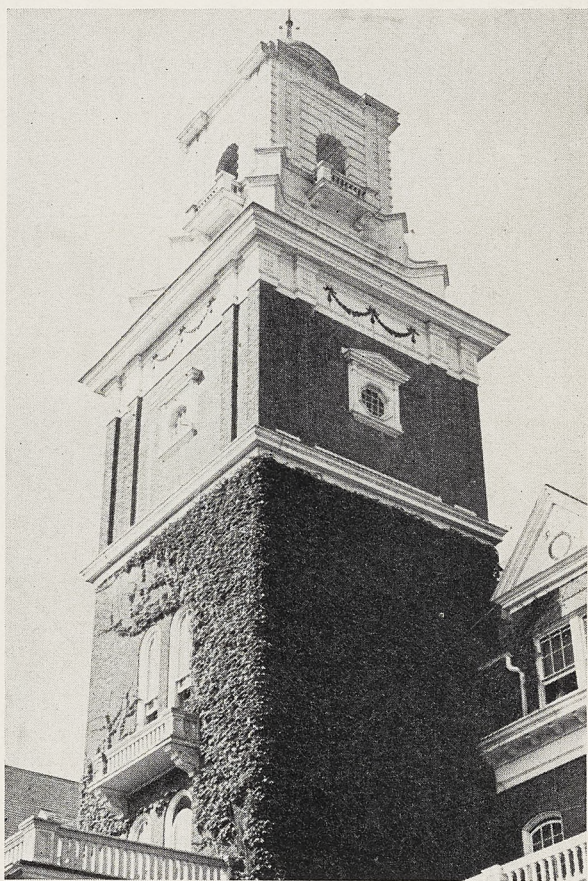
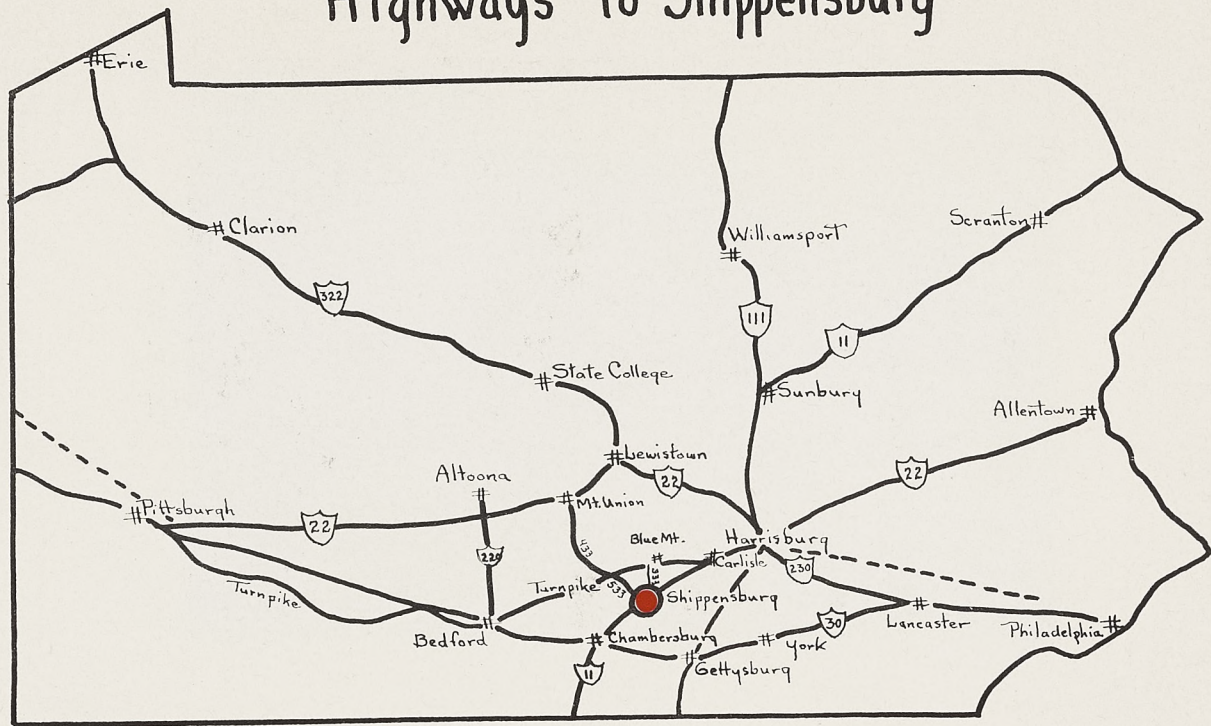




THE TOWER



The Teachers College Herald

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THIS COLLEGE IS A MEMBER OF THE AMERICAN
ASSOCIATION OF TEACHERS COLLEGES AND OF THE
MIDDLE STATES ASSOCIATION OF COLLEGES AND
SECONDARY SCHOOLS AND MEETS THE STANDARDS
ESTABLISHED BY THESE ASSOCIATIONS.

THE STATE TEACHERS COLLEGE

SHIPPENSBURG, PENNSYLVANIA

The Teachers College Herald is published quarterly.
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42629

COLLEGE CALENDAR**1950 - 1951****The Summer Sessions****1. Pre-Session of Three Weeks**

Session Begins June 5
Session Ends June 23

2. Six-Week Session

Session Begins June 26
Session Ends August 4

3. Post Session of Three Weeks

Session Begins August 7
Session Ends August 25

First Semester

Registration of Freshmen September 11
Registration of Upperclassmen September 12
Classes Begin with the First Period September 13
Thanksgiving Recess Begins at the Close of Classes
November 21
Thanksgiving Recess Ends at 8:00 a. m. November 27
Christmas Recess Begins at Noon December 21
Christmas Recess Ends at 8:00 a. m. January 3
First Semester Ends at the Close of Classes .. January 18

Second Semester

Registration January 23 & 24
Classes Begin at 8:00 a. m. January 25
Easter Recess Begins at the Close of Classes .. March 16
Easter Recess Ends at 8:00 a. m. March 28
Alumni Day May 26
Baccalaureate Services May 27
Commencement May 28

COMMONWEALTH OF PENNSYLVANIA

Department of Public Instruction

FRANCIS B. HAAS, M. A., Phd. D., LL. D.

Superintendent of Public Instruction

HENRY KLONOWER, M. A., Ped. D.,

Director, Teacher Education and Certification

STATE COUNCIL OF EDUCATION

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ROBERT C. SHAW	Camp Hill
G. MORRIS SMITH	Selinsgrove
HERBERT J. STOCKTON	Johnstown
JOHN J. SULLIVAN	Philadelphia
MRS. RUTH B. DOWLING, <i>Secretary</i>	Harrisburg

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THE FACULTY

1950 - 1951

1 HARRY L. KRINER

President of the College

A. B., University of Pittsburgh

A. M., University of Pittsburgh

Ed. D., Pennsylvania State College

2 EARL WRIGHT

Dean of Instruction; Chairman, Education Department

B. S., M. S., Sc. D., Gettysburg College

Ed. D., George Washington University

3 GENE T. FISTER

Dean of Women

B. S., State Teachers College, Kutztown

M. A., Teachers College, Columbia University

4 VINTON RAMBO

Dean of Men, Physical Education, Athletic Coach

B. S., Iowa Wesleyan College

A. M., Teachers College, Columbia University

5 KEITH B. ALLAN

Chairman, Geography Department

B. Ed., Illinois State Normal University

A. M., Colorado Teachers College

6 ARTHUR ATKINSON

Psychology; Director, Psychological Clinic

B. S., A. M., Ph. D., University of Pittsburgh

7 MARY ETHEL BEAMER

Business Education

B. A., Baylor University

A. M. Teachers College, Columbia University

8 CHARLES F. BELLOWS

English

B. S., State Teachers College, Shippensburg

M. A., Columbia University

9 THOMAS CRIST

Physical Education, Athletic Coach

B. S., William & Mary

A. M., Southern Methodist

10 RUTH DAUGHERTY

Training Teacher, Campus School

B. S., Muskingum

M. Ed., Pennsylvania State College

11 ROY DIBERT

Science

B. S., Franklin and Marshall College

A. M., Columbia University

M. S., Pennsylvania State College

12 MYRA ESH

Training Teacher, Campus School

B. S., University of Pittsburgh

M. S., Pennsylvania State College

13 CHARLES R. EURICH

Science Department

B. S., Franklin and Marshall College

M. A., New York University

14 MARY CHARLOTTE GAIN

Resident Directing Nurse

R. N., Union Memorial Hospital

15 CLARENCE GLESSNER

English Department

B. S., State Teachers College, Shippensburg

M. Ed., Pennsylvania State College

16 J. SETH GROVE

Chairman, Mathematics Department

A. B., Ursinus College

A. M., Teachers College, Columbia University

17 RUTH C. HARLEY

Chairman, Elementary Education

B. S., Juniata College

A. M., Teachers College, Columbia University

18 ESTHER HENDERSON

Chairman, Health Education Department

B. S., Miami University

M. A., Teachers College, Columbia University

19 LAURA ESTELLA HIGH

English, Junior High School

A. B., Dickinson College

A. M., University of Pennsylvania

20 BERNARD HOGG

Social Studies Department

B. S., State Teachers College, Slippery Rock

M. A., University of Pittsburgh

Ph. D., University of Chicago

21 GERTRUDE KAUFFMAN

Chairman, Art Department

B. S., State Teachers College, Edinboro

A. M., George Peabody College

22 NORA A. KIEFFER

Education

B. S., A. M., Teachers College, Columbia University

23 NORMAN E. KING

Business Education Department

B. S., University of Pittsburgh

M. Ed., University of Pittsburgh

24 GERMAINE KLAUS

Chairman, Language Department

A. B., Dickinson College

A. M., University of Chicago

25 HAROLD O. KRAMER

Business Education Department

B. S., Susquehanna University

M. A., New York University

26 LESLIE C. KREBS

Geography and Visual Education; Director, The Museum

B. S., Pennsylvania State College

Ed. M., Temple University

27 LOUISE J. LIENEMANN

Chemistry and Biology

A. B., University of Nebraska

A. M., Ph. D., Cornell University

28 NANCY MCCREARY

English

A. B., Smith College

A. M., Radcliffe College

29 ISABEL MCCURDY

Assistant Librarian

B. S., State Teachers College, Shippensburg

B. S., Library Science, Drexel Institute

30 ADELE H. MITCHELL

Training Teacher, Campus School

B. S., State Teachers College, Kutztown

M. S., Pennsylvania State College

31 ROY V. MOUER

Science, High School

B. S., Lebanon Valley College

M. A., Teachers College, Columbia University

32 DOROTHEA NOBLE

Training Teacher, Campus School

B. S., Temple University

M. S., Temple University

4 33 Beedle

34 GEORGE REISINGER

Chairman, English Department

B. S., State Teachers College, Shippensburg

M. A., Western Maryland College

35 CHESTER RININGER

Social Studies

B. A., Juniata College

M. A., University of Pittsburgh

36 ERMA K. ROLAR

Social Studies

A. B., Pennsylvania State College

A. M., Teachers College, Columbia University

37 RALPH SCRAFFORD

Education

B. S., State Teachers College, Edinboro

M. Ed., Pennsylvania State College

D. Ed., Pennsylvania State College

38 S. S. SHEARER

Chairman, Science Department

A. B., Ursinus College

M. S., University of Chicago

39 ETTA C. SKENE

Chairman, Business Education Department

B. S., Southwest Missouri State Teachers College

A. M., Ph. D., New York University

40 THELMA E. SMALL

Training Teacher, Campus School

B. S., State Teachers College, Shippensburg

A. M., Teachers College, Columbia University

ANN SMITH

Music

B. S., New York University

M. S., Temple University

41 THOMAS SMYTH

Science Department

B. S., Virginia Polytechnic Institute

A. M., Cornell University

Ph. D., Cornell University

42 HARLING E. SPONSELLER

Director of Teacher Training; Director of Placement

B. S., State Teachers College, Shippensburg

A. M., Teachers College, Columbia University

D. Ped., Lebanon Valley College

43 ELVIN L. VALENTINE

Chairman, Social Studies Department

A. B., DePauw University

A. M., Ph.D., University of Wisconsin

44 MARY ELIZABETH WATSON

Training Teacher, Campus School

B. S., State Teachers College, Shippensburg

45 JAMES C. WEAVER

Chairman, Music Department

B. S., Temple University

A. M., New York University

46 HARPER J. WENTZ

General Science and Mathematics, Junior High School

B. S., Franklin and Marshall College

A. M., Teachers College, Columbia University

47 ALMA MAE WINTON

Librarian

B. S. in Library Science, Columbia University

A. B., Allegheny College

48 ELEANOR WRIGHT

Health Education Department

B. S., Ursinus College

49 STELLA YATES

Business Education Department

B. S., University of Illinois

M. S., University of Illinois

50 MARY E. YORK

English and Speech

B. S., A. M., Ohio University

LABORATORY SCHOOL

HARLING E. SPONSELLER, A. M., D. Ped.	<i>Director</i>
RUTH DAUGHERTY, M. Ed.	<i>Second Grade</i>
MYRA C. ESH, M. S.	<i>Sixth Grade</i>
ADELE H. MITCHELL, M. Ed.	<i>Fourth Grade</i>
DOROTHEA NOBLE, M. S.	<i>Fifth Grade</i>
THELMA E. SMALL, A. M.	<i>Third Grade</i>
ANN SMITH, M. S.	<i>Music</i>
MARY ELIZABETH WATSON, B. S.	<i>First Grade</i>

ADMINISTRATIVE OFFICES

HARRY L. KRINER, A. B., A. M. Ed. D. ..	<i>President of the College</i>
VIRGINIA GOODHART	<i>Secretary to the President</i>
EARL WRIGHT, B. S., M. S., Sc. D., Ed. D. ...	<i>Dean of Instruction</i>
MARTHA J. BARKDOLL	<i>Secretary to Dean of Instruction</i>
MARGARET SPRING	<i>Registrar</i>
GENE T. FISTER, B. S., A. M.	<i>Dean of Women</i>
VINTON RAMBO, B. S., A. M.	<i>Dean of Men</i>
HARLING E. SPONSELLER, B. S., A. M., D. Ped.	<i>Director of Training</i>
LOIS LEHMAN	<i>Secretary to the Director of Training</i>

CHARLES A. BIKLE, M. D., University of Pennsylvania.	<i>Physician</i>
MARY CHARLOTTE GAIN, R. N.	<i>Resident Directing Nurse</i>
JOHN W. LACKHOVE	<i>Business Manager</i>
ALICE M. NOLL	<i>Bookkeeper</i>
GERTIE FOGELSANGER	<i>Account Clerk</i>
MARIE Y. LICHTY	<i>Account Clerk</i>
EDNA MOUER	<i>Clerk to Business Manager</i>
ANNA M. COMMERER	<i>Clerk in Retail Store</i>
MARGARET E. YOCUM	<i>Clerk in Retail Store</i>

- R. BRUCE CLIPPINGER *Receiving Clerk*
- HARRY M. ESHELMAN *Supt. of Grounds and Buildings*
Grounds and Building Staff—John Fitzgerald, Charles Hill, Charles Hollinger, Clifford Hoover, Raymond Hutchison, Walter Klenzing, Jerry Thomas, Elmer B. VanScyoc, Harvey Allen, Hiram D. Highlands, Clarence L. Chamberlin, Arthur Commerer, Seba Filson, R. J. Hutchison, George Clough, Amos Devor, James Foltz.
- G. EMORY KANN *Watchman*
- WILLIAM S. WEIBLEY *Watchman*
- SARA McCULLOUGH *Matron, "Old Main"*
Assistant—ELLEN MEANS
- MILDRED ALLEN *Matron, Men's Dormitory*
- DOROTHY PLASTERER *Matron, Horton Hall*
Assistant—MAE VANSYOC
- LOTTIE McCLELLAN *Dietitian*
Dining Room and Kitchen Staff—Florence Cramer, Emma Bowers, Amanda Kitzmiller, Anna Price, Bessie Rice, Elizabeth Shearer, William Crusey, Laura E. Keefer, Mae Rebuck, Nora E. Sleichter, Rose P. Turner, Hazel Mixwell, Mary Keefer, Jane Turner, Blanche Powell, Gene Koontz, Harry D. Naugle.
- NELL K. STRIKE *Superintendent of Laundry*
Assistants—Cora Clough, Lena Clough, Beaulah Kitzmiller, Effie Burkholder, Mary Renshaw, Vera Brandt, Mary Crider, Mary O'Donnell, Evelyn Robinson, Margaret Smith, Paul Wadel.
- ANNA WALTERS *Cafeteria Manager*

GENERAL INFORMATION

Shippensburg Is An Accredited College

Regional and national accrediting agencies have been established in the United States to assure the public that recognized standards are being met by colleges, and to guard parents of prospective students from exploitation at the hands of unworthy colleges. The acknowledged accrediting agency for this region of the country is the Middle States Association of Colleges and Secondary Schools. The State Teachers College at Shippensburg is a member of this Association and is fully accredited by it. The national accrediting agency for teachers colleges is the American Association of Colleges for Teacher Education which has a membership of 258 fully accredited teacher education institutions including the State Teachers College at Shippensburg. The College is also a member of The National Association of Business Teacher-Training Institutions.

Location

The College is located on the north western edge of Shippensburg, which is a town of more than six thousand people, situated in the beautiful Cumberland Valley on the Pennsylvania Railroad, forty miles southwest of Harrisburg on Route 11 of the Pennsylvania highway. Carlisle, the county seat of Cumberland County, lies twenty two miles from Shippensburg toward Harrisburg, and Chambersburg, the county seat of Franklin County, eleven miles in the opposite direction. The College is less than ten miles south of the Blue Mountain terminal on the well-known Pennsylvania Turnpike. Gettysburg, the county seat of Adams County, with its famous battlefield now a national shrine is but thirty miles distance. Rich farm lands, broad meadows, and delightful woodlands bounded by mountains to the north and south, characterize this valley which is one of the richest agricultural sections of the country.

History

Originally known as the Cumberland Valley State Normal School, the institution was founded in 1871. The first class was graduated in 1874. For more than fifty years the school continued to serve as a State Normal School, graduating students prepared and legally qualified to teach in the public schools of the Commonwealth. After 1922, high school graduation was required for admission to the institution. In 1926 the State Council of Education authorized four-year curricula based upon high school graduation. In August, 1927, by authority of the General Assembly, this institution became a college with the right to grant degrees. Its name was changed to the State Teachers College at Shippensburg.

The principals and presidents of the college have been as follows: George P. Beard, 1872-75; I. N. Hays, 1875-78; B. S. Potter, 1879-82; S. B. Heiges, 1882-86; J. F. McCreary, 1886-89; G. M. D. Eckles, 1889-1907; S. A. Martin, 1907-13; Ezra Lehman, 1913-31; Albert L. Rowland, 1932-45; Levi Gilbert, 1945-48; Harry L. Kriner, 1948-

Campus

The campus consists of approximately sixty-four acres with two fully equipped athletic fields, Eckels Field and Heiges Field; ten tennis courts, a quarter mile track with a two-twenty straightaway; an archery range and an open-air Shakespearean theatre. The entire campus has been carefully landscaped with beautiful shrubs, trees, flowers and convenient driveways. The twelve all brick buildings on the campus are arranged in a curving line on the crest of a hill, sloping gently to the southeast.

Buildings

OLD MAIN, located in the front center and highest part of the campus, is the oldest building being first used in 1871. It has been modernized at various times. Its beautiful tower can be seen for miles in any direction. The first floor contains the offices of the Business Manager, the Cafeteria, the Bookstore, rooms for commuting students, several supply rooms, Dining Hall and Kitchen. The second floor contains the offices of the President, Dean

of Instruction and Registrar, ten classrooms, a number of faculty offices and the "Old Main" auditorium. The third and fourth floors are used for the men's dormitory.

HORTON HALL, the dormitory for women, was built in 1894 and is located west of "Old Main." It is joined with "Old Main" by a bridge on the second floor level. In 1921 the building was wired for electricity, and a small addition was built in 1929. The basement floor has five classrooms, several offices for instructors, Campus Reflector Office, and store rooms.

