



Indiana

STATE TEACHERS COLLEGE, INDIANA, PENNSYLVANIA

60.30.00 SUMMER SESSIONS 1952

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Teachers College Bulletin

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Number 2

STATE TEACHERS COLLEGE
INDIANA, PENNSYLVANIA

SUMMER SESSIONS

Pre-Session June 4 to June 20

Main Session June 23 to August 1

Post-Session August 4 to August 20

1952

**This College Is a Member of the
American Association of Colleges for
Teacher Education**

and

**The Middle States Association of Colleges
and Secondary Schools**

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College Calendar

1952

Pre-Session

Classes Begin ----- Wednesday, June 4

Session Ends ----- Friday, June 20

Main Session

Classes Begin ----- Monday, June 23

Session Ends ----- Friday, August 1

Post-Session

Classes Begin ----- Monday, August 4

Session Ends ----- Wednesday, August 20

First Semester 1952-1953

Registration (details will be mailed Sept. 1) -- Monday, Sept. 8

Classes Begin ----- Thursday, September 11

Administrative Officers

Summer Session 1952

Willis E. Pratt ----- President

Ralph E. Heiges ----- Director of Summer Session
and Dean of Instruction

John E. Davis ----- Director of Student Teaching,
Laboratory School, and Placement

W. M. Whitmyre ----- Dean of Men

Martha C. Faust ----- Dean of Women

Summer Sessions 1952

There will be three sessions the summer of 1952, two of three weeks each and one of six weeks. The pre-session will begin on Wednesday, June 4 and extend through Friday, June 20. This will include two Saturdays. The main summer session starts June 23 and extends through August 1. The post-session of three weeks begins August 4 and continues through August 20, including two Saturdays.

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

Although the summer session work is planned to meet the needs of prospective teachers, the State Teachers College at Indiana makes a great effort to offer teachers in the field courses they want. Every summer several score of teachers complete the work for the degree.

The salary schedule for the public school teachers recognizes training. The last session of the state legislature again emphasized this attribute with the adoption of a revised schedule. The question is whether or not you can afford to pass up the opportunity to get your degree. Remember you receive a \$200 increment when you get your degree. You do not wait until your salary reaches \$4000 before benefiting. Why not prepare to step up the schedule now. Here is the present schedule.

Teachers	Minimum	Increments	Maximum
Standard Qualification	\$2400	8 @ \$200	\$4000
College Certification	2400	10 @ 200	4400
Master's Degree	2400	12 @ 200	4800

What credit does my previous work carry? That is a good question. And the answer is easy. If you attended Indiana or

even some other college and you had two years of education in getting your teaching certificate, then you will have two years towards your degree.

How fast can I work towards my degree? For years Indiana has led the colleges of this area in offering extension and Saturday Campus classes. These together with summer courses enable a teacher to move rapidly towards a degree. If a teacher had completed two of the four years for a degree and resumed study in June 1952, the degree could be awarded in August 1954. Two years of part time study for a degree and still holding a teaching position. You will want to investigate this opportunity.

Address the Dean of Instruction, Director of the Summer Sessions, for details about your standing.

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.

Much of the summer recreation 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 outdoor games, such as bowling on the green, archery, croquet, badminton, and softball, while indoors Recreation Hall provides an attractive setting for formal and informal dances and the Reception Lounge a comfortable area for cards, singing or just visiting. Commuters Lounge, Student Union and the Den, and Social Rooms, provided in John Sutton Hall are places for meeting friends, visiting, or just reading or loafing. Several television sets provided by the Alumni Association are available to students.

The entire Indiana area has many places that are of great natural or historical 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 might 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.

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 1952 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 Indiana this summer.

Morning pickups in Reception 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 where possible. Campus picnics and steak fries have also been popular enough to warrant continuing. The Auditorium patio will provide the setting for a number of bingo parties and square dances. Evening informal dances will be held in Recreation Hall.

Those who like a quiet evening will find motion pictures being shown in the Auditorium. Special assemblies will be held according to the speakers available and possible interests of those attending summer sessions.

