre-requisites: Mathematical Analysis I.

Mathematics of Finance will give the student a background for teaching general and consumer mathematics. It introduces the student to problems in annuities, sinking funds, amortization, depreciation, investment, installment buying and loan associations. It also includes the theory of probability as related life insurance and annuities. Pre-requisite: College Algebra.

MUSIC EDUCATION

The Music Department plans to offer one course for each of three types of curricula to accommodate the needs of Main six week summer school students:

Introduction to Music is for the general college student of any curriculum except Music. The thought is that there are various students who have been unable to take the course when it was offered. This will be an opportunity to take a required course.

Western Pennsylvania High School Music Camp

During the main summer session choice high school musicians from western Pennsylvania are admitted to the general high school music clinic on the college campus. The work will consist of Symphonic Band, Symphony Orchestra, and choral organizations. The session will end with public concerts on the campus during the summer sessions.

College Community Chorus

The College Community Chorus was inaugurated successfully in the summer of 1955. It consists of college students and towns people. Two hours of rehearsal are held weekly in the study and preparation of choral material for a campus concert.

Orchestration

In this class a study is made of the essential characteristics of each instrument of the orchestra and symphonic band, with particular stress upon the limitations of each instrument, together with transposition and range problems of each instrument.

Methods II (High School)

This class concerns itself with an analysis of the changing adolescent voice, its special problems; a survey of methods and materials for this area; the correlation of music with other subjects; the problems involved is supervision and organization of the music curriculum.

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. For complete requirements consult the main catalog or write to the Dean of Instruction.

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 terms.

For the general student Basic Biology, Basic Physical Science and Science in Modern Civilization will be offered.

Teachers in service facing an increasing emphasis on Science in the elementary school will be interested in Science for the Elementary Grades which takes up subject-matter specifically adaptable to the first six grades.

Field Botany. Special notice should be taken of the course in Earth Science. This is a course in the identification of the common woody and herbaceous plants found in Pennsylvania. Numerous field trips will be taken to see the plants in their actual habitats. Majors in Biology should be particularly interested in this course since it cannot be given during the regular year due to the seasonal nature of the work.

SOCIAL STUDIES DEPARTMENT

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

History of Civilization I	History of the U.S. and Pa. I
History of Civilization II	History of the U.S. and Pa. II
Principles of Sociology	Introduction to Philosophy
Principles of Economics	American Government

In addition to these basic courses, the department will offer the following electives:

Problems in International Relations**3 cr.**

A description of this course, which features field study at the United Nations, is to be found elsewhere in this bulletin under Workshops and Seminars. Pre-Session. Pre-registration by May 15.

Diplomatic History of the United States**3 cr.**

This course traces the history of our foreign relations from the American Revolution to the present. Emphasis is placed on those principles and major policies upon which our foreign relations are based. Post-Session.

EXPENSES AND FEES**(Subject to Change)**

Contingent Fee for All Students Enrolled. The contingent fee for the regular summer session is \$9.00 per semester hour. A minimum contingent fee of \$27.00 is charged. Thus a student who enrolls for the usual six hours of work will pay:

Contingent Fee\$54.00

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

Housing Fee	\$31.00
Room with running water, extra	1.00
Degree Fee, to be paid only by those who graduate at the end of the summer session	5.00
Approximate expenses for books \$10.00 to \$20.00	

Pre-Session and Post-Session Fees. All fees for the pre- and post-sessions of three weeks are one-half the fees for the regular six-weeks session except: (1) the contingent fee which remains at \$7.50 per semester hour; and (2) the degree fee which remains at \$5.00 and covers the cost of the diploma.

Late Registration Fee. A student who registers after the date officially set for registration, June 3 for the pre-session, June 21 for the regular session, and August 5 for the post-session, will pay an additional fee of \$1.00 per day until the student is in regular attendance, provided that the total amount of the Late Registration Fee shall not exceed \$5.00. Every late registrant must pay his fee unless excused in advance by the President because of illness or other unavoidable cause.

Additional Special Fees for Private Instruction in Music. In addition to the fee mentioned above, a charge of \$8.00 for the main session is made for one lesson per week, in voice, piano, band, or orchestral instruments. This fee is to be paid by students who wish private instruction other than that assigned by the Director, and also by persons not registered in the Music Department who wish music instruction.

The fee for practice use of piano, band, or orchestral instruments for one period per day for the regular summer session is \$2.00.

Activity Fee. The activity fee for the regular summer session is \$5.00, and \$2.50 each for the pre- and the post-session.

Out of State Fees. A student whose residence is outside of Pennsylvania may take advantage of Indiana's facilities by paying the same fees as residents of the state.

How to Pay Fees. All fees except the degree fee are to be paid on the day of registration for each session: pre-session Monday, June 3; regular session, Monday, June 21; and post-session, Monday, August 5, 1957.

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

Checks for all 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 John Lingenfelter, 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 Registrar and sending a deposit of \$10.00. Checks should be made payable to the Commonwealth of Pennsylvania.

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. The college does not guarantee a suitable room except in cases where the reservation deposit has been paid in advance and accepted. 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.