ROWLAND HALL, located on the east campus, is used as an elementary training school for grades one to six, inclusive. The south wing provides rooms for a kindergarten and a nursery school. A beautiful auditorium is attached to the building for the use of the Training School. The office of the Director of Student Teaching, a medical and dental office, a library, an art room and service rooms are located in this building.

ALUMNI GYMNASIUM was built in 1937 and is located north of Horton Hall with openings to Heiges athletic field on the ground floor. It has a large gymnasium floor, the necessary separate locker rooms for men and women, a swimming pool, a wrestling and boxing room, and the recreation room which also is used as a classroom for the physical education classes.

SHEARER HALL is the science building which was erected in 1937 on the east campus facing the library. Located on the ground floor are an advance biology laboratory, a classroom, and a greenhouse. A psychological laboratory, an elementary biology laboratory, a physical science laboratory and a classroom are located on the main floor, while on the second floor are a physics laboratory, an elementary chemistry laboratory, an advance chemistry laboratory with a balance room, and a classroom. Each laboratory has a supply room and an instructor's office.

The **EZRA LEHMAN MEMORIAL LIBRARY** was built in 1931 and is located on the northeast campus. This beautiful building is extremely well-planned for excellent library service. A museum is located on the ground floor.

STEWART HALL, located east of "Old Main," was built in 1893 and was used many years as a gymnasium. It was renovated in 1949 for a student activity center with game rooms, dance floor, kitchen and conference room.

GILBERT HALL was built in 1912 as an elementary training school and is located south west of Horton Hall. In 1946 it was reconditioned for the Business Education Department.

The HEATING PLANT was built in 1898 and has had minor additions and changes made in several instances since that date. It is now being replaced by a new modern plant.

The INFIRMARY was built in 1906 and contains separate wards for men and women as well as two private rooms which are used for isolation cases and cases of serious illness. It is located north of "Old Main."

The UTILITY BUILDING was built in 1937 being located on the northern edge of the campus west of the tennis courts. This building contains the laundry, paint shop, carpenter shop, plumbing shop, machine shop, storage room and garages. An auxiliary heat plant is attached, which furnishes hot water and steam for the summer needs, thus permitting the main heat plant to be closed.

The PRESIDENT'S RESIDENCE is a three story brick house located on the south west corner of the campus.

Library

The library is modern and exceptionally well-equipped. It contains a collection of over 35,000 books arranged on convenient stacks. The magazine racks carry a subscription list of over 200 current publications. There is ample space and efficient up-to-date facilities for study, research, and recreation. A collection of over 11,000 pictures, a clipping file, a large pamphlet collection and an interesting group of textbooks and courses of study all serve to meet the needs of the college students. Students can readily find recreational reading in the fields of biography, drama, fiction and current events. Trained librarians are on duty at all times to assist students in finding material and to make the library the real heart of the collegiate work.

Laboratory Schools

The college uses its own campus Laboratory School as well as the public schools at Shippensburg, Chambersburg, Carlisle, Waynesboro, Steelton, and Harrisburg for student teaching. These public school organizations give the college students an opportunity to secure practical experience in an elementary school, a junior high school, or a senior high school. While students are doing their practicum for one full semester, they have available the various facilities of the college and the course in Curriculum Materials is integrated with student teaching. A systematic plan has been developed for the Freshmen, Sophomores, and Juniors to visit the public schools. After each visit a brief report is prepared by the student. These prepare the student for student teaching, and furnish the training teachers valuable guidance material. This practice is extremely important in implementing the work given in college classes.

Social Program

Shippensburg is a coeducational college. The enrollment of men has been more than half the total student body. Professional and social activities of many kinds are carried on throughout the year consisting of debating, dramatics, athletics, field days, intra-mural contests of various kinds, dances, lectures and entertainments. Conferences and trips to places of historic, scientific, and educational interest occur frequently under proper supervision.

Health Program

Recognizing health as a basic objective of education, this college makes ample provision for the protection and development of the health of its students. In addition to the health examinations required for admission, provision is made for the annual administration of the Mantoux test or mass chest X-rays. A registered nurse is in full-time attendance at the college infirmary where two wards, one for women and one for men, as well as private isolation rooms are maintained. The college physician is on the campus every day and is constantly subject to call.

Arrangements have been made by the College whereby students may enroll in the Blue Cross plan for hospital

care if they are not already members of their parents' contracts. This voluntary, non-profit plan, sponsored by the hospitals, is a way to assure yourself, and your family if married, the best of hospital care when you need it without worry, debt, or loss of savings.

Capital Hospital Service, Inc., is the Blue Cross plan serving central Pennsylvania.

Conduct

The college recognizes that the standard of conduct becoming a prospective teacher is so high that it excludes all persons whose habits and conduct are not worthy of the imitation of children who may be placed under their instruction. Since teachers must first be able to discipline themselves, it is the aim of the college consistently to cultivate right habits of self-discipline on the part of its students.

Religious Life

Shippensburg provides many opportunities for wholesome and religious church life. At the beginning of each semester, the names of all students are forwarded to the clergymen of the churches designated by the students, and they are urged to continue their church duties and obligations. Many of the churches have activities to which the students are especially invited.

Among the churches represented in the Shippensburg area, the following are found: Catholic, Church of the Brethren, Church of God, Episcopal, Evangelical United Brethren, Lutheran, Methodist, Nazarene, Presbyterian, Reformed, and United Brethren.

The Profession of Teaching

This college is a professional school for the preparation of teachers and all of its curricula lead to certificates to teach in the public schools of Pennsylvania. Teachers must be persons of intelligence, and a high standard of scholarship is required for the baccalaureate degree. Teachers must be persons of character and every opportunity is provided for the development of a high standard of character on the part of each student. Those who do not achieve this standard are invited to leave.

The teaching profession provides the most significant social service possible for anyone to render, for upon the efficiency of the public schools and the character, intelligence, and devotion of the teachers, depends, in large measure, the national destiny. The college believes, however, that this professional preparation is the best preparation for general citizenship and for parenthood made today by American youth.

Teacher Education

Teachers have the responsibility for the conservation and the improvement of the American way of life.

Young people, who are willing to conform to the high standards of the profession, are needed to become teachers. The teachers college is the place where these young people can best be prepared to teach school. The college has but one purpose and that is the education of teachers.

Summer Session

In the summer, two three week and one six week sessions are conducted to meet the various needs of different groups of students:

1. Teachers who wish to increase the scope of their teaching certificate or complete work for a degree.
2. Students who find it advantageous to continue their education throughout the year, thus graduating at an earlier date.
3. Students who desire to make up certain deficiencies.

During these sessions a wide variety of courses are offered in business education as well as in the elementary and secondary fields. A special descriptive bulletin will be sent upon request.

FEES, DEPOSITS, REPAYMENTS

All student accounts are payable in advance on the dates listed in this catalogue. The late registration fee will apply against all payment dates, and students whose accounts are not paid within the five-day late registration period will not be admitted to classes. The schedule of fees is subject to change as authorized by the Board of Trustees and approved by the Superintendent of Public Instruction.

A. FEES

I. Student Activity Fee:

Per Half Semester	\$7.00
Summer Session	\$2.00 in full

Activity Fees are payable in advance and are not refundable.

These fees, determined by vote of the student body, are administered through a cooperative organization under regulations approved by the Board of Trustees. These fees will cover the cost of student activities in athletics, lectures, entertainments, student publications, etc.

II. Contingent Fee:

	Half Sem.	Year
Elementary Curriculum	\$22.50	\$90.00
Secondary Curriculum	22.50	90.00
*Business Education Curriculum	22.50	90.00
Out of State Students	\$7.50 per semester hour	

*A special fee of \$6.00 per half semester, \$2.00 for a three weeks, or \$4.00 for a six weeks summer session is charged against those students whose work is credited in the curriculum of business education. Summer Session—\$7.50 per semester hour.

Minimum fee \$22.50

Students taking seven or fewer semester hours shall pay at the rate of \$7.50 per semester hour. Students taking more than seven semester hours shall pay the regular contingent fees; contingent fees for special curriculum shall be probated on the basis of an eighteen semester hour load.

III. Housing Fee:

1. The housing rate for students is \$90.00 per one-half semester, \$60.00 for the regular summer sessions. This includes room, meals and limited laundry. (This rate is subject to change by action of the Board of Trustees.) The charge for room and board includes furniture, bedding, light and heat. Each room accommodates two students. All rooms are provided with single beds for each student.
 - (a) No reduction in the rate is made for laundry done at home or for students who go home for a few days at a time.
 - (b) At the discretion of the President of the College, a student may occupy a double room alone, by paying an additional \$36.00 or \$12.00 for the regular summer session.
 - (c) A boarding student may not change to a day student basis without permission of the President of the College and then only at the end of a half semester or the close of a summer session.
 - (d) A boarding student in attendance as a trainee of the U. S. Veterans Administration or an Army or Navy program has the privilege of paying housing fees at the rate of \$45.00 per month, October through May, both months inclusive. Such monthly payments to be made not later than the tenth of the month in which they are due. Summer Session housing fees of a trainee must be maintained on an advanced payment basis. This rate is subject to change by action of the Board of Trustees.
2. Housing rates for employes other than those included in the State Classification Schedule (faculty, clerks, etc.) are \$11.00 per week.
3. The rates for transients are:
Room, \$.50 per night; breakfast, \$.45, lunch, \$.55 dinner, \$.75.

Students having guests overnight who must be provided with dormitory accommodations must introduce them to the Dean of Women in the case of women, Dean of Men in the case of men, and arrange for the payment of the regular room charge of \$.50 per night.

IV. Damage Fee:

Students are responsible for damage, breakage, loss or delayed return of college property.

V. Infirmary Fee:

After three days in the college infirmary, the college charges an additional \$1.00 for each day.

Day students, who may be admitted to the infirmary, pay board at the rate of \$2.00 a day. This charge includes the regular nurse and regular medical service, but does not include special nurse or special medical service.

VI. Tuition Fee:

Students whose residence is out of the State are charged a fee of \$7.50 per semester hour for all work carried. (Out-of-State students do not pay the contingent fee.)

VII. Degree Fee:

A fee of \$5.00 is paid by each candidate to cover the cost of degree diploma.

VIII. Record Transcript Fee:

One dollar (\$1.00) is charged for the second and each subsequent transcript of record. This fee is waived in the case of persons in the armed services of the United States.

IX. Late Registration Fee:

A fee of \$1.00 per day, not exceeding a total of \$5.00 is charged for late registration. The same regulations apply to approved inter-semester payments.

X. Delinquent Accounts:

No student is enrolled, graduated, or receives a transcript of his record until all previous charges have been paid.

B. Deposits**I. Advance Registration Deposit:**

A deposit of \$10.00 is made by students when they request registration. This is a guarantee of the intention of the student to enter college for the term or semester designated.

C. No Other Fees or Deposits Permitted

No fees or deposits, other than as specified above, charged by a State Teachers College.

D. Repayments

I. Repayments Are Not Made:

1. To students who are temporarily or indefinitely suspended, dismissed, or voluntarily withdrawn from college.
2. For any part of the advance registration deposit, for any cause whatsoever, except where students give notice of intention to withdraw, at least three weeks before the college opens, or when the student is rejected by the college.

II. Repayment

A repayment is made for personal illness, certified to by an attending physician, or for other reasons, approved by the Board of Trustees, for the amount of the housing and contingent fees, paid by the student for the part of the semester which he does not spend in college.

III. Advance Registration Deposit

The advance registration deposit is returned to the students, if they notify the college not less than three weeks before the opening of the semester or term, of their intention not to attend, or if they are rejected by the college.

SUMMARY OF EXPENSE

For boarding students living on the campus the cost at Shippensburg (exclusive of the summer session) is as follows:

	Half Semester	College Year
*Regular Contingent Fee	\$22.50	\$90.00
Activity Fee	7.00	28.00
Housing Fee (Board, Room, Laundry)	90.00	360.00
Total	\$119.50	\$478.00
*Business Education students pay additional special contingent fee ..	\$6.00	\$24.00

In addition to this sum the average student requires for books, gymnasium costume, student organization, dues, etc., not less than \$50.00 a year.

Day Students

Day students—those living at home—do not pay the housing fee. The annual cost for such students is \$118.00. No student (who does not live at home) is allowed to register as a day student without permission of the President of the college.

Times of Payment for the Academic Year 1950-51

Sep. 11—Payment for first half of first semester.

Nov. 23—Payment for second half of first semester.

Jan. 23—Payment for first half of second semester.

Mar. 26—Payment for second half of second semester.

Summer Session fees payable at the opening of each session.

Scholastic Regulations

REQUIREMENTS FOR ADMISSION

Admission to a State Teachers College is made on the basis of the following controlling principles:

1. General scholarship.
2. Character and personality.
3. Health and physical vigor.
4. English fundamentals and psychological tests.
5. A personal interview.

Candidates for admission must satisfy these five general requirements in detail as outlined below:

1. General scholarship as shown by the completion of the work of the 10th, 11th, and 12th grades of an approved secondary school or institution of equivalent grade, or equivalent education as determined by the Credentials Division of the Department of Public Instruction, and rank in the upper half of the class at graduation. Candidates for admission who lack this rank at graduation are required to present further evidence of fitness.
 - a. Applicants ranking in the upper half of their graduating class in a secondary school are admitted on certificate without further evidence of general scholarship.
 - b. Applicants who do not rank in the upper half of the graduating class may be admitted on probation, provided:
 - (1) They are recommended by their secondary school principal as able to do creditable college work, and
 - (2) Appraisal of the detailed secondary school record indicates to admission authorities of the college that candidates can do satisfactory college work. Whenever available, candidates are urged to present to the admission authorities cumulative records of secondary school work such as were used by the Carnegie Foundation in the Pennsylvania Study, and

- (3) A rating satisfactory to the institution is made on a scholastic aptitude test administered at the college.

Dates for Placement Tests:

Students whose grade places them in the lower half of the high school graduating class shall appear for placement tests at the College on one of the following dates: June 17, July 22, August 26. Tests begin at 9:00 a. m. Eastern **Daylight Saving Time**.

1. Applicants satisfactorily meeting the requirements (1), (2), and (3) above will be admitted for one semester on probation. At the end of the probationary period such students will be required to withdraw from the college unless they meet the required standard of scholarship in at least nine (9) semester hours of work.
2. A record of integrity and appropriate personality must be shown by an estimate of secondary school officials, of the candidate's trustworthiness, initiative, industry, social adaptability, personal appearance, and sympathy.
 - a. The estimate of the secondary school officials will be recorded by a check margin in the appropriate column of a three-point rating scale as follows:

	Low	Middle	High
Trustworthiness			
Initiative			
Industry			
Social Adaptability			
Personal Appearance			
Sympathy			
 - b. This will be included as part of the secondary school record blank.
3. Physical vigor, emotional stability, absence of physical defects that would interfere with the successful performance of the duties of a teacher, and absence of predisposition toward ill health as determined by a medical examination are required.
 - a. All applicants for admission shall present a certificate of examination, signed by a physician legally qualified to practice medicine in the Common-

wealth of Pennsylvania. Forms for the examination are furnished by the college. This medical examination is checked by an examining physician at the college and students are required to undergo a complete re-examination.

b. Applicants may be rejected for the following reasons:

- (1) Incurable defects or diseases of the heart, lungs, kidneys, digestive system, nervous system, including hysteria, epilepsy, nervous instability, skin, organs of the special sense, and thyroid.
- (2) Defective vision of marked degree.
- (3) Permanently impaired hearing.
- (4) Marked speech defects.
- (5) Unsightly deformities.

Students with remedial defects may be accepted on condition that immediate treatment be undertaken for the removal of these defects.

4. Normal intelligence and satisfactory command of English as shown by ratings in standard tests are required. These tests to be used are prescribed each year by the Board of Presidents and are uniform for all State Teachers Colleges.
5. A personal interview, with particular attention to personality, speech habits, social presence, expressed interests of the applicant, and a promise of professional development is necessary.
 - a. The personal interview serves two purposes:
 - (1) It gives the examining committee of the college an opportunity to select, from the applicants for admission, those persons who give promise of becoming desirable teachers.
 - (2) It provides an inventory of the personal characteristics of applicants who are admitted and makes this inventory available to instructors and officers concerned with personnel work in the college.
 - b. The interview is conducted at the college or in other places and times designated by the President of the college. See dates for placement tests.

All applications should be made to the President, State Teachers College, Shippensburg, Pennsylvania.

ADVANCED STANDING

1. Advanced credit will be given for equivalent courses completed in approved institutions of collegiate grade where the course grade received is above the minimum passing grade prescribed by the transferring institution. No student may obtain a certificate or degree without a minimum residence of one year in this college. A student transferring from another college will be required to present a statement of honorable dismissal from that college and to meet the same entrance requirements as any other applicant.
2. No candidate for a college certificate receives more than thirty-two semester hours credit toward graduation for work done in extension classes.
3. No credit is given for correspondence work taken after September 1, 1927.
4. Persons who have completed the work of the two-year Early Childhood, Intermediate, or Rural curricula are admitted to junior standing for a degree, provided they are graduates of an approved four-year high school. The exact number of hours' credit granted depends upon the curriculum which the student has completed and the one in which he wishes to secure his degree. Those who become candidates for the degree in the elementary field secure two full years' credit, but those who transfer to the secondary field lose some credit, usually from ten to twelve hours.
5. Graduates of State Normal Schools prior to September, 1920, who have had a four-year high school preparation, are awarded not more than sixty-four semester hours of credit toward the baccalaureate degree.
6. Graduates of State Normal Schools, who lack four years of high school preparation, may apply to the Pre-Professional Credentials Division, Department of Public Instruction, Harrisburg, Pennsylvania, for a high school equivalent certificate, which when issued by this Division, will be accepted by the State Teachers College as equivalent to graduation from a four-year high school.

7. No credit for public or private teaching experience, previously credited as high school equivalent or as equivalent professional credit toward graduation, is granted or counted toward meeting the requirements for entrance to or graduation from the four-year curricula.

SCHOLASTIC PROGRESS

To assist each student, a progress report is secured by the Dean of Instruction each mid-semester when the teacher hands to the administration office a record of the students not doing satisfactory work. A report is made to each student and, when necessary, to the parent. At the end of the semester, a permanent grade is recorded for each student, and a copy is sent to the parents. Grades are not reported to the parents of trainees attending the college under the Veterans Administration.

QUALITY POINT SYSTEM

1. Just as there is a quality standard for passing each course so there is a quality standard for completing a curriculum. This is made possible by the establishment of a quality point system which means that students cannot be graduated by merely having passing grades in each course.
2. A Quality Point System is in operation and demands that before a student can be graduated, he must have a number of quality points equal to the number of semester hours required in the curriculum, exclusive of the student teaching requirements. That is, a student must have 128 semester hours of credit to be graduated, and, under the quality point system he must have 116 quality points.
3. The Quality Point schedule is as follows:
An "A" grade gives 3 quality points for each semester hour of credit so marked; a "B" grade, 2 quality points; a "C" grade, 1 quality point; a "D" grade, no quality points; a failure grade of "F" gives a minus one quality point for each semester hour. The part dealing with the failure grade became effective September 1, 1949.
4. Students shall not be admitted to student teaching when they have a deficiency of more than six quality points.

5. Students whose quality point—semester hour ratio is below .65 at the end of the sophomore year shall not be permitted to register for additional new courses required in their curriculum until their quality point ratio has been raised to a .75 or above. (Effective for all students who entered subsequent to September 1, 1948.)
6. Students whose competence is demonstrated by placement tests and educational records, who wish to select advanced courses may, with the approval of the institution, substitute such approved advanced courses in a particular field for those listed in the curriculum. This regulation applies to all curricula.

FACULTY ADVISERS

The students are to consider each of their instructors as an official advisor. The instructors of this college study the educational and social background as well as the aptitude and interests of their students. On the office door of each instructor is posted the office hours during which time students are expected to come for help. Many other scheduled conferences are held between the instructors and the students. Problems and difficulties of the students receive patient and sympathetic attention, thus avoiding many pitfalls which ordinarily befall students without such guidance.