The very nature of the summer sessions provides sources of entertainment. Students participating in the summer Drama Workshop will prepare several dramatic productions for presentation during the session. In the past, these productions have been acclaimed equal to and surpassing professional and summer stock performances.

Present plans for the summer of 1952 call for an interesting expansion of the Summer dramatics program with the form-

ation of a College Community Summer theater which will present six full-length plays in Fisher Auditorium. Students will be able to attend any or all of these proposed summer theatre productions.

The campus itself offers many possible informal games, organized tournaments, and bowling and roller skating parties may be held at local recreation centers.

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—Wednesday, June 4.

Registration for Main Session—Monday, June 23.

Registration for Post-Session—Monday, August 4.

The dormitories will not be open for students until Tuesday, June 3 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. Students living in college houses should mark their baggage with the street addresses so that the college truck can make speedy deliveries.

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 Leonard Hall or in the office of the director of special departments.

3. See the Registrar in Leonard Hall 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 7:45 a.m. and close at 12:30 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.

There will be no Saturday classes in the main session.

The time followed will be that of the Indiana Community (probably Daylight).

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 fill 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 1952-1953 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 Featured in Summer Sessions

Three workshops are being featured in the course offerings for the 1951 summer sessions. These unusual learning opportunities are especially adapted to meet the needs of people interested in elementary education, science or outdoor education, and dramatics.

Advanced Nature Study Workshop. In the pre-session, there will be a three credit workshop in Advanced Nature Study and Camp Counseling. This workshop will be conducted during the three weeks from June 4 to June 20 inclusive. The purpose of the work is to enable teachers and prospective teachers to understand, appreciate, and feel at home in an outdoor environment. Birds, insects, trees, flowers, rocks, crafts, music, outdoor cookery, and camp fire programs, as well as an over night hike, will be included to give a more interesting course.

Such a course will be of special value to those in biology, playground work and camp counseling. This training might easily be the means of adding two months of enjoyable and profitable work to the regular nine months teaching, since summer camps are always in need of trained camp counselors.

Dramatic Workshop. For the past few summers the college has conducted a very successful dramatic workshop which has attracted widespread attention. The philosophy behind the dramatic workshop this summer during the main session will be that the mousetrap adage may have been good enough for the poet, but is a highly questionable or wishful twaddle to follow in matters theatrical. Sets, make-up, properties, publicity, and the distribution of tickets for dramatic performances will not take care of themselves. These exacting and important

duties are all in the "day's work" for those in the dramatics workshop. Six full-length plays of good quality will be presented before paying audiences during the six weeks of the course. The one word that characterizes the dramatic workshop more than any other is, **practicality**. Where else can you earn six hours credit while you **play**?

Language Arts Workshop. During the main session, June 23 to August 1, the college will conduct an elementary education workshop for which the student may earn three or six hours credit in Teaching of Reading, Teaching of English, Reading Problems, or Elementary School Curriculum. Students who register for six credits will spend the entire morning in the workshop. Students taking three credits will spend the first two or the last two periods in the workshop, emphasizing the opportunity to work on problems which the student has encountered in his own classroom. Valuable experiences are obtained from group contacts with other students with common problems. Students may elect to work alone or in committees. Individual and group conferences are held with workshop leaders and with other elementary specialists. Trips, observations, research, and lectures all form part of the workshop program.

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.

Art Department

The Summer Studios in Art provide courses for teachers in service in the elementary and secondary fields 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 in the Pre-session and Art in the Integrated Form in the Post Session are offered for elementary and secondary students. Courses for art students are offered in all the sessions. Various crafts electives are offered in the main 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. Indiana has assisted such persons both in the summer and in Saturday classes during the year.

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. Art students with good scholastic records may enroll in summer courses to accelerate their degree programs. Out of door painting and drawing are stressed and the long periods of concentrated work which are necessary for the completion of studio courses during summer sessions contribute much to the student's artistic development.

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 the main commercial and business subjects for teachers in service who wish refresher work.
3. Provision for the completion of work required for permanent certification.