STUDENT TEACHING

1. Student teaching is the most essential course provided in the Teachers College. An assignment for the full time of one semester is essential for each student. Learning proper professional attitudes, legal requirements, pupil records, extra class activities, community contacts, as well as classroom techniques are essential parts of student teaching experience.
2. Student teaching may be assigned only to those students who have completed a semester of work at the Shippensburg State Teachers College prior to their student teaching assignment. This applies to students who have attended other colleges.
3. Former college students who have completed some of the required student teaching at Shippensburg are eligible for an additional three hours of student teaching by extension provided they have had three years of satisfactory teaching experience.

4. Credit may not be given for teaching experience. Where teachers of experience have had some of their student teaching, arrangements for completing the full requirement may be made with the Dean of Instruction.

REQUIREMENTS FOR GRADUATION

1. All students are required to take part, without credit, in one physical education activity each semester, in which no physical education work or student teaching is required, and to be active in one other extra-class activity one semester each year.
2. A minimum of 128 semester hours, including all required courses, is required for graduation.
3. A minimum of 116 quality points, in excess of those required in student teaching, are required.
4. The teaching ability of a student shall be satisfactory to the Director of Student Teaching regardless of other credits.
5. Attendance at the Baccalaureate and Commencement exercises is necessary unless very unusual circumstances warrant graduation in absentia. This permission may be granted by the President of the College.

COMMENCEMENT

There is one commencement exercise held each year, usually the last week in May. At this annual commencement, students who have completed the required work for degrees from the summer of the year preceding to the time of the commencement exercises, constitute the graduating class for that year. All students who complete degree requirements within this one year period are required to participate in all parts of the exercises including the wearing of the cap and gown on the day that degrees are conferred.

CERTIFICATION OF TEACHERS

Pennsylvania law requires an applicant for a teachers certificate to be a citizen of the United States.

A student who receives a college degree after completing a four-year curriculum will be granted a provisional College Certificate, which is issued by the Department of Public Instruction, provided an application has been filled out by the graduate for such a certificate. This provisional

college certificate which indicates the subjects the holder is permitted to teach is valid for three years of teaching and is not to be confused with the diploma issued at graduation.

A College Certificate valid for teaching in the secondary school may be extended to the elementary field by the presentation of thirty semester hours of work in professional education applicable to the elementary grades; at least six of the credits must be in elementary student teaching.

A College Certificate valid for the elementary field may be extended to include teaching in the secondary field by having completed 12 semester hours of professional work applicable to the secondary school; six of which must be in student teaching. There must be 18 semester hours of credit in the field for which certification is desired.

The Provisional College Certificate may be made permanent after it has been used for three years of successful teaching experience in the appropriate field in the Public Schools of Pennsylvania provided a teacher rating of "middle" or better has been secured and at least six semester hours of additional preparation of Collegiate grade has been completed subsequent to the baccalaureate degree; one half of which credit must be professional, and the remainder related to the subjects or subject fields in which the holder is certified to teach.

PLACEMENT

The College maintains a placement office as part of its public service. Its purpose is to aid students and graduates in obtaining desirable positions as teachers. It will render assistance to school officials in locating well qualified teachers who fit the requirements of vacancies in the schools of the Commonwealth.

Each senior is requested to enroll with the placement office during the time they are doing their student teaching. While the placement office does not guarantee a position, it offers without cost, opportunities which would not otherwise be available. Alumni and school officials are urged to use this school service and to cooperate in making the service more reliable and worthwhile for both the student and the schools to be served.

AWARDS AND SCHOLARSHIPS

State Scholarships

Holders of State Scholarships may attend State Teachers Colleges and use the Scholarship award toward meeting their expenses. The Senatorial Scholarships do not apply to State Teachers Colleges.

Scholarship Prizes

The class of 1908 offers a yearly prize of ten dollars to the student having the highest average at graduation from one of the curricula in elementary education. This prize was awarded on Commencement Day, 1949 to Elizabeth Webber Gratz, Newville, Pennsylvania.

Public Speaking Prize

The Class of 1915 offers a yearly prize of five dollars for excellence in public speaking. The prize for 1949 was awarded to Joan Grace Peters, Red Lion, Pennsylvania.

George L. Brown Scholarships

By the will of the late Dr. George L. Brown, an alumnus of this institution, the sum of \$15,000 was placed in trust, the interest of which is available for scholarships to the amount of \$100 each, per year, to assist deserving young men and women to acquire an education at this college, preference being given to residents of Middle Paxton Township and Susquehanna Township, Dauphin County. Persons interested in and qualified for these scholarships should apply to the president of the college.

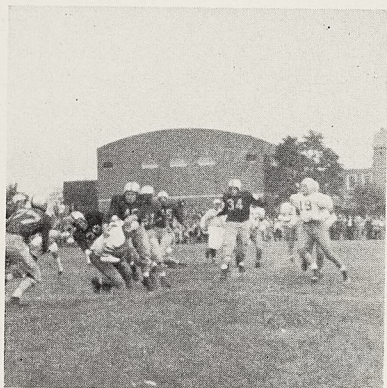
Harriet Wylie Stewart Scholarships

By the will of the late Harriet Wylie Stewart, a distinguished member of the faculty for many years, the sum of \$10,000 was placed in trust, the interest of which is available for scholarships to the amount of \$100 per year, preference being given to residents of the Middle Spring area of Southampton Township, Franklin County, and Southampton Township, Cumberland County. Persons interested in these scholarships should apply to the president of the college.

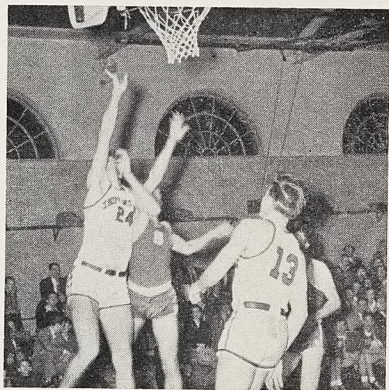
Junior Civic Club Scholarship

The Junior Civic Club of Shippensburg has established a scholarship fund which provides sufficient money to pay the college fees for one student. The Club selects the

ACTION IN ATHLETICS



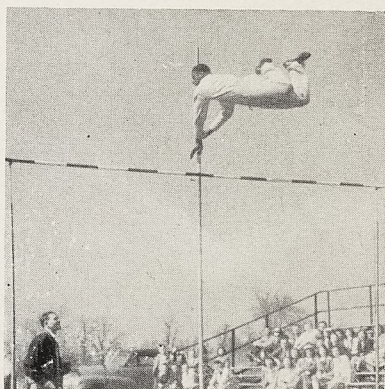
FOOTBALL



BASKETBALL



HOCKEY



TRACK

student and application should be made directly to the President of the Club. Each new award is made when the scholarship student in college graduates, voluntarily withdraws, or does not maintain satisfactory grades.

College Club Scholarship

The College Club of Shippensburg provides several \$50 scholarships to graduates of the Shippensburg High School who are definitely interested in teaching. Each high school graduate selected for this scholarship receives \$50 a year toward college expenses until graduation, withdrawal, or failure to maintain better than an average college record. Students interested in this scholarship should consult the high school principal.

Work Opportunities

At the College there are opportunities for part-time employment. These part-time jobs are limited mainly to upper-classmen who are definitely in need of financial aid, who have demonstrated their ability to do satisfactory academic work, and have proven themselves to be worthy college citizens. These positions are confined to work in the kitchen, dining room, library, offices, and in janitorial duties. Application for such employment should be made to the President of the College on regular forms provided.

There are occasional work opportunities for part-time employment in the community. Students who have had experience in stores, garages, and other types of work can, at times, find odd jobs to do in and around Shippensburg. These jobs are usually for men and should be obtained through the Dean of Men.

There is a reasonable amount of work opportunities in private homes where students can receive payment by the hour or in terms of board or room. Students may make these contacts through friends, alumni, business manager, or the Dean of Women prior to the beginning of each semester. However, students and their parents, or guardians, assume responsibility for such arrangements in private homes.

The Hannah A. Kieffer Rural Scholarship Loan

Miss Hannah A. Kieffer, a former instructor in the College, bequeathed a sum of money to the College as a loan fund for scholarships for the sole use of needy students majoring in Rural Education. Students who are interested, and who qualify for this loan should apply through the College President.

THE ALUMNI LOAN FUND

This fund is the result of money contributed by various groups and individuals for the purpose of helping students who need financial aid. The fund is administered and controlled by a board composed of three alumni members, the College President, and the College Business Manager.

A member of the Junior or Senior Class who is in need of assistance may secure an application blank from the President of the College and apply for aid according to the constitution adopted to administer the fund. Loans may be made to students who are in the last half of their college career. The maximum loan is set at one hundred dollars per semester, the exact amount being determined by the board in accordance with the merits of the case and the status of the fund.

This fund now has a total of approximately \$8,000, a large percentage of which has been in use. Some of the money has been given in the form of so-called Alumni Scholarship Loans in memory of, or in honor of, certain individuals, and some has been left by classes either at graduation time or at a later class reunion. The following is a list of the recorded and known donors along with the names thus honored:

Prof. John F. McCreary—Gift of Metropolitan Alumni Association.

Dr. George M. D. Eckels—Gifts of the Class of 1898 and Alumni Groups.

Prof. J. W. Hughes—Gift of the Class of 1893.

Dr. Joseph F. Barton—Gifts of L. M. Shepp, 1896, Millersburg, Pa., and Alumni Groups.

Dr. James Eldon—Gift of the Class of 1921.

Prof. and Mrs. C. I. Penny—Gift of the Class of 1886.

H. Milton Roth—Gift of the Class of 1899.

The Ada V. Horton Scholarship Fund—Gifts of the Alumni of York County, Class of 1893 and Class 1911.

Ezra Lehman Scholarship Fund—Class of 1896.

In Memory of John and Sarah Nesbit Early—Gift of Anna E. Early.

Class of 1890—Gift of John M. Fogelsanger, 1890, and H. K. Strickler, 1890.

Class of 1896 Fund.

Class of 1901 Fund.

Class of 1907 Fund.

Class of 1922 Fund.

Class of 1931.

Class of 1932

Adams County Alumni.

Country Life Club.

Franklin County Chapter of the Daughters of the American Revolution.

Y. W. C. A. Scholarship Loan Fund.

Women's Athletic Association Loan Fund.

The Curricula

The curricula offered at this college include elementary education providing emphasis in early childhood education, in intermediate education or in rural education; secondary education for teaching the various academic subjects of the junior and senior high school curricula; education for teaching in the field of business education. All curricula are four years in length and lead to the degree of Bachelor of Science in Education and to a Provisional College Certificate to teach in the public schools of the Commonwealth of Pennsylvania.

ELEMENTARY CURRICULUM

The curriculum for the preparation of elementary teachers is one of the best in the country. It provides a broad academic background in addition to the various professional courses necessary for an elementary teacher. Every course is given with a distinctive purpose.

Professional Opportunities

For the past twenty years the demand for teachers completing the elementary curriculum has surpassed the supply. Recently the shortage of elementary teachers has been most critical and the graduate in this field has had the privilege of choosing one of many offers. The demand has been so great that a number of students have accelerated their program through attending the summer sessions, thus graduating in less than the regular four year period.

Elementary teachers in Pennsylvania receive the same beginning salary as teachers in high schools. Teachers in rural districts where the cost of living is usually lower, receive the same initial salary as teachers in larger towns and cities. Teaching experience in the elementary field is very advantageous for young men and women who desire to become administrators, supervisors, or specialists.

Graduates of the elementary curriculum may have their College certificate extended to include the secondary fields by attending school several summer sessions. Graduates in the secondary curriculum may have their college certificate extended to include the elementary field by

completing thirty additional hours of appropriate professional courses. In past years a number of students who completed the secondary curriculum have taken this added work in the elementary field and have made rapid progress in the profession.

ELEMENTARY CURRICULUM COURSES

(Sequence of courses subject to change for administrative reasons)

		Cl. Sem. Hrs. Hrs.	
First Semester		Third Semester	
English I, including Library Science	4	Economic Geography	3
Fundamentals of Speech	3	English Literature	3
Biological Science I.....	4	General Psychology	3
Health and Physical Education I	3	Physical Science I.....	4
Place and Purpose of Education in the Social Order	3	Health and Physical Education III	3
Appreciation of Music ..	3	Elective	3
	20		19
	15		16
Second Semester		Fourth Semester	
English II	3	American Literature	3
Principles of Geography ..	3	Principles of Sociology or Principles of Economics	(3) (3)
Biological Science II.....	4	Educational Psychology ..	3
Health and Physical Education II	3	Physical Science II	4
History of Civilization..	4	Health and Physical Education	3
Appreciation of Art	3	Elective	4
	20		20
	16		17

		Cl. Sem. Hrs. Hrs.					
Fifth Semester				Seventh Semester			
United States History before 1865	3	3		Educational Measure- ments	2	2	
Teaching of Reading	3	3		Curriculum in Elemen- tary Science	4	3	
*Music I	4	2		Visual Education	2	1	
Art I	4	2		Children's Literature and Story Telling	3	3	
Curriculum in Arith- metic	2	2		Evolution of the Amer- ican Public School	2	2	
School Law	1	1		Ethics	3	3	
Health and Physical Ed- ucation V	3	1		American Government —Federal, State and Local	3	3	
Electives	2	2					
	22	16					
Sixth Semester				Eighth Semester			
History of Pennsylvania	2	2		Student Teaching and Conferences	18	12	
Teaching of English, in- cluding Handwriting..	4	3		Curriculum Materials, Selection and Adapta- tion	4	3	
Music II	3	2					
Art II	3	2					
United States History since 1865	3	3					
Health and Physical Ed- ucation VI	3	1					
Electives	3	3					
	21	16		TOTAL	163	128	

Notes: (1) The electives in the first two years shall consist of such approved courses as will meet the needs of the students' future program of studies.

(2) The electives in the last two years shall be selected with reference to the field of service for which the prospective teacher is preparing.

*Admission to the professional courses in Art and Music—Art I, Art II, Music I and Music II—will be restricted to those students enrolled in the elementary curriculum who have, in written and oral examinations, demonstrated a sufficient mastery of the knowledge and skill necessary to enable them to pursue these professional courses with profit.

SPECIALIZATION AND ELECTIVES

1. Students enrolled in the State Teachers Colleges may qualify for the degree of Bachelor of Science in Education by satisfactorily completing the basic elementary four-year curriculum and twelve semester hours offered at the College at which the degree is to be conferred.
2. Students desiring to specialize in Early Childhood Education (nursery school, kindergarten, grades 1, 2, and 3), Intermediate Education (grades 4, 5, and 6), or Rural Education (grades 1-6 or 1-8) shall be required to complete satisfactorily the basic four-year elementary curriculum and meet the following specific requirements for the field of specialization desired:

Cl. Sem.
Hrs. Hrs.

a. Early Childhood Education

Early Childhood Education	3	3
*Student Teaching in Grades Below Fourth	18	12
Curriculum Materials Selection and Adaptation for Early Childhood Grades	4	3
	25	18

b. Intermediate Education

Teaching of American History and Government	3	3
*Student Teaching in Intermediate Grades	18	12
Curriculum Materials Selection and Adaptation for Intermediate Grades	4	3
	25	18

c. Rural Education

Rural School problems	3	3
**Student Teaching under Rural School Conditions	18	12
Curriculum Materials Selection and Adaptation for the Rural School or in Grades 1-6 or 1-8 Under Conditions Approximating those in Rural Schools	4	3
	25	18

3. Electives

Child Adjustment	3	3
Child Psychology	3	3
Diagnostic and Remedial Instruction in Reading ..	3	3
Education for Family Living	3	3
Mental Hygiene	3	3
Safety Education	2	2
School Finance	1	1
Teaching of Arithmetic	3	3

*Three semester hours of the twelve required may be observation and participation in other age levels of the elementary field.

**Three of the twelve semester hours required may be observation and participation in the Early Childhood Education or Intermediate Education divisions.

SPECIALIZATION AND ELECTIVES

(Continued)

	Cl. Sem.	Hrs. Hrs.
Red Cross First Aid Standard Course and		
Advanced Course	30	2
Red Cross Home Nursing	3	1
Clinical Psychology	Var.	Crdt.
Workshop		3
Education of Exceptional Children	3	3

and courses in academic fields and special curriculums approved at the college in which the student is registered, provided that to achieve a breadth of background not more than six (6) semester hours may be selected from courses listed above and not more than six (6) semester hours may be selected from any one academic field or special curriculum except that

(a) Twelve (12) hours may be elected in Speech including Dramatics.

(b) Students pursuing the Elementary Curriculum who may elect to specialize in Speech Correction, in Mental Retardation, or in any other phase of education for teachers of a typical children may take twelve (12) hours in courses related to these fields and in addition thereto may substitute courses in the field of specialization to a total of six semester hours for any two of the following:

Ethics	3	3
Curriculum Materials	4	3
Student Teaching	4	3

provided such substitution has the approval of the President of the College.

SECONDARY CURRICULUM

The curriculum for the preparation of secondary teachers is flexible because of the selection of major and minor fields of concentration. These fields of concentration become the fields in which the student is certificated to teach. During the past number of years the demand for teachers of science and mathematics has more often exhausted the supply than in some other fields especially English and social studies.

There is a demand for teachers who possess advanced algebra degrees in subject fields. This curriculum is so devised that a student can complete a sufficient number of courses in an academic field to give the necessary foundation for such advanced degrees.

SECONDARY CURRICULUM COURSES

(Sequence of courses subject to change for administrative reasons)

	Cl. Sem. Hrs. Hrs.			Cl. Sem. Hrs. Hrs.	
First Semester			Fifth Semester		
English I, including Li- brary Science	4	3	American Government —Federal, State and Local	3	3
Fundamentals of Speech	3	3	School Law	1	1
Biological Science I	4	3	Educational Measure- ments	2	2
Health and Physical Ed- ucation I	3	1	Health and Physical Ed- ucation V	3	1
Place and Purpose of Education in the So- cial Order	3	3	Electives	10	10
Appreciation of Music ..	3	2		19	17
	20	15			
Second Semester			Sixth Semester		
English II	3	3	Problems of Secondary Education	2	2
Principles of Geography ..	3	3	Health and Physical Ed- ucation VI	3	1
Biological Science II	4	3	History of the United States, including the History of Pennsyl- vania	3	3
Health and Physical Ed- ucation II	3	1	Electives	10	10
History of Civilization....	4	4		18	16
Appreciation of Art	3	2			
	20	16			
Third Semester			Seventh Semester		
Economic Geography	3	3	Evolution of the Amer- ican Public School	2	2
English Literature	3	3	Visual Education	2	1
General Psychology	3	3	Ethics	3	3
Physical Science I	4	3	Electives	10	10
Health and Physical Ed- ucation III	3	1		17	16
Elective	3	3			
	19	16			
Fourth Semester			Eighth Semester		
American Literature	3	3	Student Teaching and Conferences	18	12
Principles of Sociology..	3	3	Curriculum Materials- Selection and Adap- tation	4	3
or Principles of Eco- nomics	(3)	(3)		22	15
Educational Psychology ..	3	3			
Physical Science II	4	3	TOTAL	155	128
Health and Physical Ed- ucation IV	3	1			
Elective	4	4			
	20	17			

Note: A major field consists of a minimum of 24 semester hours.
A minor field consists of a minimum of 18 semester hours.

SUBJECT FIELD REQUIREMENTS FOR SECONDARY CURRICULUM

ENGLISH				Cl. Sem. Hrs. Hrs.	
(Required Courses)					
English I	4	3	Trade and Transporta- tion	3	3
English II	3	3	Geography of Pennsylvania	3	3
English Literature	3	3	Geography of Austral- asia and Africa	3	3
American Literature	3	3	Geographic Influences in American History..	3	3
Recommended				Geography of Asia	3
Advanced Composition..	3	3	MATHEMATICS		
English Philology	3	3	Recommended		
Electives				College Algebra	3
Contemporary Poetry ..	3	3	College Trigonometry ..	3	3
Essay	3	3	Analytic Geometry	3	3
Journalism	3	3	Differential Calculus	3	3
Modern Drama	3	3	Integral Calculus	3	3
Modern Novel	3	3	Statistics	3	3
Nineteenth Century			Electives		
Novel	3	3	Applied Mathematics ..	3	3
PreShakespearean			Advanced College		
Literature	2	2	Algebra	3	3
Romantic Literature	3	3	History of Mathematics	3	3
Shakespeare	3	3	Synthetic Geometry	3	3
Short Story	3	3	Spherical Trigonometry and Navigation	3	3
Victorian Prose and			FRENCH		
Poetry	3	3	Recommended		
World Literature	3	3	French I and II (Ele- mentary)	6	6
Eighteenth Century			French III and IV (19th Century and Contem- porary Prose and Po- etry)	6	6
Literature	3	3	French V (Outline Course in French Lit.)	3	3
American Poetry	3	3	French VI (17th Cen- tury French History and Literature Com- position)	3	3
GEOGRAPHY				Electives	
(Required Courses)				French VII and VIII (Romantic and Real- istic Movement in French Lit.)	6
Principles of Geography	3	3	French IX (French Novel)		
Economic Geography	3	3	French X (French Drama)	3	3
Recommended				French Civilization	3
Geography of Europe	3	3			
Geography of Latin					
America	3	3			
Geography of Asia	3	3			
Geography of United					
States and Canada	3	3			
Electives					
Meteorology	3	3			
Climatology and					
Meteorology	3	3			
Physiography	3	3			
Commercial and Indus- trial Geography	3	3			
Conservation of Natural Resources	3	3			
Field Courses (to be approved)	3	3			

	Cl. Sem. Hrs. Hrs.		Cl. Sem. Hrs. Hrs.
SPANISH		Electives	
Recommended		United States History	6 6
Elementary Spanish	6 6	European History	6 6
Intermediate Spanish	6 6	Social and Industrial	
Introduction to Spanish		History of the United	
Literature	3 3	States	3 3
Spanish Conversation ..	3 3	Renaissance and Ref-	
		ormation	3 3
Electives		Contemporary Europe-	
Advanced Spanish Con-		an History	3 3
versation	3 3	History of England	3 3
Commercial Spanish	4 4	History of Latin	
Spanish - American Lit-		America	3 3
erature	6 6	History of the Far East	2 2
Contemporary Spanish			
Drama	6 6	Note: Nine semester hours in the	
		field of history with nine semes-	
		ter hours in the field of social	
		science is the minimum require-	
		ment for certification in the field	
		of social studies.	
LATIN		Social Science Emphasis	
(Not offered 1949-1950)		(Required)	
Recommended		History of Civilization ..	4 4
Latin I (Ovid and		Principles of Economics	3 3
Virgil)	3 3	Principles of Sociology..	3 3
Latin II (Livy)	3 3	History of the United	
Latin III (Cicero and		States, including His-	
Tacitus, DeSenectute		tory of Pennsylvania..	3 3
and De Amicitia)	3 3		
Latin IV (Horace)	3 3	Electives	
Latin V (Plautus and		Contemporary Economic	
Terence)	3 3	Problems	3 3
Latin VI (Roman Civil-		Municipal Government..	3 3
ization)	3 3	Comparative Govern-	
		ment	3 3
Electives		Evolution of Social	
To be approved in terms of the		Institutions	3 3
needs of students.		Rural Sociology	3 3
		United States History....	6 6
SOCIAL STUDIES		History of Pennsylvania	2 2
(History Emphasis)		Ethics	3 3
(Required)		Industrial Relations	2 2
History of Civilization..	4 4	Introduction to	
Principles of Economics	3 3	Philosophy	3 3
Principles of Sociology..	3 3	Social Problems	3 3
American Government..	3 3		
History of the United			
States, including His-			
tory of Pennsylvania..	3 3		

	Cl. Sem.	Hrs.	Hrs.		Cl. Sem.	Hrs.	Hrs.
BIOLOGY				Electives			
Instead of Biology Science I and II, students specializing in Biology shall take either Botany I and II or Zoology I and II.				Organic Chemistry II 5 3			
Instead of Physical Science I and II, students specializing in Biology shall take Chemistry I and II.				Industrial Chemistry 3 3			
				Physical Chemistry 5 3			
				Biological Chemistry 5 3			
				Chemistry of Food Nutrition 5 3			
				Photography 5 3			
Recommended				PHYSICS			
General Botany I				Students specializing in Physics must demonstrate competence in mathematics adequate to carry courses in Physics.			
(Flowering Plants) 5 3				Instead of Physical Science I and II students specializing in			
General Botany II (Non-Flowering Plants) 5 3				Physics shall take Chemistry I and II.			
General Zoology I				Biological Science I and II or			
(Invertebrates) 5 3				the equivalent number of semester hours in Botany and Zoology will be required.			
General Zoology II				Recommended			
(Vertebrates) 5 3				Physics I and II 12 8			
Electives				Mechanics 5 3			
Comparative Anatomy .. 5 3				Electricity and Magnetism 6 4			
Bacteriology 5 3				Electives			
Ecology 5 3				Heat 5 3			
Entomology 5 3				Optics 5 3			
Embryology 5 3				Sound 5 3			
Field Botany 5 3				Radio Communication.... 5 3			
Field Zoology 5 3				Physical Measurements 5 3			
Forestry 5 3				Astronomy 5 3			
Heredity 5 3				Photography 5 3			
Histology 5 3				Modern Physics 5 3			
Ornithology 5 3				Aeronautics 6 4			
Parasitology 5 3							
Physiology 5 3							
Plant Propagation 5 3							
CHEMISTRY				GENERAL SCIENCE			
Instead of Physical Science I and II, students specializing in Chemistry shall take Physics I and II.				Thirty (30) semester hours in scientific fields shall be required as a minimum for specialization in the field of General Science and shall include courses in Chemistry, Physics, Botany, Zoology, Earth Science and Mathematics.			
Biological Science I and II or the equivalent number of hours in Botany and Zoology are required for students taking chemistry as the first field of specialization.							
Recommended							
Inorganic Chemistry I .. 6 4							
Inorganic Chemistry II .. 6 4							
Qualitative Analysis 7 3							
Quantitative Analysis ... 7 3							
Organic Chemistry I 6 4							

BUSINESS EDUCATION CURRICULUM

The State Teachers College, Shippensburg, Pennsylvania, has been specifically designed by the State Department of Public Instruction and the State Council of Education to prepare teachers of business subjects for high schools and the junior high schools of the Commonwealth. The fulfillment of the four-year requirement leads to the degree of Bachelor of Science in Education, thereby certificating the graduates in the field of business education as teachers or as supervisors.

Young men and women who are graduates of academic or commercial high school courses are afforded a splendid opportunity to obtain training in teaching techniques, and also in business skills.

Purpose

The purpose of the curriculum in Business Education is to provide thorough and systematic training in the fundamentals of business education, thus giving an intelligent understanding of both the generalized and specialized spheres of education encompassed in the activities of business education.

Teaching Sequence

The Department of Business Education offers four teaching sequences: General Business, Secretarial, Retail Selling, and Accounting. The General Business sequence leads to certification in the three major fields of business—shorthand, typewriting, and accounting. The Secretarial, Retail Selling, and Accounting sequences permit more freedom in the selection of electives, thus providing an opportunity for certification in other fields, or permitting certification in two Business Education curricula. In addition to the sequence elected, certification to teach business law, commercial arithmetic, economics, clerical practice, and junior business training is secured.

Equipment

Modern office machines are a part of the equipment of the Department. Calculating and adding machines, posting machines, duplicating equipment—mimeograph, mimeoscopes, ditto—dictating and transcribing units, and other up-to-date office appliances enable the student to obtain both a theoretical knowledge of and practical training in the use of the mechanical time-savers of business.

Opportunities

There is a large and growing demand for qualified degree-holding teachers of business education in the high schools of the Commonwealth. The demand for stenographic and typewriting teachers far surpasses the supply. Orientation and exploratory courses, and increased guidance in junior high schools have caused a demand for teachers of elementary business training and kindred subjects. The realization that retail selling needs trained personnel has caused an impetus in the demand for teachers prepared in this phase of business education. More and more high schools are taking advantage of the services of graduates of the retail selling course.

The main outcome of the curriculum is qualified teachers of business subjects, but various concomitant learnings emerge during this period of preparation. The dual character of the subject matter enables a graduate to obtain command of various skills that are usable in the business world. Thus, graduates are fitted to serve in the educational world, and also in the business world.

If at the end of two years a student does not desire to complete the full course immediately, he will be prepared to do efficient work in an office until he can return to complete the last two years and obtain his degree.

Practical Experience

Practical experience in various phases of business is a vital and essential part of the preparation of prospective business education teachers. This experience, to be of the most value, should be in the field or fields in which the student is preparing to teach. Such experience can be acquired largely during summer vacations and part time while attending college.

GRADUATION REQUIREMENTS AND GENERAL INFORMATION

1. On completing the basic first year of the Business Education curriculum, students are expected to choose one of the following: General Commercial Sequence, Accounting Sequence, Secretarial Sequence, or Retail Selling Sequence, as shown on the following pages.
2. Sequence of courses is subject to change for administrative reasons.
3. The satisfactory completion of the curriculum outlined with not fewer than 128 semester hours is required for graduation.
4. Any courses offered at the college may be chosen as electives subject to the approval of the President.
5. To be graduated with a Retail Selling Sequence, two semesters of Accounting credit are required.

BUSINESS EDUCATION CURRICULUM COURSES

Basic First Year

First Semester		Cl. Sem. Hrs. Hrs.	Second Semester		Cl. Sem. Hrs. Hrs.
English I including Li- brary Science	4	3	English II	3	3
Place and Purpose of Business Education in Social Order	3	3	Economic Geography	3	3
Fundamentals of Speech	3	3	Health and Physical Ed- ucation II	3	1
Health and Physical Ed- ucation I	3	1	Business Mathematics II	3	3
Business Mathematics I	3	3	Accounting I	5	3
Business Writing	3	1	Typewriting II	3	1
Typewriting I	3	1	Shorthand I	5	3
	22	15		25	17

GENERAL COMMERCIAL SEQUENCE

Third Semester		Cl. Sem. Hrs. Hrs.	Fifth Semester		Cl. Sem. Hrs. Hrs.
English Literature	3	3	Educational Psychology	3	3
Business Organization and Finance	3	3	Business Law II	3	3
Accounting II	5	3	Sales and Retail Selling I	3	3
Shorthand II	5	3	Accounting IV	3	3
Typewriting III	5	2	Stenographic Office Practice	5	3
Health and Physical Ed- ucation III	3	1	Electives	3	3
	24	15		20	18

Fourth Semester		Sixth Semester	
General Psychology	3 3	Methods of Teaching Business Subjects	3 3
Business Correspondence	3 3	Educational Measure- ments	3 3
Business Law I includ- ing School Law	3 3	Secondary School Business Education	2 2
Accounting III	3 3	Economics I	3 3
Shorthand Applications	5 3	Visual Education	2 1
Typewriting Applica- tions	5 2	Clerical Practice	5 3
Health and Physical Ed- ucation IV	3 1		
	25 18		18 15

	Cl. Sem.	Hrs.		Cl. Sem.	Hrs.
Seventh Semester			Eighth Semester		
Biological Science	4	3	Student Teaching and		
American Government..	3	3	Conferences	18	12
Economics II	3	3	Curriculum Materials		
History of the United			and Adaptation	4	3
States including His-					
tory of Pennsylvania	3	3			
Auditing	3	3			
				22	15
	16	15			

ACCOUNTING SEQUENCE

	Cl. Sem.	Hrs.		Cl. Sem.	Hrs.
Third Semester			Sixth Semester		
English Literature	3	3	Methods of Teaching		
Business Organization			Business Subjects	3	3
and Finance	3	3	Educational Measure-		
Accounting II	5	3	ments	3	3
Health and Physical Ed-			Secondary School Bus-		
ucation III	3	1	iness Education	2	2
Electives	6	6	Economics I	3	3
			Visual Education	2	1
	20	16	Clerical Practice	5	3
				18	15
Fourth Semester			Seventh Semester		
General Psychology	3	3	Biological Science	4	3
Business Correspondence	3	3	American Government..	3	3
Business Law I includ-			Economics II	3	3
ing School Law	3	3	History of the United		
Accounting III	3	3	State including His-		
Health and Physical Ed-			tory of Pennsylvania	3	3
ucation IV	3	1	Auditing	3	3
Electives	4	4			
				16	15
	19	17			
Fifth Semester			Eighth Semester		
Educational Psychology	3	3	Student Teaching and		
Business Law II	3	3	Conferences	18	12
Sales and Retail			Curriculum Materials		
Selling I	3	3	and Adaptation	4	3
Accounting IV	3	3			
Electives	6	6			
				22	15
	18	18			

SECRETARIAL SEQUENCE

	Cl. Sem. Hrs. Hrs.		Cl. Sem. Hrs. Hrs.
Third Semester		Sixth Semester	
English Literature	3 3	Methods of Teaching	
Business Organization		Business Subjects	3 3
and Finance	3 3	Educational Measure-	
Shorthand II	5 3	ments	3 3
Typewriting III	5 2	Secondary School Busi-	
Health and Physical Ed-		ness Education	2 2
ucation III	3 1	Economics I	3 3
Electives	3 3	Visual Education	2 1
	— —	Clerical Practice	5 3
	22 15		— —
Fourth Semester			18 15
General Psychology	3 3	Seventh Semester	
Business Law I includ-		Biological Science	4 3
ing School Law	3 3	American Government	3 3
Shorthand Applications	5 3	Economics II	3 3
Health and Physical Ed-		History of the United	
ucation IV	3 1	States including His-	
Electives	3 3	tory of Pennsylvania	3 3
	— —	Electives	3 3
	25 18		— —
Fifth Semester			16 15
Educational Psychology	3 3	Eighth Semester	
Business Law II	3 3	Student Teaching and	
Sales and Retail		Conferences	18 12
Selling I	3 3	Curriculum Materials	
Stenographic Office		and Adaptation	4 3
Practice	5 3		— —
Electives	6 6		22 15
	— —		
	20 18		

RETAIL SELLING SEQUENCE

	Cl. Sem. Hrs. Hrs.		Cl. Sem. Hrs. Hrs.
Third Semester		Fourth Semester	
English Literature	3 3	General Psychology	3 3
Business Organization		Business Correspondence	3 3
and Finance	3 3	Business Law I includ-	
Accounting II	5 3	ing School Law	3 3
Health and Physical Ed-		Health and Physical Ed-	
ucation III	3 1	ucation IV	3 1
Electives	6 6	Economics I	3 3
	— —	Elective	3 3
	20 16		— —
			18 16

	Cl Sem.			Cl. Sem.	
	Hrs.	Hrs.		Hrs.	Hrs.
Fifth Semester			Seventh Semester		
Educational Psychology	3	3	Biology Science	4	3
Business Law II	3	3	American Government	3	3
Sales and Retail			Economics II	3	3
Selling I	3	3	History of the United		
Electives	7	7	States including His-		
			tory of Pennsylvania	3	3
Sixth Semester			Retail Selling III		
Methods of Teaching			(Store Practice)	12	6
Business Subjects	3	3		25	18
Business Measure-					
ments	3	3			
Secondary School Busi-			Eighth Semester		
ness Education	2	2	Student Teaching and		
Visual Education	2	1	Conferences	18	12
Clerical Practice	5	3	Curriculum Materials		
Retail Selling II			and Adaptation	4	3
(Advertising)	3	3		22	15
	18	15			

COURSES OF INSTRUCTION

Courses are designated according to the following scheme: Initial letters show subject field; numbers show curricula—1-10, all curricula; 11-20, required elementary; 21-26, required cooperative; 27-29, required secondary; 30-36, elementary elective; 37-39, cooperative elective; 40-60, secondary elective; 61-89, business education (61-81, required on all business education sequences; 82-89, required on special sequences; S—Secretarial, B—Accounting; R—Retail Selling, or electives as indicated); 90 and above, adult education and general electives.

THE ARTS

Art

A-1—Appreciation of Art

The purpose of this course is to develop sound aesthetic judgment; appreciation of fine design in the graphic and plastic arts of our daily environment; an awareness of natural beauty and an appreciation of the works of art through the knowledges and application of the elements of art and the principles of design.

2 semester hours

Pre-requisite Course to Art I

This course is given in the sophomore year to students in the elementary field who do not meet the required standard of the achievement tests in art, administered to all students in elementary education, and is pre-requisite to the professional course in art. When the required proficiency is attained, the course may be dropped.

2 class periods per week. No credit

A-11 Art I (Painting and Drawing)

This course is designed to acquaint the student with the various art media; to give knowledge and practice in color, design, figure drawing, lettering, posters, and illustration. Emphasis is placed on the current theory and practice of art in the elementary school. 2 semester hours

A-12—Art II (Arts and Crafts)

Experience in planning and developing craft problems, suitable for the elementary school, in clay, cardboard, soap, leather, metal, cloth, paper mache, and block printing. 2 semester hours

MUSIC**A-2—Appreciation of Music**

This course is a cultural study of the history and appreciation of music, from the seventeenth century to the present day. The media used are the victrola, the radio, the music library, and the piano. The course stresses the importance of music as a means to a fuller and more complete life. 2 semester hours

Pre-requisite Course to Music I

This course is given in the sophomore year to students in the elementary field who do not meet the required standard in the achievement tests in music, administered to all students in elementary education, and is pre-requisite to the professional courses in music. When the required proficiency is attained, the course may be dropped.

2 class periods per week. No credit

A-15—Music I

This course is designed to prepare students for sight-singing, recognizing and singing melodies dictated to them and to familiarize them with elementary theories of music. Students are taught to write music, to use the voice correctly, and to sing in two-part harmony. 2 semester hours

A-16—Music. II. Pre-requisite A-15

This course prepares the student for the teaching of music in the kindergarten, primary, intermediate, and rural departments of the elementary school. Many of the ideas and practices taught in course A-15 are carried on for further development. In addition, theories of teaching from an appreciative basis, singing in three parts, and creating music from rhythmic and melodic patterns are presented. 2 semester hours

BUSINESS EDUCATION CURRICULUM

B-66—Bookkeeping and Accounting I

The aim of this course is to introduce the students to bookkeeping and accounting by means of typical financial records used by single proprietary business units. The entire cycle of bookkeeping procedure is covered.

3 semester hours

B-B-82—Bookkeeping and Accounting I-I

Bookkeeping and accounting principles are reviewed and their application to partnership accounting emphasized. Branch and departmental accounting are introduced

3 semester hours

B-B-83—Bookkeeping and Accounting III

The fundamental principles of accounting theory and practice as they affect the corporate business unit are presented and applied in problem solving.

3 semester hours

B-B-84—Bookkeeping and Accounting IV

Manufacturing cost determination under the job order and process systems is studied.

3 semester hours

B-B-85—Accounting V

Purpose and scope of audits and examinations are considered through the media of audits.

3 semester hours

B-62—Business Mathematics I

The purpose of this course is twofold; to review arithmetic fundamentals, and to apply these specifically to problems that secondary school students must solve.

3 semester hours

B-63—Business Mathematics II

A continuation of arithmetic drill with application to accounting problems encountered in carrying on the modern functions of selling, marketing, financing, and managing of business units.

3 semester hours

B-61—Business Writing

All business students are required to attain proficiency in business writing, and to become acquainted with methods of teaching penmanship in secondary schools.