In this connection, the course in "Meeting Community Needs" has been especially organized. One other course outside the Department of Business Education may be taken in addition to this course.

4. Advanced courses required for the completion of the degree.
5. Sequential courses for Veterans who are completing accelerated programs.
6. Review courses for those students in regular attendance, who wish to strengthen their standings before fall.
7. See pages 14 and 15 for complete list of courses.

Education Department

The courses in Education are provided for: (1) students who are working for their degrees, (2) students and teachers who seek extension of their certificates, particularly to the Elementary field, and (3) teachers who decide 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:

Elementary School Curriculum

Guidance

Language Arts Workshop

Mental Hygiene

Psychology of the Exceptional Child

Guidance

This course presents the need for and the nature of guidance needed by adolescent youth together with the concepts, kinds and methods of guidance. Emphasis is placed upon the functional aspects of guidance in educational and vocational fields.

Program of Summer

Department	Pre-Session June 4 to June 20	June 23 7:45 — 9:10
Art	Introduction to Art Elem. or Adv. Color & Design (2 Cr.)	
Business	Accounting III & IV Retail Selling III	Meth. Tch. Bus. Subj. Bus. Mathematics I Retail Selling III (6 Cr.)
Education	Mental Hygiene Evolution of American Public School	Ed. Meas. (2 Cr.) Ed. Psychology Prob. of Secondary Educ. Guidance Visual Educ. (2 Cr.) Language Arts Workshop (Reading Problems, Tchg.) Tchg. of Social Studies In Elem. School
English	Speech Development and Improvement World Literature English Literature	Communications I
Geography	World Geography (Economic Geography I)	World Geography Geog. U. S. & Pa.
Health	General Safety Ed.	
Home Economics		Ed. for Family Living
Keith School	 S
Mathematics	Tchg. Math in Sec. School	
Military Science	Military Science V 3 Credits
		Military Science I Military Science III
Music		Solfeggio II (2 Cr.)
Public School Nurses		Public Health Nursing
Science	Advanced Nature Study Basic Phy. Sci. or Phy. Sci. I	
Social Studies	Prin. of Economics Hist. of U. S. & Pa. II	American Government Hist of Civilization
	*Students May Take One Course. Class Meets 8:00-9:30 and 10:30-12.	All Courses A

er Sessions 1952

Regular Session 9:10 — 10:45	August 1 10:55 — 12:20	Post-Session August 4 to August 20
Indicrafts Afternoon Only	Industrial Arts (2 Cr.) Advanced Crafts Advanced Design	Art. in Integ. Prog. Art Practicum Graphic Arts (2 Cr.)
l. Meas. in Bus. Crs. ppling I, III, Appl.	Meeting Commun. Needs Bus. Writing (1 Cr.) Clerical Practice Stenog. Office Practice	Tax Accounting Auditing Retail Selling III
chool Law (1 Cr.) en. Psychology sual Ed. (2 Cr.)	Prof. Orientation Tchg. Except. Child	Ethics Child Development
..... 3 or 6 Credits (English, Elem. School Curr.) (his and one other period)		
ama Workshop (6 Cr.) 5 Credits mmunications II glish II (5 Credits) Short Story	American Literature or Literature I
1. & Mats. in Geog. og. Latin America	Geo. Pacific Realm Conservation of Natural Resources	Geog. U. S. & Pa. (Economic Geography II)
ver Education	Org. & Adm. of Driver Ed.	Health V or VI (Sec.) (1 Cr.)
nsumer Education	Family Relations	
..... 6 Credits		
v. College Algebra		Arith. in Social Living
..... 1½ Hrs. per day + 1½ Hours Per Day— 1½ Hours Per Day—	—1 Hour Per Week 1 Credit 1 Credit	
hestration	Intro. to Music (2 Cr.)	Applied Music (Woodwinds & Brass)
r. Elem. Science teriology (TT-PM) anic Chemistry	Field Zoology (MW—PM)	Basic Bio. Sci. or Bio. Sci. I
t. of Pennsylvania t. of U. S. & Pa. I	Hist. of U. S. & Pa. II Prin. of Sociology	Hist. of U. S. & Pa. I American Government
Three Credits Unless Otherwise Noted		
*Students May Take One Course. Class Meets 8:00-9:30 and 10:30-12:00		

Language Arts Workshop—see description on page 11.