1 semester hour

B-67—Business Organization and Finance

This course deals with the fundamentals of economics as applied to the study of the organization and management of typical businesses. The private enterprise system, basic tools of business management, labor relations, and the like are studied for practical purposes. 3 semester hours

B-68—Clerical Practice and Business Machines

The course is designed to acquaint the student with modern office equipment—calculating, posting, duplicating, dictating and transcribing machines—filing systems, and office procedure. 3 semester hours

B-69—Business Law I, Including School Law

An introduction to the study of fundamental business law, court procedure, contracts, and agency is given. A unit of school law is included. 3 semester hours

B-70—Business Law II

A continuation of Business Law I which includes study of the law of business organization, personal property, and security relations. 3 semester hours

B-88—Office Management

The aim of this course is to present the fundamental principles and successful practices used in getting office work accomplished. 3 semester hours

B-65—Shorthand I

The emphasis in this beginning course is on mastery of the fundamentals of Gregg shorthand theory, fluent writing, and reading. 3 semester hours

B-S-83—Shorthand II

The study of fundamentals of theory is continued with increasing emphasis on shorthand penmanship, dictation, and transcription. 3 semester hours

B-S-84—Shorthand Applications

Fluency of shorthand penmanship is stressed-notebook and blackboard—as is advanced dictation, with a thorough review of theory. 3 semester hours

B-S-87—Stenographic Office Practice

This is an advanced stenographic practice course. The theory and practice of secretarial duties common to all lines of business are included, as is secretarial dictation.

3 semester hours

B-64-a—Typewriting 1

This beginning course emphasizes the mastery of techniques requisite to basic manipulative typewriting skill. Diagnostic and remedial work are stressed.

1 semester hour

B-64-b—Typewriting II

Dexterity and efficiency in handling the typewriter are stressed, and placement of manuscripts, letters, and simple tabulation are taught.

1 semester hour

B-S-85—Typewriting III

Speed building, advanced letter writing problems, business and legal forms, and transcription from shorthand notes are emphasized.

2 semester hours

B-S-86—Typewriting Applications

Practical business problems are utilized as teaching materials in this advanced course.

2 semester hours

B-72—Secondary School Business Education

The student is introduced to the broad field of business education literature through the underlying principles. Typical business education curricula are studied, and their suitability to the requirements of various communities stressed.

2 semester hours

B-73—Educational Measurements

Consideration of basic theory and test construction is followed by a study of tests and methods of measurement as applied in Business Education.

3 semester hours

B-74—Business Correspondence

Essentials of grammar are reviewed. Problems arising in business situations are utilized for the study of form and content of business correspondence.

3 semester hours

B-75—Methods of Teaching Business Subjects

Definite applications of the psychological principles of skill building and the laws of learning are made to the subjects included in the business education curriculum. A study of lesson plans, of teaching, and supplementary material is included. 3 semester hours

B-71—Sales and Retail Selling I

This course is an introduction to a general study of the principles of salesmanship, sales, personnel, and store lay-out in their relation to selling. 3 semester hours

B-R-82—Retail Selling II

This is a general survey of the field of advertising procedure from the inception of the advertising idea to the completion of the advertisement. 3 semester hours

B-R-83—Retail Selling III

Fundamental marketing functions and organizations are studied. 3 semester hours

B-R-84—Retail Selling IV

Retail store organization and management, and the problems of store operation are studied. 3 semester hours

EDUCATION AND PSYCHOLOGY

Ed-I—Place and Purpose of Education in the Social Order

This course is intended to acquaint the student with the major functions of education in contemporary society. It includes a survey of the organization, underlying purposes, and the content of American education. 3 semester hours

Ed-2—General Psychology

This is an introductory study of the field of mental life. The course aims to lay a foundation for all later study in education or psychology and to give an appreciation and understanding of human behavior through a biological approach. 3 semester hours

Ed-3—Educational Psychology

The application of the principles of psychology to the guidance of mental development is made. Special consideration is given to the native equipment of human beings; the cultivation of habits of thinking, feeling and acting; and the psychology of school subjects. 3 semester hours

Ed-4—School Law

This course is designed to acquaint the student with the provisions of the law as they affect the regular duties of a teacher. 1 semester hour

Ed-5—Educational Measurements (See B-73)

This course is concerned primarily with measurement as a significant element in the educative process. Various techniques of constructing achievement tests are considered. Special emphasis is given to the evaluation of tests, the administration of tests, statistical interpretation of test results, and diagnostic procedures. 2 semester hours

Ed-6—Visual Education

What philosophy justifies the widespread use of Visual-Sensory aids? What aids are available? How should they be used? What will they accomplish? What should they cost? Such analyses are made regarding pictorial materials and their projection, objective materials, the school journey, auditory and other types of sensory aids. 1 semester hour

Ed-7—Evolution of the American Public School

This course is designed to acquaint the student with the development of the American public school in both elementary and secondary fields. 2 semester hours

Ed-9—Student Teaching

This activity includes observation, participation and teaching. Attention is given to management, planning, integration of subject matter, development of judgment and skill, and the application of educational principle as found in the learning and teaching processes. 12 semester hours

Ed-10—Curriculum Materials, Selection and Adaptation

This course parallels student teaching experiences. Through directed readings, research, discussion, observations, and experimentation, the student interprets and applies the principles of effective teaching and learning. The objectives of education, the development of the curriculum, and the selection, organization and adaptation of materials constitute the major problems of the course which is in charge of group directors as co-ordinators assisted by the Laboratory School Staff. 3 semester hours

Ed-27—Problems of Secondary Education

This course offers a study of the aims, functions, and development of secondary education; the consideration of trends in curriculum construction; and the responsibility of the individual teacher for educational and vocational guidance. 2 semester hours

Ed-30—Early Childhood Education

A study is made of the growth, learnings and adjustments characteristic of children from infancy through the early school years, the nursery school through the first three grades. Consideration will be given to such problems as language ability, choice of adaptations of materials, arrangement of the environment, activities and controls needed for optimum development. Observation in the laboratory school and case studies will be made. 3 semester hours

Ed-31—Child Psychology

This course presents a study of the physical, mental, emotional, and social development of the child from birth to adolescence. The period from five to ten years of age is especially emphasized, and opportunity is given to observe children in the Laboratory School. 3 semester hours

Ed-32—Special Education

This course is intended to acquaint the student with the different types of typical children—gifted, mentally sub-normal, tubercular, partially blind, partially deaf, speech defective, crippled, socially maladjusted—who require a special program, special devices and special teaching techniques. 3 semester hours

Ed-34—Rural School Problems

A study of the relationship of education to rural society and the consideration of problems pertinent to the personnel, maintenance, equipment, and organization of a rural school.

3 semester hours

Ed-35—School Finance

This course includes an analysis of school costs, together with a consideration of the possible sources of revenue. Current expenses are contrasted with capital outlay, and the theories and problems of incurring debt through the issue of bonds are studied. Consideration is given to the methods of school accounting in use and recommended in the Pennsylvania public schools.

3 semester hours

Ed-37—Mental Hygiene

This course considers the problem of adjustment of the individual, with the idea of developing a healthy mental state and giving the fundamental principles of this development in child life.

3 semester hours

Ed-40—Adolescent Psychology

A survey of mental development from puberty to maturity, including social, emotional, moral and intellectual growth, as influenced by hereditary and environmental forces is made. Emphasis is given to available means and methods of educating the adolescent.

2 semester hours

Ed-41—Clinical Psychology

This course is designed to give the clinical experience necessary for certification as a psychological examiner. The work covers the administration and interpretation of performance tests, individual and group intelligence tests, achievement tests, personality inventories, and the use of clinical instruments. Credit is given on the basis of one semester hour credit for each 45 clock hours spent in the actual work of the clinic; maximum credit is six semester hours. Registration, with the consent of the Dean of Instruction and the Director of the clinic. Variable credit

ENGLISH

E-1—English I

This is a course in fundamentals emphasizing the correct structure and use of English. The work is based upon the needs of students as discovered in their written composition and in their speech. 3 semester hours

E-2—English II

This course is a continued study and application of the laws of composition. Paragraph and theme writing are emphasized. Detailed work on the methods of research with outlining, assembling a bibliography, and the writing of a term paper is stressed. Use is made of literary examples. 3 semester hours

E-3—Fundamentals of Speech

The fundamentals of good speech, voice, and diction are stressed. In connection with pronunciation, emphasis is placed upon dictionary usage. Exercise is given in speech activities. Special attention is given to the speech problems of individuals revealed through mechanical recordings. 3 semester hours

E-4—English Literature

This is a course in the reading of prose and poetry of selected works of representative English authors from Chaucer to the Twentieth Century. 3 semester hours

E-5—American Literature

This course aims to develop appreciation, historical relationships, and knowledge of writers of American literature. Literature from Colonial beginnings to the present, except the novel, is studied. 3 semester hours

E-11—Teaching of Reading

Emphasis is given in this course to the nature of the reading processes, the principles involved in learning to read, materials essential for reading in the lower grades, and various methods for teaching children to read. Observations in the laboratory school are provided in order that students may become familiar with the procedures essential to the teaching and learning. 3 semester hours

E-12—Teaching of English

Principles, materials, and procedures involved in the program of language arts, which include oral and written communication, spelling, and handwriting, are studied. Functional language as correlated with the entire program of Elementary Education is emphasized. Guided observation in the laboratory school is an essential part of the course.

3 semester hours

E-13—Children's Literature

The course is largely devoted to the study of the various types of poetry and prose suitable for use with children. Story telling and dramatization are included in the study of methods of presentation.

3 semester hours

E-30—Diagnostic and Remedial Instruction in Reading

This is an advanced course in dealing with reading difficulties. One period each week is devoted to practice with problem cases in the laboratory schools. (Pre-Requisite E-11)

3 semester hours

E-37—Modern Drama

The rise of modernism in dramatic literature is traced from its beginnings with Ibsen to the use made of it by the contemporary stage. The course requires extensive reading in the works of Continental, British, and American playwrights.

3 semester hours

E-38—Dramatic Technique

This course is designed to meet the needs of students who may be directing school plays. There is actual work with the materials and procedures followed in play production.

2 semester hours

E-40—English Philology

In this course stress is given to the historical development of the English language, with special attention to etymology and semantics. An intensive review of the principles of grammar is included.

3 semester hours

E-41—Advanced Composition

Though primarily a course in exposition this course is intended to offer an opportunity to students who wish to gain mastery of expression in any form of creative writing.

3 semester hours

E-42—Shakespeare

This course includes an intensive study of the representative plays, including comedies, histories, tragedies, and romances. Consideration is given to the presentation of Shakespeare at the secondary level.

3 semester hours

E-43—Short Story

The history and technique of the short story are studied with a wide reading of English, American, and European stories. The writing of original stories is encouraged, but critical papers may be offered instead.

3 semester hours

E-44—Modern Novel

The purpose of this course is to secure an understanding of techniques, authors, historical relationships, and the development of the modern novel. American and English authors of the present day are read and studied.

3 semester hours

E-45—World Literature

This is a survey course in which a study is made, in translation, of some of the great masterpieces of European literature.

3 semester hours

E-46—Contemporary Poetry

This course aims to develop a background of prosody, a knowledge of the poets, the development of modern poetry, and an appreciation of poetry. Modern British and American poets from Hardy and Whitman to present day poets are read and studied.

3 semester hours

E-47—Victorian Prose and Poetry

This course stresses the trends of Victorian thoughts as found in the works of the chief Victorian authors, exclusive of the novelists.

3 semester hours

E-48—Journalism

This is a survey of American journalism with emphasis upon news background, news and feature writing, and the problems involved in sponsoring secondary school publications.

3 semester hours

E-49—Pre-Shakespearean Literature

This is a course of reading (in modern English versions) of representative epics, romances, allegories, and ballads from the Old and Middle English periods, with special attention to origins, backgrounds, and development of literary types.

2 semester hours

E-50—Romantic Period

The English Romantic Movement of the late 18th and early 19th centuries is studied, with especial emphasis on poetry and literary criticism.

3 semester hours

E-51—Essay

This aims to define the essay and its forms and styles and to secure an appreciation of essays and essayists from Lamb to the present day.

3 semester hours

E-53—19th Century Novel

This course includes a study of the English novel from Jane Austen and Sir Walter Scott to the end of the Victorian period.

3 semester hours

E-54—The 18th Century

This course includes a study of the main types of literature of the period, with special attention to the development of the various forms, and to the forerunners of romanticism.

3 semester hours

FOREIGN LANGUAGES**FRENCH****F-40 and 41—Intermediate French**

A thorough review of the fundamentals of French grammar and pronunciation is made. Reading material is chosen from selections of literary and cultural value.

Methods and problems involved in the teaching of French are introduced. Emphasis is placed on the aural-oral technique. 6 semester hours

**F-42 and 43—19th Century and Contemporary
French Prose and Poetry**

Reading and discussion of the important works of the novelists, dramatists, and poets of romanticism and realism and of the more recent literary movements form the basis of this course. 6 semester hours

F-44—17th Century French

A study of the classical period of French literature with special emphasis on the plays of Corneille, Racine and Moliere is made. 3 semester hours

F-45—Outline Course in French Literature

This course provides a rapid survey of the origin and development of French language and literature. An attempt is made to trace the development of literary types and of ideas. 3 semester hours

**F-46 and 47—Romantic and Realistic Movements in
French Literature**

A study of the origins and development of romanticism and realism in French literature is made. 6 semester hours

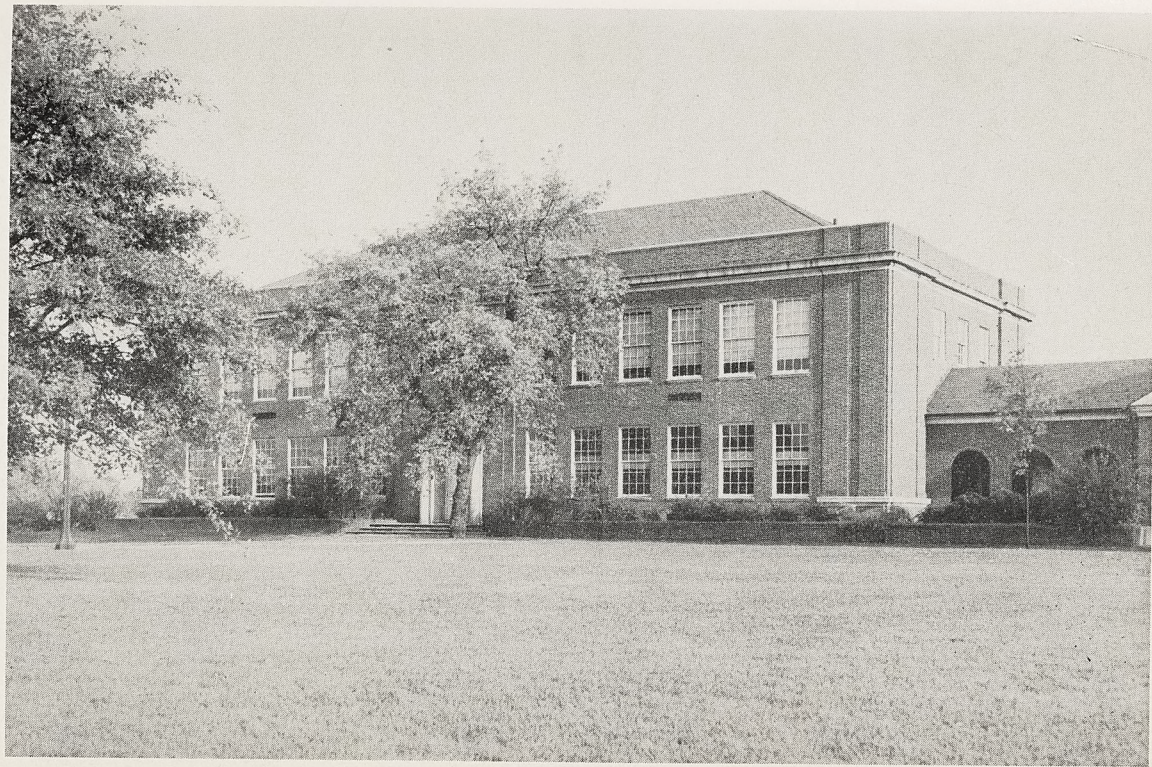
F-48—The French Novel

A study of the novel, its origin and development is offered. The most important novels of each period are read and discussed. 3 semester hours

F-49—French Drama

This course traces the history of French drama. The most important plays of each period are read and discussed. 3 semester hours

These courses include practice in speaking and writing French. Methods and problems involved in the teaching of French are progressively introduced and discussed. The literature is presented with its historical and cultural background.



SHEARER HALL
(Science Building)

F-50—French Civilization

This course develops an understanding of modern France through a study of the factors that have produced the French nation and its civilization. It stresses the geography, history, arts, sciences, music and literature.

3 semester hours

F-51—French Conversation and Composition

Everyday spoken French and training in the organization of material for conversation. Compositions on various phases of daily life.

3 semester hours

SPANISH**Sp-40 and 41—Intermediate Spanish**

A thorough review of the fundamentals of Spanish grammar and pronunciation is made. Reading material is chosen from the literature of Spain and Spanish America. Methods and problems involved in the teaching of Spanish are introduced. Emphasis is placed on aural-oral technique.

6 semester hours

Sp-42—Introduction to Spanish Literature

This course offers a rapid survey of the history of Spanish literature with emphasis on the development of literary types and ideas.

3 semester hours

Sp-43—Spanish-American Literature

A rapid survey of the history of the literature and ideas in Spanish American countries is made.

3 semester hours

This course traces the development of Spanish Culture and its influence both in Spain and in Spanish America.

3 semester hours

Sp-45—The Spanish Drama

This course traces the development of the Spanish Drama.

3 semester hours

Sp-46—Spanish Conversation and Composition

Everyday spoken Spanish and training in the organization of material for conversation. Compositions on the various phases of daily life.

6 semester hours

Sp-47—Commercial Spanish

Business letters and practices. This course is correlated with work in the Business Education Department.

4 semester hours

GEOGRAPHY**G-1—Principles of Geography**

The emphasis of this course is on the relationship between the physical and the cultural environment. Some of the important geographic factors, such as climate, natural vegetation, soil, minerals, water bodies, and topography, are discussed. This course includes the fundamental principles of mathematical geography. 3 semester hours

G-2—Economic Geography

This course deals with the agricultural, industrial, and commercial relations of the world. Special emphasis is placed upon the agricultural geography of the United States and its ability to feed, clothe, and shelter itself. Minerals, their distribution and world interdependence is stressed. Urban geography and the geographic problems of site, location, and growth of the larger cities of the world are studied. 3 semester hours

**G-30—Geography of the United States and Canada
(Elementary Curriculum)**

This course includes analyses of areas in the western hemisphere which are basic to a development of units of geographic understanding in elementary grades. Source materials, the geographic tools, and techniques necessary for effective teaching are considered, though emphasis is placed on the study of adjustments of man to his environment. 3 semester hours

**G-31—Geography of Europe
(Elementary Curriculum)**

This course supplements the Geography of the United States and Canada. Greater complexity of the natural, economic, and political regions, suggests the desirability of having this course follow G-30. Study is made of the under-

lying conditions in Europe, Asia, and Africa as a basis for present and recurring problems of their peoples.

3 semester hours

G-40—Geography of the United States and Canada (Secondary Curriculum)

National welfare and progress demand a knowledge of how adjustments are to be made to natural regions, whether physical, climatic, or economic in character. This course aims to show how such adjustments in the United States and Canada may be made through planning based on factual knowledge, rather than on accidental and transitory expedients.

3 semester hours

G-41—Geography of Latin America

A general survey of South America is made, followed by an intensive study of each major geographic region. This regional study gives the student a more complete understanding of the relationship between physical and cultural development of South America and the interdependence of North and South America.

G-42—Geography of Europe

A general picture of the physical landscape of Europe is given in the first part of the course. The second part deals with an intensive regional study of Europe. The economic and political problems are stressed in light of the physical background.

3 semester hours

G-43—Geography of Asia

This course deals with the geographic problems of peoples of Asia. The main emphasis is put upon the regional geography of China, Japan, India, and Asiatic Russia. The economic and political relations of the Orient and Occident are stressed.

3 semester hours

G-44—Climatology and Meteorology

This course is divided into elementary meteorology and climatology. Amateur daily weather forecasting and instrument use form the natural interests in the course. The important classifications of climate are studied, and the student is expected to know one classification completely. Plant and animal responses are studied in light of their climatic environment.

3 semester hours

G-45—Physiography

The course is designed to give the student an appreciation of topographic features and modifying agents of the earth. The major topics discussed are as follows: weathering, wind, ground and running water, ice vulcanism, diastrophism and wave and ocean currents. 3 semester hours

G-46—Conservation of Natural Resources

The course deals with the study of intelligent utilization of soils, forests, grasslands, and minerals as well as the proper utilization of streams, lakes, and wild life for recreational purposes. The idea of a national program in conservation is included in this course. 3 semester hours

G-48 and 62—Commercial and Industrial Geography

This is an intensive course studying the factors controlling agricultural, and industrial relationships. Emphasis is put upon production and utilization of commodities. The development of the city and factors controlling city growth are stressed. 3 semester hours

G-49—Trade and Transportation

The fundamental aspects of trade are studied in detail, and the methods of moving goods from the areas of production to the areas of consumption stressed. Trade centers and trade routes are studied. Commercial and Industrial Geography is pre-requisite for this course.

3 semester hours

G-50—Geography of Pennsylvania

This is an extensive course dealing with the physical and cultural development of the state. Geology, climate, soil, and natural vegetation are emphasized where they influence the cultural pattern. Field trips to local points of interest are an integral part of the course.

3 semester hours

G-51—Geography Influences in American History

American History is interpreted from a geographic viewpoint. The geographic effect upon political, social and economic life of the country is emphasized.

3 semester hours

G-52—Geography of Australia and Africa

A regional treatment on the basis of climate and physiographic conditions found in these areas comprises the major study of the course. Emphasis is placed on relationships of these regions to the economic and political development of European countries and the world in general.

3 semester hours

G-61—Economic Geography

(Business Education Curriculum)

This course combines the principles basic to a classification of climatic types with a study of the variations of natural vegetation, soils, minerals, etc., of these regions. The diverse products of the regions so studied form the background for a consideration of foreign and domestic commerce and the responsibility in the economic planning for world peace.

3 semester hours

HEALTH AND PHYSICAL EDUCATION

The Department of Health and Physical Education provides facilities in archery, badminton, baseball, basketball, football, hiking, hockey, quoits, shuffleboard, soccer, soft ball, swimming, table tennis, tennis, track, volley ball, and water polo. Provision is made for teaching the necessary skills in these athletic activities, and a program of intramural contests in these games is maintained. While the college has no liability for physical injury in the athletic program, every effort is made to protect the student.

A uniform costume for physical education is prescribed for all students. This costume may be obtained after enrollment at the college and shall be worn for physical education classes.

Health Education I, II, III, and IV

In these courses the students acquire health knowledges, understandings, and attitudes which enable them to meet the proper health responsibilities in college, in the home, community and classroom.

Health Education V and VI

These are professional courses.

In physical education the activities suitable for grades one to six are presented. The methods of teaching the activities to boys and girls of these grades is stressed. In health education the information necessary for background, the methods of teaching health as an integrated subject in the modern school program, and the health of the teacher himself are studied. Student teaching opportunities are offered.

Physical Education I, II, III, and IV

The purpose of these four courses is to help students attain a high degree of physical fitness and to grow in mental and emotional fitness through a program which includes seasonal sports, rhythms, swimming gymnastics, and recreational games.

Physical Activity

Seniors who are not engaged in student teaching are required to participate in a physical activity without credit.

MATHEMATICS

M-11—Curriculum in Arithmetic

The major objectives of this course are to give the student an overview of the curriculum in arithmetic for the elementary grades, and to study present trends in teaching the basic phases of the work in grades one to three, from the standpoint of significance and meaning.

2 semester hours

M-30—Teaching of Arithmetic

This course is a continuation of Curriculum in Arithmetic with special emphasis on methods of procedures in grades four to eight inclusive. The significance of informational as well as computational phases of the subject is studied.

3 semester hours

M-40—College Algebra

3 semester hours

M-41—College Trigonometry

3 semester hours

M-42—Analytic Geometry

3 semester hours

These three courses cover the materials usually taught in the courses of College Algebra, Trigonometry, and Analytic Geometry. The following topics are among those included: Radicals, quadratics, ratio and proportion, variation, progressions; graphical representation of algebraic and trigonometric functions and their applications; angles, logarithms; solution of right and oblique triangles; identities; straight line, circle and conic sections, including translation and rotation of axis, etc.

M-43—Calculus I

This course studies differentiation and integration of algebraic functions using derivatives; implicit differentiation of functions; use of differentials, maxima and minima; applications in velocity and acceleration areas, pressure, work, volumes, etc.

3 semester hours

M-44—Calculus II

Continuation of Calculus I, extending the use of derivatives and integrals, to trigonometric, logarithmic and exponential functions.

3 semester hours

M-45—Statistics

The purpose of this course is to prepare students to read articles employing statistical terms and to compute statistical measures. It will include a study of measures of central tendency, the normal curve, measures of variability and correlation.

3 semester hours

M-46—College Algebra II

This is a combination of College Algebra I and will include a study of mathematical induction, variations, progressions, inequalities, complex numbers, theory of equations, partial fractions, permutations, combinations, probabilities and determinants.

3 semester hours

M-47—Synthetic Geometry

This is a first course in college geometry. The method used is the method of synthetic geometry. 3 semester hours

M-48—History of Mathematics

The aim of this course is to acquaint the student with the history of the development of mathematics with special emphasis upon the history of the content usually taught in the elementary and secondary fields. 3 semester hours

M-49—Applied Mathematics

Work is chosen from the following fields; surveying, including use of the level, transit, sextant and plane table; theory and use of the slide rule; shop mathematics, mathematics in the fields of business, social studies, science, and agriculture; application of mathematics in military tactics, air and sea navigation; teaching of mathematics in high school, etc. 3 semester hours

M-50—Spherical Trigonometry and Navigation

This course includes a study of the geometry of the earth including solution of spherical triangles and applications to air and sea navigation; piloting, dead reckoning, radio and celestial navigation. 3 semester hours

SCIENCE**Biology****BS-1 and 2—Biological Science I and II**

This course involves the study of the general principles of animal and plant biology together with the concomitant results that spring from the efforts in gaining them. It is given as a basis for further study as well as to acquaint the student specifically with the biology underlying human behavior.

Specifically, the course involves a brief study of cell structure with the series of their combinations, the functions of organs of plants and animal, embryology, a few micro-organisms, and a few general animal and plant groups. Some of the fundamental theories of biology are briefly considered. 6 semester hours

Bi-41—Botany I—Angiosperms

This course emphasizes mainly morphology. It is presented from the standpoint of the sequence of growth in the life cycle of the plant. A study of the evolution of the various tissues and organs as they occur in the development is made. Physiology is made a consideration in the course.

3 semester hours

Bi-42—Botany II—Plant Phyla

This presents a survey of the plant kingdom by studying typical representatives of the subdivisions of all plant groups. The plan of development is that of noting how the sporophyte part of plants evolves and predominates while at the same time the gametophyte part of the plants degenerates or becomes less conspicuous.

3 semester hours

Bi-42a—Field Botany

This course emphasizes taxonomy. Common names of many plants found in the community are studied, and the scientific names. Phyla are studied and the family characteristics of the most common flowering plants are made a feature. Considerable emphasis is given the ecological aspects of plant groups.

3 semester hours

Bi-43—Zoology I—Invertebrate Zoology

The various phyla of the invertebrate groups are studied. The course is morphological in nature with consideration of the physiology and ecology of the animals studied.

3 semester hours

Bi-44—Zoology II—Vertebrate Zoology

This course is designed to give fairly comprehensive understanding of the vertebrates as a group with emphasis upon physiology. The frog is the main type of animal studied, with applications to the human body.

3 semester hours

Note: Botany I and II and Zoology I and II, or their equivalents, generally, are pre-requisites for all subsequent courses in biology.

Bi-44a—Field Zoology

Field and laboratory studies of the animal life of this region are made.

3 semester hours

Bi-45—Plant Ecology

This course attempts to give an understanding of the inter-relationships of plants and animals and their environment. Plants are studied where they grow as are animals. Climate, soil, and topography are fundamental accessory studies in the course. 3 semester hours

Bi-46—Entomology I

Anatomy, life histories, distribution, and classification of insects are studied. The economic relationship is emphasized. As far as possible, insects are studied in their living places—streams, fields, woods, etc. 3 semester hours

Bi-47—Entomology II

A continuation and elaboration of the introductory course giving more detailed study of Orders, with emphasis on structure, classification, life histories and economic importance of insects. 3 semester hours

Bi-48—Comparative Anatomy

Amphioxus, the shark and the cat or rabbit are made the central points of study in this work. The various systems are studied with emphasis upon the comparative relationships; physiology is made a factor in the work. 3 semester hours

Bi-49—Heredity

The basic modern principles of heredity and variation, involving the mechanism necessary for their better understanding, are studied. Eugenics is emphasized. 3 semester hours

Bi-50—Bacteriology

In this course the morphology, physiology, distribution, and taxonomy of bacteria, yeasts, and molds are studied. Special emphasis is placed on pathogenic bacteria and on micro-organisms whose activities are of economic importance, including those which cause fermentations. Pre-requisite—course in biology or equivalent. 3 semester hours

Bi-51—Parasitology

A study is made of the identification, life, history, source of infection, symptomatology, and medical treatment of the various protozoa, trematodes, cestodes, and nematodes which parasitize man. Some time is also devoted to bacterial parasites. 3 semester hours

CHEMISTRY

Ch-41 and 42—Inorganic Chemistry I and II

A systematic study is made of the history, occurrence, preparation, properties, and the applications to daily life of the important elements and their compounds. Emphasis is placed upon chemical equations and calculations, and upon the fundamental principles, laws, and theories of chemical action. The laboratory work during the second semester is devoted to Qualitative Analysis which is designed to acquaint the student with the theory and practice by which the important cations and anions are separated and identified in complex mixtures, alloys, ores, and minerals. A study is made of periodic relationships, ionization, mass action, and other fundamental theories.

8 semester hours

Ch-47 and 48—Organic Chemistry I and II

This course deals with the study of carbon compounds. It covers the aliphatic and aromatic series, also heterocyclic compounds, with a discussion of the more important derivatives. Processes involved in industrial operations and life processes in plants and animals are stressed.

7 semester hours

Ch-45-46—Quantitative Analysis I and II

This is an introductory course illustrating the fundamental principles of gravimetric, volumetric, and electro-metric methods of analysis. Practice in stoichiometry, careful manipulation of apparatus, and accurate analysis is stressed.

7 semester hours

Ch-49—Biological Chemistry

This course includes the study of the chemistry of digestion and enzymes, the metabolism of carbohydrates, fats, and proteins, composition of foods, respiration and nutrition.

3 semester hours

Ch-50—Industrial Chemistry

The purpose of this course is to show the applications of chemical principles in various industries. Visits to certain key industries, class discussions, and reports comprise the course.

3 semester hours

Ch-51—Physical Chemistry

This course is designed to acquaint the student with the laws and theories that relate to the behavior of gases, liquids, and solids, molecular weight determinations, solutions, atomic structure, thermo-chemistry, chemical equilibrium, and colloids.

3 semester hours

Physics**Ph-41—General College Physics I**

This course covers mechanics and heat. Exact quantitative relations are stressed, but without the use of calculus. First Semester.

4 semester hours

Ph-42—General College Physics II

This course covers the subject of electricity and magnetism, light, sound, and modern physics.

4 semester hours

Ph-43—Mechanics

This is an intermediate course covering the entire field of mechanics. Recitations, problems and laboratory work. Pre-requisite Ph-41—General College Physics. Offered the first semester of alternate years.

3 semester hours

Ph-44—Electricity and Magnetism

Fundamentals of magnetism, magnetic circuits, measurements in magnetism, electrostatics, current electricity, both DC and AC measurements in electricity, interrelations between magnetism and electricity, etc. are studied. Pre-requisite Ph-42—General College Physics. Offered the second semester of alternate years.

4 semester hours

Ph-45—Radio Communications

The basic principles of radio transmission and reception are studied. Emphasis is placed on the analysis of the circuit. Pre-requisite Ph-42.

3 semester hours

Ph-46—Heat

The measurement of temperatures beyond the range of ordinary thermometers, control of temperatures, and the principles of elementary thermodynamics are covered in this course. Pre-requisite Ph-42.

3 semester hours

Ph-47—Modern Physics

The development of Physics since 1895, beginning with the electron, is studied. Present day trends and developments are emphasized. Pre-requisite Ph-42.

3 semester hours

Note: While courses in mathematics are not required in connection with a major or minor in Physics, it is strongly urged that some mathematics courses be taken. The student should plan for a minimum of 6 semester hours in mathematics, and additional courses will be to his great advantage.

Other Science

S-1 and 2—Physical Science I and II

This makes a survey of the fields of astronomy, geology, physics and chemistry, presenting the organization of each field and as much subject matter as time permits

6 semester hours

S-11—Curriculum in Elementary Science

The course offers plans of procedure and suggests suitable material in the elementary curriculum. Students develop units of subject matter and participate in classroom projects, field trips, and other experiences which emphasize scientific learning through association with the natural phenomena of our environment.

3 semester hours

S-40—Astronomy

A non-mathematical study of all the heavenly bodies, moon, solar system, stars, clusters, and nebulae is made. Familiarity with the planets and the more interesting constellations is developed by field work. No pre-requisite.

3 semester hours

S-41—Teaching of Pre-flight Aeronautics

This is a professionalized course for prospective teachers of Pre-flight Aeronautics in the secondary schools.

3 semester hours

SOCIAL STUDIES

History

SS-1—History of Civilization

A survey is made of the major movements in western culture to the present time. This course gives the student an understanding of present day civilization and his relation to it through a study of its origins and developments.

4 semester hours

SS-11—United States History Before 1865
(Elementary Curriculum)

This is a course in American history designed for elementary teachers. Social, cultural and biographical materials receive special emphasis. 3 semester hours

SS-12—United States History Since 1865
(Elementary Curriculum)

This is a continuation of SS-11 covering the period from 1865 to the present. The work is professionalized with special reference to the needs of the elementary teacher. 3 semester hours

SS-13—History of Pennsylvania

This course traces the political, economic, social, and cultural developments of Pennsylvania. It attempts to give an intimate descriptive picture of the life and culture of the people in the successive periods of our history. 2 semester hours

SS-27—History of the United States and Pennsylvania

This is a survey course in political, economic, and social history of the United States, with emphasis upon the place of Pennsylvania in the history of the nation. 3 semester hours

SS-31—Teaching of American History and Government

This course is presented to provide prospective teachers with procedures and materials necessary to acquaint children of intermediate elementary grades with the history and government of our country especially on a local level. 3 semester hours

SS-41—European History I

This is an advanced course in early modern history stressing the political, economic, and cultural phases. Pre-requisite, History of Civilization. 3 semester hours

SS-42—European History II

A continuation of SS-41, this course surveys European developments to the present time. Pre-requisite, History of Civilization. 3 semester hours

SS-43—Twentieth Century World History

This advanced course deals with recent international relations and with major economic, political and cultural trends and conflicts in the contemporary world. It traces the efforts toward world unity, stressing the development of the United Nations. Pre-requisites, SS-41 and SS-42.

3 semester hours

SS-44—History of the United States I and Pennsylvania

This course for Social Studies majors and minors deals with the culture and development of the American colonies and their transformation into an independent nation. The chief political, economic and cultural trends of the nation to 1865 are studied with emphasis on the development of constitutional government.

3 semester hours

SS-45—History of the United States II

A continuation of SS-44 dealing with the period from 1865 to the present. The interrelation of economic, political and cultural factors is stressed. Considerable emphasis is placed upon the nation's development since 1918.

3 semester hours

SS-46—History of England

A survey of English history stressing the political, economic and cultural developments which enter most largely into the American heritage and bind the two nations together. Emphasis is placed also on the recent economic, social, imperial and foreign policies of Great Britain.

3 semester hours

SS-47—History of the Far East

The important historical developments and cultural achievement of the Orient are surveyed to provide an understanding of recent events there. The modern relations of eastern Asia with Europe and America are traced, and the results of this impact upon both civilizations are studied.

2 semester hours

SS-48—History of Latin America

This course surveys the political, economic, social and cultural development of Latin America. It compares the Latin American pattern of culture with our own, and studies the place of the Latin nations in world affairs.

3 semester hours

SS-49—History of American Diplomacy

A survey of American foreign relations from the Revolutionary War period to the present. Special attention

is given to factors determining our foreign policies, influence and propaganda from abroad, the American press and public opinion, economic and other special interest groups. An advanced course for History majors. Prerequisites, History of the U. S. I and II. 3 semester hours
SS-50—Social and Industrial History of the United States

This advanced course traces the development of various phases of the American economy and studies the interaction of economic and social forces which have created it. One or two phases of our economic history are chosen by the class for special emphasis and study. Prerequisites, U. S. History I and II. 3 semester hours

SS-58—Contemporary European History

This course is concerned with the causes and consequences of those political, cultural, social and economic forces which have been most apparent in Europe in the Twentieth Century. Emphasis is laid upon the years since 1920. Prerequisites, SS-41 and 42. 3 semester hours

Social Science

SS-2—Principles of Sociology

An introductory course which introduces students to fundamental sociological concepts and applies these in a study of some of our most important social institutions.

3 semester hours

SS-3—American Government

The basic principles of the American government and constitution are studied, the machinery and procedure of government described, and some major governmental issues and activities considered. Emphasis is placed upon vital problems such as efficiency in government, administrative reorganization, tax reform, and local government areas.

3 semester hours

SS-51—Principles of Economics

Fundamental principles of economics are stressed. The relation of the economic organization and its principles to the student as an economic individual, especially as a consumer, is the central theme here. Emphasis is placed on such personal problems as credit buying, market practice, housing, investments, and insurance.

3 semester hours

SS-52—Contemporary Economic Problems

(Continuation of SS-51)

The economic organization and behavior of our society is examined in such fields as money and banking, foreign

trade, corporations, labor, agriculture, public utilities, and public finance. Emphasis is placed on the broad social effects of economic conditions today and on economic reforms for the general welfare. Pre-requisite, SS-51.

3 semester hours

SS-53—Industrial Relations

An advanced course which deals with corporations, production and labor, with the emphasis on the relations of labor and capital, and the relation of government to these two forces. Pre-requisite, Principles of Economics.

2 semester hours

SS-54—Comparative Government

A comparative study of the principles, forms, and functions of fascist, communist and democratic governments. Such subjects as bureaucracy, dictatorship, constitutional order, federalism, legislative representation, political parties and electoral systems are examined in this functional and comparative fashion. Pre-requisite, American Government.

3 semester hours

SS-55—Municipal Government

This course deals with local government, especially the principles and problems of the government of our urban areas. Pre-requisite, SS-3.

3 semester hours

SS-56—Social Problems

A sequel to SS-2, this course is concerned with the more persistent problems which grow out of social change and maladjustment. Among the specific problems studied are family conflict, population, race conflict, industrial conflict, poverty, crime and delinquency.

3 semester hours

SS-57—Ed-8 Ethics

While a study of the fundamental theories of human conduct, including the nature of man, his relation to society and to himself, will be considered, special emphasis will be laid upon the ethical practices peculiar to the teaching profession.

3 semester hours

SS-61—Economics I (Business Curriculum)

This course is equivalent to SS-51.

3 semester hours

SS-62—Economics II (Business Curriculum)

A continuation of SS-61, this course is equivalent to SS-52. Pre-requisite, SS-61.

3 semester hours

Student Activities

GOVERNMENT

The Student Cooperative Association

This body determines the amount of the activity fee and through its constitution delegates to the President's Council the determination of the activities' budget and its administration. By the approval of the Board of Trustees, the President's Council becomes the executive body of the Student Cooperative Association.

The President's Council

This body is composed of seventeen student members and four advisory faculty members, all of whom hold membership in the council ex-officio, by reason of their leadership of specific activities of the college. The President of the college is the President of the Council. It administers the activities of the college and is allocated its share of the money available for this purpose. The Council elects a student treasurer and checks against the activities fund must be signed by the President and Treasurer of the Council.