Mental Hygiene

This course endeavors to develop a background for the study of human conduct and an understanding of the foundations of human behavior, together with an application of the emergent principles to the life of the everyday person. It is designed especially for students in all curricula. Prerequisite: Educational Psychology.

Psychology of the Exceptional Child

This course is designed to aid the student in identifying and meeting the needs of those children who deviate from the normal in areas of physical, mental, emotional and educational development. Consideration is given to the opportunities available to these children in Pennsylvania. Study is made of the agencies which serve these children.

Psychological Practicum

In the summer of 1952, the Psycho-Education Bureau will again offer 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. Those enrolled will earn full pay as hospital attendants while earning their three credits in psychology. If interested, write direct to: S. Trevor Hadley, Acting Director, Psycho-Education Bureau, State Teachers College, Indiana, Pennsylvania. Prerequisite: 6 hours of psychology.

English and Speech Department

English. Two required courses in literature will be available during the summer: English Literature in the pre-session, American Literature or Literature I in the post-session. Credit for Literature I will be given to those in the new curriculum.

Three required courses will be given in the six weeks' session: English II and Communication I and II.

Two English electives are included: World Literature in the pre-session, Short Story in the main session. The work in the Short Story will be reading of American, British and continental models, with some writing optional with each student. Both World Literature and Short Story may be taken by students in elementary education in partial fulfillment of the requirements of permanent certification.

Speech. There will be two offerings in the speech area: Speech Development and Improvement in the pre-session; the Drama Workshop in the main session.

Speech Development and Improvement is offered to those students and teachers interested in obtaining a general background of practical value to the teacher in the classroom. It is designed for the general student rather than for the speech specialist.

The Drama Workshop will be offered in conjunction with the College-Community Theater which will be inaugurated this summer. Planned to give practical as well as theoretical training in acting, producing, directing, costuming and stagecraft, the Workshop makes possible credits in four speech electives—Play Production, Creative Dramatics, Costuming and Make-up, and Stagecraft and Scenic Design. Credit for one course may be obtained in the pre-session; for two courses in the main session.

Geography Department

Positions for trained geographers are numerous. More geography is being offered in senior high schools. Grade school geography has enhanced social significance. Trained geographers can get important, satisfying, well-paying positions in industry, aeronautics and government service.

This summer the Geography Department will offer a wide variety of courses to teachers-in-service and accelerating students may readily enrich their geographic backgrounds.

For Elementary Students. Required courses in World Geography and Geography of United States and Pennsylvania will be offered twice, and elective courses in Geography of the Pacific Realm, Geography of Latin America, Conservation of Natural Resources and Techniques and Materials in Geography will be available in six weeks session beginning June 23.

For Business Education Students. The required course in Economic Geography I will be offered in the pre and main sessions and Economic Geography II also needed to obtain Business Education certification in Geography will be scheduled for main and post sessions. For Business Education students desiring to minor in Geography, twelve hours of elective work will be available.

For Secondary Education Students. World Geography, required of all Secondary Education students, will be offered twice. In addition Geography of the Pacific Realm, Geography of Latin America, Conservation of Natural Resources and Techniques and Materials in Geography will be available in the main session. This will make it possible to take six hours of elective work in geography.

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. Many teachers who have taken training in previous summer courses have received advancement in position and pay, and have supplemented their regular income as teachers of adult driver training during the summer. 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 and Driver Education, and the Organization and Administration of Safety Education will meet 9 of the

12 semester hours required for certification in this field. A temporary certificate is issued upon the completion of these courses to holders of a valid teaching certificate, and it becomes permanent after two years of successful experience in the field.

General Safety Education

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

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

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

Health Education V and VI will be offered to those students that are accelerating and need one hour of credit in the secondary curriculum.