This body controls and directs the student activities of the college under the authority of the Student Cooperative Association. The Council is responsible for the operation of the cafeteria, under the sponsorship of the dietitian, and of the retail store, under the sponsorship of the business manager. The cafeteria serves primarily the day students of the college although all students and faculty are free to avail themselves of its services. The retail store handles the purchasing of all textbooks, college stationery, jewelry, individual athletic equipment, and other items required by the several courses of study and extra-curricular activities of the college.

Student Government Organizations

Four student government organizations exist at this college: one for day student women, one for boarding student women, one for day student men, and one for boarding student men. Each organization has its officers and is responsible to the Dean of Men or Dean of Women respectively and to the President's council for the social life of the college, including such behavior problems as arise from time to time.

MUSIC

Women's Choral Club

The Women's Choral Club is an organization of women selected by a voice examination. Any student is eligible if she meets the requirements, but, the total number must not exceed fifty members. This club appears in concert during the year and aids in other musical performances of the college.

Men's Glee Club

Admission to this club is by examination in the ability to sight-sing and to read music written in four parts. The total number of men in this organization is determined by the director, proper balance of the different parts being the deciding factor. The club gives a concert each year, followed by a tour. It is necessary for all members of this organization to enroll for at least two semesters.

College Band

This group plays for all the home football games and at least two away from the campus. The band also drills, forming letters of all the visiting colleges. During the first semester this group is primarily a marching band, but during the second semester it is a concert band, giving at least one concert at the college. The band also plays for numerous occasions during the college year. Admission is by examination in the techniques of the instrument and the ability to read music reasonably well. Bring your instrument to college and apply for admission if interested. The college owns many instruments which may be used by deserving students.

College Orchestra

This club is open to all students who play an instrument. Admission is by examination in the proper techniques of the instrument and the ability to read music. The group plays for all Chapel exercises, many college functions, and usually gives one complete concert. Students are urged to bring their instruments and apply to the director of music for admission to this group. Certain orchestral instruments owned by the college may be used by students.

There are other small groups, both instrumental and vocal; these include the string quartette; the male quartette; the women's trio; the brass quartette; the string quintette, and the woodwind quintette. Other groups may be arranged for as required.

ATHLETICS

Athletic activities are encouraged for recreational purposes. Ample provision is made for the participation of the entire student body in some form of athletics whether intercollegiate or intra-mural.

The intra-mural program is closely correlated with the regular physical education program required of each student. The activities include hockey, soccer, swimming, archery, basketball, hiking, volley ball, baseball, tennis, touch football, golf, horseshoes, shuffleboard, softball, table tennis, quoits, and water polo.

Intercollegiate competition for men is provided in football, basketball, wrestling, baseball and track. The rules and regulations governing student participation in athletic competition among Pennsylvania State Teachers Colleges as approved by the Board of Presidents and by the Superintendent of Public Instruction, regulate all varsity athletics.

Women's Athletic Association

Membership in this organization is earned by a point system in major and minor sports, the purpose being to encourage participation, cooperation, good sportsmanship, and to offer opportunities in leadership training to the women of this college. W. A. A. promotes and participates in Sports Days with neighboring colleges, holds a formal dance, provides special programs in swimming, and dancing for May Day, Homecoming, Alumni Day, etc.

Men's Athletic Association

All men students interested in athletics are members of this association. The association approves proposed intercollegiate agreements, contracts, and schedules, determines the awarding of insignia, advises as to the athletic budget, determines the eligibility of students for athletic competitions, administers the program of intra-mural sport, promotes interest in and attendance at athletic contests by students and the community, and exercises such other powers and duties as may be delegated by the Athletic Council.

The Athletic Council

The Athletic Council consists of the athletic adviser, the director of athletics for women, the director of athletics for men, the business manager, and the officers of the two athletic associations. The President of the college is the chairman of the council. The council determines the athletic policy of the college and directs the budgeting of finances for the support of athletics.

DRAMATICS

The Masquers

The Masquers is an organization designed for students interested in dramatics. Members are given opportunity not only to take acting parts, but also to direct plays and to experiment with lighting, make-up, and staging. In 1949-1950 the Masquers presented five major productions as well as one-act plays at the regular weekly meetings of the organization. Membership is limited and determined by competitive try outs.

STUDENT PUBLICATIONS

Campus Reflector

The college magazine is published bi-monthly during the college year. Its purpose is multifold: it aims to provide for students whose interest lies in the field of journalism; it stimulates student morale; it records student activities; it affords prospective teachers experience with the problems contingent with school publications; and it serves as the medium for stimulating creative writing, which is then published in the Reflector. The magazine is a member of the Columbia Scholastic Press Association.

The Cumberland

The Cumberland is the annual yearbook edited and published by the senior class and paid for by the Student Cooperative Association. Every registered full-time student receives a copy of this yearbook which represents in word and picture the spirit of the college. Its form varies from year to year.

The Handbook

The Handbook is published each year by a student committee. This small booklet is filled with descriptive material concerning club, student organizations and college policies. It is a valuable guide for students, especially freshmen and transfer students.

CLUBS

Archery Club

This is a new organization sponsored by the W.A.A. but including both men and women. Membership is limited to thirty, and prospects try out before a group of judges. Entrance requirements were set up by charter members. Shippensburg is a member of the National Archery Association. Club members conduct meets with neighboring colleges, participate in telegraphic meets, and so stimulate better performance in this sport which is so rapidly gaining popularity all over the country.

Art Association

This extra-curricular organization of the college meets weekly for one and a half hours. It has for its objectives the growth of art appreciation and the development of talent beyond that which the classroom offers. The club is maintained for those students who are interested in some phase of art activity.

The Business Education Club

The Business Education Club is an organization for all students in the Business Education Department. Its objectives are to encourage scholarship, to make contact with leaders in the field of commerce, to sponsor social activities and an annual trip to New York City. Seniors and juniors in business education visit large retail establishments, the Stock Exchange, high schools, various types of offices, museums, and the like.

Regular programs featuring speakers, films, and demonstrations are sponsored. The social program consists of teas, parties, theater parties, and picnics.

Elementary Education Club

The Elementary Education Club is open to students who are preparing to teach in the elementary field. This group visits public school systems throughout the state and do much to promote the cause of elementary education.

This club meets each month having interesting speakers, good films and social programs.

English Club

Membership in this club is restricted to upperclassmen interested in the field of English. Meetings are held twice a month, and the programs are concerned with literary and allied subjects.

French Club

This extra-curricular organization of students interested in French meets weekly and presents a variety of programs, usually in French.

Future Teachers of America

The Future Teachers of America is an organization that gives the student an opportunity for active participation in both state and national associations with which they will be associated during their professional careers. Monthly professional and social meeting provide an opportunity to develop abilities in professional and civic leadership. Membership is open to all students.

The Debating Association

This club consists of students interested in debating. All students are eligible to membership. During the first semester one hour each week is devoted to debate practice, study of the national, intercollegiate, debate question, and preparation for debates with nearby colleges in December. In the second semester the teams engage in about 25 intercollegiate debates, some at home and others on trips to other colleges. These trips include the state tournament and the state debaters convention.

The Intercollegiate Conference on Government

This group consists of students who participate in three day sessions of the Intercollegiate Conference in Harrisburg late in April. Students from about thirty Pennsylvania colleges and universities participate in the work of a model government-body, such as a legislature, constitutional convention, or a national party convention, thus learning by doing. During the second semester the student group meets one hour weekly in preparation for active part in the Harrisburg conference.

International Relations Club

This club is a part of an international organization for the study and discussion of world affairs and is organized under the auspices of the Carnegie Endowment for International Peace. Members attend an Eastern Regional conference in the fall and a model General Assembly of the United Nations held each spring. A state organization to which we will send delegates has recently been organized. All students interested in current international problems are eligible to membership.

Mathematics Club

The Mathematics Club aims to promote a greater interest in mathematics among its members and in the college. The work of the club includes a study of important phases of the history of mathematics, the social significance of the subjects, mathematical recreations, and other activities of a mathematical nature. The club is open to all students interested in mathematics.

Kappa Delta Pi

The Epsilon Epsilon Chapter of Kappa Delta Pi was installed on May 25, 1941. Kappa Delta Pi is a national honor society in education and was formed to encourage high intellectual standards and to recognize outstanding contributions to education. To be eligible for membership, high scholarship and membership in the junior class must have been achieved.

Phi Sigma Pi

This is a national honor fraternity introduced at Shippensburg in 1931. Membership may be gained by students who have been in residence a year or more and who are able to meet the scholastic, social, and citizenship requirements.

Phi Sigma Chi

This is a club made up of men who wish to be of outstanding service to the college. The club limits its members to thirty-six. In order to become a member of this organization it is necessary to maintain a scholastic average of C and to serve the college faithfully and well in at least one extra curricular activity each semester. Club projects are determined by the officers and two faculty advisers.

The Public Relations Club

This club offers opportunity to students interested in newspaper writing, news photography, radio publicity, and sports publicity. Public relations within the college and between the college and the public are studied, and plans and projects for their improvement are among the objectives of this organization.

Pi Omega Pi

The Beta Lambda Chapter of Pi Omega Pi, a national honor scholastic fraternity in Business Education, was installed on March 18, 1944. Its purposes are to encourage, promote, extend, and create interest in high scholarship in the field of commerce; to aid civil betterment; to encourage and foster high ethical standards in business and professional life; and to teach the ideal of service as the basis of all worthy enterprise. Of these scholarship is considered of primary importance.

Eligibility for membership includes an expressed intention to teach in the field of commerce and the completion, and a superior rating, of fifteen semester hours in commerce and education.

The Round Table

Membership is open to any student interested in discussing books and in gaining practical library experience. Each member works one hour a week in the library. Meetings are held once a month for social purposes and for book reviews.

Science Club

The Science Club aims to promote interest in science among the students of the college. The relationship of social progress to modern science is stressed through bringing to the campus prominent scientists and up to date films in the field of science, and industry. The club is open to all students in the College.

Aquatic Club

This club is sponsored by the W.A.A. for women who wish instruction in advanced swimming. The club also sponsors sport days, demonstrations, and recreational meets with neighboring colleges. Courses in senior life-saving are given and certificates awarded.

ALUMNI

In seventy-nine years of its existence, Shippensburg has graduated approximately 6000 students from its various curricula. Many of these graduates are engaged in the teaching profession throughout Pennsylvania and are well represented in many other states. Approximately 2,000 of these graduates have received a Bachelor of Science degree at this institution since 1927.

The Alumni Association meets regularly each year during the commencement season. Representatives of the Association in various parts of the service area form an Alumni Council which constitutes a contact with the college. The Alumni Council and the Alumni Executive Committee meet at the annual Homecoming each fall.

Organized units of the Alumni Association are active in many sections of the State including York, Altoona, Shippensburg, Lewistown, Gettysburg, Philadelphia, Harrisburg, and Pittsburgh. There is also an active association in Hagerstown, Maryland.

GENERAL ALUMNI ASSOCIATION

President	CHARLES P. RAFFENSPERGER, '21 Gettysburg, Pa.
Immediate Past President	J. WM. BARBOUR, '26 and '30 Shippensburg, Pa.
First Vice President	ROBERT BEARD, '38 Chambersburg, Pa.
Second Vice President	ROBERT LESHER, '28 and '29 Hagerstown, Md.
Secretary	MYRA C. ESH, '26 Shippensburg, Pa.
Treasurer	ERMA R. ROLAR, '18 Shippensburg, Pa.

*The above officers of the Association are ex-officio
members of the Executive Committee*

EXECUTIVE COMMITTEE

RALPH SWAN, '25 and '31	New Bloomfield, Pa.
FRANK R. MARKLEY, '12	Swarthmore, Pa.
MICHAEL J. RYAN, '38	Washington, D. C.

Term Expires Alumni Day 1950

H. FRANK HARE, '17	Phoenixville, Pa.
G. W. LEFEVER, '17	Gettysburg, Pa.
WINIFRED MILLER KITCHEN, '20	Harrisburg, Pa.

Term Expires Alumni Day 1951

PAUL E. SHULL, '23 and '32	Waynesboro, Pa.
JESSIE S. HEIGES, '91	Collegeville, Pa.
PAUL S. LEHMAN, '21	Lewistown, Pa.

Term Expires Alumni Day 1952

ALUMNI COUNCIL

High School	County	Alumnus
Altoona	Blair	Julia Schulz
		Ethel McCormick
Bedford	Bedford	Mrs. Kathryn Lukens Antes
		John W. Miller
Belleville	Mifflin	Lester E. Croft
Biglerville	Adams	Harry Blaine
Burnham	Mifflin	L. V. Stock
		Mrs. Carl Hambright
Camp Hill	Cumberland	Louis Illiof
Carlisle	Cumberland	Sara E. Drake
Chambersburg	Franklin	Charles Lehman
Cheltenham Township	Montgomery	Robert Beard
Darby	Delaware	John Harris
Dry Run	Franklin	John Neely
East Berlin	Adams	William Shearer
Elizabethville	Dauphin	Elmer W. Gruver
Fairfield	Adams	Mrs. Cora Eby Geiss
Fannettsburg, Metal Twp.	Franklin	George Inskip
Gettysburg	Adams	Robert Kochenhour
		Charles I. Raffensperger
Granville Township	Mifflin	G. W. Lefever
Greencastle	Franklin	J. Lindsay Snider
Hagerstown, Md.		William Conrad
Halifax	Dauphin	Robert F. Leshner
Harrisburg		F. M. Barrick
William Penn	Dauphin	Alexander McCune
William Penn	Dauphin	Charles H. Eber
John Harris	Dauphin	Guy Shoemaker
Hershey	Dauphin	A. Sterling King
Highspire	Dauphin	Tyrell Robinson
Hollidaysburg	Blair	Griff Jones, Jr.
Huntingdon	Huntingdon	Mrs. Frank W. Magill
Johnston	Cambria	Jerry F. Trostle
Landisburg	Perry	Monroe S. E. Gobrecht
Lansdowne	Delaware	Roy Kraber
Lebanon	Lebanon	George L. Bow
Lemaster	Franklin	Jacob Brake
Lemoyne	Cumberland	Louis D. Knohr
Lewistown	Mifflin	Calder Geedy
		Samuel Shearer
Lower Merion	Montgomery	Frank Coffey
Lykens	Dauphin	Harold Kline
McClure	Snyder	C. R. Coyle
McConnellsburg	Fulton	W. Michael Weader
		Harold Welsh
Martinsburg	Blair	Claude Mellott
Mechanicsburg	Cumberland	Dean W. Brumbaugh
Mechanicsburg	Cumberland	Maclay Kelly
Mercersburg	Franklin	Charles Shields
Middletown	Dauphin	Estella Whitmore
Mifflintown	Juniata	S. A. Johnson
		Myra Rodgers

High School	County	Alumnus
Millersburg	Dauphin	Gertrude Shuler
Milroy	Mifflin	Mrs. J. Lindsay Snider
Mount Union	Huntingdon	Lola Pheasant Weyant
New Bloomfield	Perry	Ralph Swan
New Cumberland	Cumberland	Charles Slaybaugh
Newport	Perry	Walter Cressler
Newville	Cumberland	C. E. Hassler
Penbrook	Dauphin	Adam Hoover
Petersburg	Huntingdon	Henry J. Stoudt
Port Royal	Juniata	Mrs. E. L. Beaver
Quincy	Franklin	Roger C. Mowrey
Roaring Spring	Blair	Mrs. Chalmer E. Sell
Robertsdale	Huntingdon	Hazel Angle
Saltillo	Huntingdon	Mrs. Louise Cornelius
Saxton Liberty	Bedford	Rose McCahan
Scotland Orphans School	Franklin	Robert MacLay
Sharon Hill	Delaware	Helen M. Hefner
Shippensburg	Cumberland	John Bay
		S. L. Daihl
Steelton	Dauphin	Frank Yingst
		Charles Hoerner
St. Thomas	Franklin	Richard McCurdy
Susquehanna Township		
Progress	Dauphin	Winifred Kitchen
Swatara Twp. Oberlin	Dauphin	
Twin Rocks	Cambria	William C. Nenninger
Walfordsburg	Fulton	Gordon Charlton
Washington Twp.	Franklin	Walter Lohman
Waynesboro		
Waynesboro	Franklin	Glenn Lehman
		George Bitner
Wiconisco	Dauphin	Dora Phillips
Williamstown	Dauphin	Clayton C. Vogel
Wrightsville	York	Elizabeth Reeder Nispel
Yeagertown	Mifflin	James Gibboney
York	York	Tom Schade
		Benjamin Nispel
		Anna Mary Melhorn
York Springs		Mrs. Wimbirt Neely

Roster of Students

1949 - 50

- Adams, Ralph P., Bakerstown
 Albright, William E., Jr.,
 Harrisburg
 Alexander, Dorothy M.,
 Belleville
 Alexander, Winifred L.,
 Penbrook
 Allen, Phoebe J., Scotland
 Amato, Domenica R., York
 Ambrose, George H.,
 Chambersburg
 Anderson, Stanley E., Avalon
 Andrew, Betty I., Cashtown
 Angle, Clyde A., Shippensburg
 Angle, Dolly L., Mercersburg
 Angle, Jacque D., Shippensburg
 Angle, Philip H., Shippensburg
 Appel, Eldon R., Chambersburg
 Appleton, Helen M., Bristol
 Arcuri, Frank J., York
 Arcuri, Rosemarie, York
 Armstead, Frank W.,
 Harrisburg
 Arnold, Audrey E., York
 Arnold, Edith O., Rochester
 Arnold, Gene E., Centre Hall
 Asper, Janet M., Biglerville
 Attick, Glenn E., Harrisburg
 Auman, George A., Carlisle
 Ament, George, Philadelphia
 Bache, Edith L., Nanticoke
 Baddorf, Richard B.,
 Robertsdale
 Baker, Eugene R., Chambersburg
 Baker, Lucille S., York
 Baker, Mary J., Carlisle
 Baker, Yvonne M., Windsor
 Barger, Carl F., Lewistown
 Barlup, Louis M., Jr.,
 Waynesboro
 Barr, William H., Juniata,
 Altoona
 Barrow, W. Joan, Camp Hill
 Batturs, Joe E., Coatesville
 Baublitz, Zane L., Wormleysburg
 Bearer, James F., Carrolltown
 Bedard, Robert C., Drexel Hill
 * Beeson, William T., Uniontown
 Beichler, Glenn P., Juniata
 Altoona
 Beidel, Robert R., Shippensburg
 Bellas, Edward A., Colver
 Beltz, Charles E., Roxbury
 Benedetto, John E., Juniata,
 Altoona
 Bernstine Janet B.,
 Bala-Cynwyd
 Berry, Charles B., Shippensburg
 Bigelow, Marilyn J., Belleville
 Bishop, Gail M., Chambersburg
 Bishop, Harold C., York
 Bitner, Gary F., Altoona
 Blocksom, Joseph E.,
 Carney's Pt., N. J.
 Blymire, Barbara A., Mt. Wolf
 Bobb, Frances E., Carlisle
 Bock, A. Roberta, Waynesboro
 Bock, Bernice M.,
 Atlantic Highlands, N. J.
 Boden, Suzanne, Ickesburg
 Bolger, Patricia A., Altoona
 Bollen, S. Frederick, Harrisburg
 Bolton, Frederick E.,
 Shippensburg
 Boody, Carl R., Carneys Pt. N. J.
 Book, Aaron R., Shippensburg
 Bottenfield, Emma G.,
 Crystal Spring
 Bowers, Janet L., Chambersburg
 Bowers, Mary J., Harrisburg
 Boyer, Floyd D., Johnstown
 Bradley, Barbara K., Lewistown
 Brady, Joseph K.,
 McSherrystown
 Braim, Joseph E., Philadelphia
 Brechbiel, Charles A.,
 Greencastle
 Brehm, Joan L., Newville
 Brenneman, Phyllis G.,
 Shippensburg
 Breslin, Robert P., Altoona
 Bricker, Clarence A., Harrisburg
 Brindle, Mary R., Biglerville
 Brockey, Phyllis L.,
 Flintstone, Md.,
 Brothers, H. Richard., York
 Brown, Bernard J.,
 Penns Grove, N. J.
 Brown, Daniel J., Bellwood
 Brown, Richard V., Chambersb'g
 Broyles, Kenton H., Waynesboro
 Bryant, Roy D., Aitch
 Burdette, Edith L., Chambersb'g
 Burger, John R., York

Burgess, Robert D., Beaver
Burkholder, Paul S., Shippensburg
Bushey, Archie L., Spring Grove
Butler, Melvin D., Juniata,
Altoona

Byers, Harper S., Jr., Harrisb'g

Cale, William E., Harrisburg
Callen, Matthew, Harrisburg
Campitell, Joseph L., Winber
Campalong, Eugene T., Clearfield
Cannon, Edmund J.,

Wallington, N. J.