Home Economics Department

The purpose of the Home Economics Department this summer is to better prepare all men and women to be healthy, happy, and more efficient individuals and future heads of families, homemakers, and parents. Education for Family Living, Family Relations, and Consumer Education are open to all students in college as electives. Consumer Education qualifies as Economics II for Business Education majors while Family Relations and Consumer Education are required of all Home Economics majors. Everyone needing an elective should enroll in a Home Economics class.

Consumer Education

An understanding of the problems met in selecting and securing the goods and services needed or desired in the present economy of high prices is emphasized. Consumer responsibilities are faced and a program for the education of intelligent consumers is planned and followed.

Education For Family Living

Needs of each class member are met as they choose units from the following: selection of adequate meals, shopping, food preparation and service, housing, home furnishing, equipment, time, energy, and money management, clothing selection and care, family health, and child development, care and guidance. An ideal elective for everyone.

Family Relations

Solutions are sought for problems met in establishing and maintaining a stable American family. Preparation 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.

Keith School

Student Teaching. Student Teaching in the summer session is provided on the Elementary and the Secondary levels. 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 23. Applications must be filed by May 15 to assure enough opportunities for all who desire to do their student teaching this summer.

Mathematics Department

Teaching of Secondary Mathematics. (Pre-Session). The Teaching of Secondary Mathematics is a required course for teachers specializing in mathematics in the new curriculum for Pennsylvania state teachers colleges. It will have the value for beginning teachers of mathematics and for teachers who want to know the recent trends in teaching mathematics. It will include discussions of the new secondary curriculum for Pennsylvania, suggestions for good teaching, study of recent literature in the field of mathematics and visual teaching aids.

Advanced College Algebra (Main Session). This course will be useful to students who need algebra skills in more advanced mathematics. It will also be valuable to teachers of experience who wish to know more about the high school algebra they are teaching. It will include units on algebraic theory, theory of equations, determinants, series, complex numbers, cubic and biquadratic equations. Prerequisite—College Algebra.

Arithmetic in Social Living (Post-Session). This course is required in the new curriculum for elementary teachers in Pennsylvania. It will also be valuable for teachers of experience. Emphasis will be placed on what to teach in arithmetic, when to teach it, how to make it meaningful to children, and how to make it a part of social living. Visual aids and objective materials will be demonstrated.

Military Science and Tactics Department

The Reserve Officers Training Corps continues at Indiana through the summer. Three different courses are offered. They may be scheduled only when regular college courses are also taken.

Pre and Main Sessions. Military Science V, 45 days, 1½ hours per day, plus 1 hour weekly, 3 credits, for total of 75 hours instruction, for those who have completed all basic work.
Regular Session.

(1) Military Science I, 30 days, 1½ hours per day, 1 credit, for total of 45 hours instruction for those entering college and those who entered beginning second semester, 1951-52 and completed MS II.

(2) Military Science III, 30 days, 1½ hours per day, 1 credit for total of 45 hours instruction for those cadets who completed MS I and II during regular College year 1951-52.

Music Department

The offerings of the Music Department in the summer of 1952 will serve three groups: (1) Elementary grade teachers. (2) Students who entered the Music Department in January of 1952 and who are accelerating. (3) Upper class students who are accelerating.

The post-session should appeal to the advanced music students and the regular session has offerings for all three groups.

The second music course, **Solfeggio II** will be offered during the six weeks summer session. This will allow students of the Music Department to become regular Sophomores beginning in September 1952.

Introduction to Music. 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 experiences, 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.

Orchestration (and large ensemble problems). A study of the essential characteristics of each instrument of the symphony and symphonic band with particular emphasis upon the limitations of each instrument. Learning how to write and arrange music for each instrument; for small and large ensembles and transcriptions from piano, organ, and ensemble; and transcriptions from piano, organ and vocal scores.

Private Instruction (work shop). This course will provide for various needs of students toward the completion of credits in woodwinds and brass instruction. The class work will be augmented by private lessons. Post-session.

Public School Nursing

Public Health Nursing. This course is offered during the main session and is required for nurses seeking degrees in Public School Nursing from this college. It includes orientation to, and general responsibilities of public health nursing. It will cover some of the major trends and problems in public health nursing today, and the community machinery and agencies which exist to meet them, discussed historically, and in the light of present day developments. Three credits.

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.

In the Physical Sciences students specializing in Chemistry or Home Economics should note that Organic Chemistry will be offered during the regular session.

For the general student both Biological Science II and Physical Science II will be offered. Attention is called to the course in Advanced Nature Study which is designed to provide outdoor educational opportunities for the teacher interested in providing such experiences for children in the regular school program or in a summer camp program. See page 10.

Teachers in service facing an increasing emphasis on Science in the elementary school will be interested in Curriculum in Elementary Science which provides activities and resource material for the elementary teacher who is teaching science at this level.

Social Studies Department

The Social Studies Department will offer a well-balanced program of courses this summer in History and Social Studies.

These courses will be given for four groups: (1) those working for a degree, (2) those desiring permanent certification, (3) those students specializing in this area, and (4) those working for certification in Social Studies.

Three courses will be offered twice during the summer. They are History of the United States and Pennsylvania I, History of United States and Pennsylvania II, and American Government.

The first course mentioned will meet the State requirement for certification. Other courses offered will include Sociology, History of Pennsylvania, Principles of Economics, and History of Civilization. Candidates for certification in Social Studies should notice that at least nine hours in the Social Sciences are required.

Expenses and Fees

(Subject to Change)

Contingent Fee for All Students Enrolled. The contingent fee for the regular summer session is \$7.50 per semester hour. A minimum contingent fee of \$22.50 is charged. Thus a student who enrolls for the usual six hours of work will pay:

Contingent Fee -----	\$45.00
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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

Housing Fee -----	60.00
Room with running water, extra -----	3.00
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 \$15.00	

Late Registration Fee. A student who registers after the date officially set for registration (June 4 for the pre-session, June 23 for the regular session, and August 4 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 this 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 fees 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 \$4.00, and \$2.00 each for the pre-and the post-session.

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.

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 Wednesday, June 4; regular session, Monday, June 23; and post-session, Monday, August 4, 1952.

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.

REGULATIONS REGARDING TRANSFER OF CREDITS AND RENEWAL OF CERTIFICATES

The following regulations governing admission with advanced standing were approved by the Board of Presidents of the State Teachers College, July 19, 1940:

1. Transfers from other institutions will not be accepted without certificates of honorable dismissal.

2. Credit will be given for acceptable courses pursued in accredited collegiate institutions in which the student has made a grade above the

lowest passing grade in the institution in which the work was done. Where the grades are marked on a percentage basis, work graded five per cent above the minimum passing grade will be accepted.

3. All students who are candidates for a degree shall be required to arrange a program of studies approved by the Dean of Instruction. Any student desiring to pursue any part of this program at a different institution will be required to secure, in advance, the approval of such courses from the Dean of Instruction.

RENEWAL OF STATE STANDARD LIMITED CERTIFICATE

(From Department of Public Instruction Bulletin, September 1, 1938)

1. The 12 semester hours required for the renewal of the State Standard Limited certificate are to be earned **during each** renewal period of three years whether the certificate has been used for teaching purposes or not. This is the minimum rate by which the holder of a State Standard Limited certificate may move toward the completion of an **elementary degree** curriculum.

2. The responsible official of the college from which the holder of the certificate expects to secure a degree should certify on the transcript—or otherwise—that the 12 semester hours submitted to the Department of Public Instruction will be accepted by the institution as additional work toward the completion of the elementary degree curriculum.

Note particularly that work for the renewal of the certificate must be approved toward a degree in the **elementary** field. This renewal work should be taken in the school from which the student expects to secure his degree. If taken at another college, approval of the courses must be secured **in advance** from the Dean of Instruction of the college from which the student expects to secure his degree. This permission will not be granted for courses toward the first and second renewals except for very important reasons.