Capp, Theresa E., Pittsburgh
Carlson, Carl A., Williamstown

Carr, Raymond D., Camden, N. J.

Carson, Diane C., Fairfield

Cassel, Richard M., Harrisburg

Chapparone, Anthony L., Phila.

Charlton, Reba L., Warfordsb'g

Chervin, Stephania K.,

New York 19, N. Y.

Chestnut, Blaine E.,

McConnellsburg

Chubb, Robert S., Middletown

Cialone, Robert A., Robertsdale

Cimbalista, John K.,

Six Mile Run

Claar, Francis P., Hollidaysburg

Clevenger, Paul D., Newville

Clouser, Louise A., Newport

Cockley, Jean E., Chambersburg

Cockley, William H.,

Chambersburg

Coder, Charles E., Shippensburg

Coleman, Murdock W.,

Elizabeth, N. J.

Coleman, Richard N.,

Beaver Springs

College, Harvey E., Greencastle

Coons, Lehman L., Mt. Union

Cooper, Shirley A., Enola

Corkle, William I., Shippensburg

Costello, Thomas J., Millersburg

Counsman, Ruthann L., Altoona

Craft, James E., York Haven

Creager, Chester J., Shippensburg

Creamer, Joseph R., Lewistown

Cressler, Mary Ann, Shippensburg

Croft, Robert S., Carlisle

Crumrine, William B., Hanover

Cutchall, E. Pauline,

McConnellsburg

Dahr, Helen M., Dillsburg

* Dailey, Richard T., Gibsonia

Daley, Wilbur H., Waynesboro

Dapp, Kenneth E., Harrisburg

Daugherty, Louella, DuBois

Davis, Frank M., Carlisle

Davis, Harold E., Blandburg

Deck, Robert E., Shippensburg

Deibler, George E., Harrisburg

Derridinger, Joan L.,

Chambersburg

DeShong, Donna J.,

McConnellsburg

DeShong, Sylvia J., Shippensburg

Dillman, Harry H., Harrisburg

DiMuzio, Anthony, Windber

Dixon, Mary Lou, Bristol

Dixon, Patricia B., Camp Hill

Doarnberger, Lewis E.,

Hagerstown, Md.

Dobey, Margaret L., Robertsdale

Dodson, Joanne S., Philadelphia

Domville, Thomas A., Avalon

Donmoyer, James W., Harrisb'g

Dorn, Harry A., St. Thomas

Dorsey, Jack C., Chambersburg

Drumm, Joanne E., Milton

Duerr, David W., Shippensburg

Duncan, Abraham L., Lewistown

Duncan, David R., Tyrone

Dunkelbarger, Nancy L.,

Wyomissing

Dwoorzak, Donald C., Hanover

Earp, William L., Yeagertown

Edwards, Frank G., Lansdale

Eisenhour, Ellen L., Palmyra

Ellis, Raymond, Philadelphia

Emanuel, John E., Harrisburg

Epley, M. Elaine, Lansdowne

Erb, Calvin N., Blairs Mills

Erdman, Marie M., Gratz

Esh, Mary J., Lewistown

Eslinger, Lloyd E., Allentown

Etter, Joanne M., Chambersburg

Etter, Verling L., Hershey

Faber, Naomi M., Hanover

Fahrney, Patricia A., Harrisburg

Farner, Galen L., Shippensburg

Feather, James R., Altoona

Feiser, Queenie M., East Berlin

Ferguson, Vernon W., Lewist'n

Fickel, James E., Lemoyne

Filson, Carl S., Hollidaysburg

Fink, Kenneth L., Phillipsburg

Fisher, David S., Manns Choice

Fisher, John R., Hampton

Fisher, Paul W., Clearville

Fleischmann, Frank, Everett

Flick, William C., Altoona

Flood, James B., Harrisburg

- Fogelsanger, John W.,
 Shippensburg
 Forbes, Samuel H., Harrisburg
 Forcellini, Lindbergh C.,
 Nanty-Glo
 Fordney, Shirley C., Enola
 Fore, John R., McConnellsburg
 Forst, Charles F., Altoona
 Fortna, Anna L., Shippensburg
 Fortna, Dwight L., Shippensburg
 Fortna, Robert L., Lurgan
 Foster, Patricia L., Altoona
 Foster, Robert G., Harrisburg
 Fralick, Richard M., Shippensb'g
 Francis, Robert M., Mt. Union
 Frank, David S., Chambersburg
 Frantz, David E., Lemoyne
 Frye, Marjorie A., Martinsburg
 Fuhrman, Lowell K., Hanover
 Fullerton, Garnett A., Bridgeville
 Fulton, Alice M., Chambersburg

 Gaddis, Allen R. III,
 Chambersburg
 Gahagan, C. Richard,
 Roaring Spring
 Galbraith, Walter R., Altoona
 Garling, William I., Shippensb'g
 Garman, Lawrence M., Harrisb'g
 Garonzik, Mathias,
 Hagerstown, Md.
 Garrison, Lawrence R.,
 Swatara Station
 Garson, Joan V., Wyncote
 Gebhard, Velma B., Carlisle
 Geiman, Charles W.,
 Chambersburg
 George, Donald M., Williamst'n
 Gerdes, Richard M., Harrisburg
 Gerlock, Edward J., Mt. Union
 Getz, Quintin E., Mechanicsburg
 Giacobello, James P., Mt. Union
 Gianelli, John J., Harrisburg
 Giardine, Romeo R., Shippensb'g
 Gilbert, Richard R., Meadville
 Gilliland, William L.,
 Warriors Mark
 Gingrich, Wayne D., Mifflintown
 Glee, Evelyn R., McConnellsburg
 Gleim, Alfred C., Shippensburg
 * Goldthorp, Ephraim, Phillipsb'g
 Goodhart, Carolyn L., Newville
 Goodling, Robert E., Cocolamus
 Greco, Edward A., Philadelphia
 Greenawalt, Doris J., Harrisb'g
 Gross, Harry E., Thomasville
 Gross, John H., Hanover

 Gross, Mary W., Dauphin
 Group, Mary L., Gettysburg
 Grove, Jane H., Alexandria
 Grove, Richard K., Altoona
 Guistwhite, Jack R.,
 New Cumberland
 Guss, Suzanne J., Mifflintown
 * Gutshall, Donald R., Huntingdon

 Haar, Norman D., Abbottstown
 Hafer, Frances J., Shippensburg
 Hagyard, John H., Philipsburg
 Hahs, Shirley C., Aldan
 Hales, Loomis E., Shippensburg
 Hamill, Thomas S., Philadelphia
 Hamilton, Wilmer N. Duncannon
 Hanna, John G.,
 New Cumberland
 Harner, George E., Littlestown
 Harpster, Harry R., Reedsville
 Hartman, Connie M., Mt. Union
 Hatsock, Patricia L., Lewistown
 Hassinger, Warren E., Gratz
 Hassler, Maxine L., Newville
 Hatchell, Marjorie M., Harrisb'g
 Hatfield, Steven F., Altoona
 Hauber, Fred W., Lemoyne
 Hays, Robert H., Carlisle
 Heckler, James R., Chambersb'g
 Heefner, Theodore C.,
 Chambersburg
 Heffelbower, Betty L.,
 Shippensburg
 Heiges, Fred C., York
 Heintzelman, Robert E.,
 Mechanicsburg
 Heistand, Roy E., Hershey
 Henry, Bertram V., Chambersb'g
 Henry, Doris J., New Enterprise
 Henry, Harold D., Shippensburg
 Henry, Maynard E., Jr.,
 Chambersburg
 Henry, Samuel F., Harrisburg
 Hepner, James J., Altoona
 * Herb, James H., Easton
 Herr, Harry R., York
 Herrman, Nancy S., Shippensb'g
 Hess, Barbara M., Harrisburg
 Hess, Regina L., Loysville
 Hibbs, Clarence R., Cocolamus
 Hildebrand, Wilbur H., Hanover
 Hocker, Elaine W., Harrisburg
 Hockersmith, J. Lee, Shippensb'g
 Hockersmith, Robert W.,
 Shippensburg
 Hoffman, V., Janet, Saltillo
 Hoke, Paul E., Jr., York

- Holbert, John W., Greencastle
 Hollenshead, John A., Needmore
 Holley, Josephine E., Phila.
 Hoover, Christian J., Manchester
 Hoover, Rodney L., Newburg
 Hopper, Donald R., Shippensburg
 Horst, Lloyd H., Enola
 Houser, Marguerite, Lewistown
 Howell, Roy E., Middletown
 Hull, Donald F., Jr., Shippensburg
 Hunsberger, William A.,
 Slatington
 Hursh, Donald F., Shippensburg
 Hursh, Patricia A., Newville
 Hyatt, Phyllis J., Altoona
 Hykes, Robert M., Jr.,
 Shippensburg
 Ilioff, Jordan B., Harrisburg
 Irvin, Peggy J., Altoona
 Itinger, Mary L., Alexandria
 Iwanczyk, Angelus L., Ambridge
 Jacoby, Carl L., Harrisburg
 Jacoby, Clarence R., Shippensburg
 Jones, Barbara A., Aldan
 Jones, Margaret E., Littlestown
 Jumper, Eldon D., Newville
 Kadel, E. Christina,
 Chambersburg
 Kaiser, Charles W., Chambersburg
 Keefer, Anita M., Chambersburg
 Keefer, John H., Gettysburg
 Kell, Ralph B., Chambersburg
 Keller, John E., Shippensburg
 Keller, Lois H., Shippensburg
 Keller, Willis, Bellwood
 Kennedy, Arletta J., McCoysville
 Kepler, Clair A., Thompsontown
 Kercheval, Edward C.,
 Waynesboro
 Kiefman, Robert R., Riddlesburg
 Killalea, Patricia A., Gettysburg
 Killinger, Herbert E., Steelton
 Kirk, Robert C., McVeytown
 Kirkpatrick, Joanne E., Scotland
 Klee, Margaret L., Chambersburg
 Kleinfelter, Leo R., Biglerville
 Kline, Paul R., Shippensburg
 Klingman, Greta G., Mifflinburg
 Knight, Richard B.,
 New Cumberland
 Knohr, Janet L., Gratz
 Knohr, Ralph J., Gratz
 Kohr, Lee H., Newburg
 Kolbensschlag, Francis B., Altoona
 Kolva, LeRoy C., Lykens
 Kopec, Richard J.,
 Wallington, N. J.
 Korkuch, Francis J., Shamokin
 Kosutic, Peter F., Bressler
 Kough, James L., Altoona
 Kramer, Mary E., Harrisburg
 Kraetzer, Thelma F., Lewistown
 Kroeger, Inge M., Harrisburg
 Kurlansik, Leon, York
 Kurtz, Patricia A., Carlisle
 Kyle, Vance H., Chambersburg
 Lackhove, Harry F., Orrstown
 Laird, Michales R., Chambersburg
 Lambert, Rosemary,
 Huntington, W. Va.
 Lane, Weldon C., Lewistown
 Lantzy, Michael A., Carrolltown
 Laughlin, H. Joanne, Tyrone
 * Lauver, Karl E., Mifflin
 Leckrone, Roslyn E., York
 Lee, John C., Pottsville
 Lefever, Daniel H., Harrisburg
 Lehman, Winnie M., Waynesboro
 Leidich, Virginia A., Milroy
 Leiphart, Glenn H., Hellam
 Leisinger, Robert E., Waynesboro
 Lemaster, Raymond W., Jr.
 Shippensburg
 Lenker, Helen E., Pillow
 Leo, Ronald R., Steelton
 Leverentz, John L., Ashland
 Lewis, Eugene E., York
 Lickel, Gene B., Altoona
 Lickel, George R., Altoona
 Lightner, Clarence R., York
 Linsky, Renee, Shippensburg
 Linthurst, Sara B., Milroy
 Little, Charles G., Orrstown
 Lloyd, John C., Aliquippa
 Lockard, Deweese E., Robertsdale
 Long, Janet A., Carlisle
 Long, Richard E., Shippensburg
 Luck, Donald D., Lewistown
 Luker, Harry E., Harrisburg
 Lynerd, Robert D., Hanover
 McCall, Harriet E., Lewistown
 McCarney, James A., Waynesboro
 McClellan, Frank T., Orrstown
 McCloskey, James W., Pottsville
 McCloskey, Joseph F., Pottsville
 McClure, Mary J., North Wales
 McConnell, Esther V., Port Royal
 McCrerey, L. Carol, Dry Run
 McCullough, Joseph P., Carlisle
 McDermitt, Patrick D., New
 Cumberland

- McDonnell, Catherine E.,
Sunbury
- McGehee, Edwin R.,
Chambersburg
- McGehee, Edwinna A.,
Chambersburg
- McKee, Margaret J.,
Chambersburg
- McKenzie, Ray S., Chambersb'g
- McLaughlin, Elizabeth L.,
Fort Loudon
- McLean, June W., Fayetteville
- McMillen, Faye E., Loysville
- McMillen, Fern M., Loysville
- McNie, James S., Aliquippa
- MacFarlane, Albert R.,
Plymouth Meeting
- Maclay, Charles W., Shippensb'g
- Maclay, Robert P., Scotland
- Maclay, William R., Shippensb'g
- Macnulty, Winifred M., Wyncote
- Madden, Bonita R.,
Big Cave Tannery
- Magill, James A., Harrisburg
- Malamos, Doris A., Shippensb'g
- Malamos, Helen P., Shippensb'g
- Malone, Margaret L.,
Chambersburg
- Manley, John W., Juniata,
Altoona
- Mariner, Andrew, Philadelphia
- Martin, Blake E., Chambersburg
- Martin, Joan B., Harrisburg
- Martin, Lee G., Chambersburg
- Martin, Madge, Carlisle
- Martin, Martha E., Gettysburg
- Matala, Albert J., Middletown
- Matthews, Donald M.,
Mechanicsburg
- Mauk, Marguerite E., Altoona
- Means, Anne L., Shippensburg
- Mears, Chalmers E., Shippensb'g
- Meckley, Patricia A., Juniata,
Altoona
- Medlicott, William J.,
Shippensburg
- Meily, Richard H., Shippensburg
- Mellot, Carl W., McConnellsburg
- Meredith, Berk B., Shippensburg
- Messinger, Jacquelin L.,
Marysville
- Metcalfe, Wilma K., Mercersb'g
- Meyer, H. Pauline, Shippensburg
- Miller, Arthur T., Chambersburg
- Miller, Daniel R., York
- Miller, Robert K., Lemoyne
- * Millhouse, Richard S., Middleb'g
- Mills, Carolyn E., Mt. Union
- Mills, Charles B., West Decatur
- Mills, Charles W.,
Atlantic Highlands, N. J.
- Minnick, William R., Mt. Union
- Misciagna, John J., Juniata
Altoona
- * Mitchell, S. Frank, Lewistown
- Modla, Elmer J., Havertown
- Mohn, George B., Newburg
- Moloney, Vincent R., So. Enola
- Montague, William B.,
Shippensburg
- Montgomery, William H.,
Bellefonte
- Moore, Ramona L., Neelyton
- Morris, William F., Harrisburg
- Morter, Ethel G., Waynesboro
- Motter, Charlotte L., Littlestown
- Motter, James R., Littlestown
- Mowery, Charles U., Carlisle
- Mowery, Chester A., Shippensb'g
- Moyer, Leon W., West Lawn
- Muncert, Fritz C., Johnstown
- Murray, Janice G., Doylesburg
- Myers, Charlotte K., York
- Myers, Jack E., Hunters Run
- Myers, Leonard, Philadelphia
- Myers, Robert L., Carlisle
- Mylin, Shirley A., Lancaster
- Nason, Joan L., Pittsburgh
- Neady, John G., Waynesboro
- Neely, Donald L., Hollidaysburg
- Neidig, Michael J., Harrisburg
- Nell, Richard F., Dillsburg
- Nesbit, James C., Rossville
- Ness, Robert E., York
- Newman, Lawrence L.,
Fayetteville
- Nicholson, Robert E., Harrisburg
- Novinger, Joyce A., Harrisburg
- Oates, James G., Philadelphia
- Ogden, Nancy J., Gettysburg
- Oliver, Lois S., Chambersburg
- Over, Joseph D., Woodbury
- Oyler, Doris P., Gettysburg
- Oyler, Evelyn J., Gettysburg
- Papoutsis, James N., Shippensb'g
- Pearson, Nathan P., Philipsburg
- Peck, Mary E., McConnellsburg
- Peck, Rose Marie, Tyrone
- Peffer, Lena G., Carlisle
- Penn, Thomas F., Philipsburg
- Pennebaker, James D., Lewist'n
- Penrod, Renford L., Mt. Wolf

- Penrod, William A., Pittsburgh
 Perry, Glen R., Roxbury
 Pescuma, Ralph A.,
 Babylon, N. Y.
 Peters, James N., Burnham
 Peters, Joan G., Red Lion
 Petroff, Jordan, Harrisburg
 Pheasant, Emma M., Cassville
 Picking, Evelyn E., Chambersb'g
 Pine, Robert C., Altoona
 Pine, Shirley Mae, Altoona
 Piper, Durwood C., Duncansville
 Plack, Ralph B., Harrisburg
 Plasterer, Frances J.,
 Shippensburg
 Plump, Donald W.,
 Hackensack, N. J.
 Post, Jeanne E., Wanamassa, N.J.
 Potoczny, Joseph, Aliquippa
 Powell, Robert E.,
 Hagerstown, Md.
 Price, Fred C., Arendtsville
 Pryor, Sarah J., Waynesboro
 Pursel, Barbara L., Burnham

 Radel, Barbara A., Penbrook
 Rader, Yvonne J., Shippensburg
 Raffensberger, K. Lenore,
 Lewistown
 Ranck, Mary L., Leola
 Rawhouser, Robert N., York
 * Ray, William H., Jr., Norristown
 Rebert, John A., Littlestown
 Redfern, William J.,
 Clifton Heights
 Reed, Alden M., Orrstown
 Reed, E. Jean, Altoona
 Reed, Mary C., Dudley
 Reed, Paul R., Aitch
 Reese, Ruth E., Shippensburg
 Reichenbaugh, Chester J.,
 Hershey
 Reid, Helen J., Paulsboro, N. J.
 Rhine, George L., Shippensburg
 Rhoads, Richard, Philadelphia
 Rhone, Richard T., Newburg
 Richards, Max E., Jr., Philipsb'g
 Richards, Sheldon G., Orrstown
 Richter, Hermine A., Millersburg
 Richwine, Harold J., Harrisburg
 Richwine, Keith N., Harrisburg
 Rinker, Austin G., Chambersb'g
 Ritter, Joseph F., Greason
 Roberts, Roger A., Ebensburg
 Rockwell, Myers D., Mercersb'g
 Roddy, Kenneth R., Mt. Union
 Rodgers, Dean T., Milroy

 * Roessler, Robert L., Philadelphia
 Roksandic, Samuel, Steelton
 Roland, Calvin E., Hanover
 Romano, Peter, Pennsgrove, N. J.
 Romano, Salvador A., Windber
 Rost, Anna E., Brooklyn
 Roth, James M., Harrisburg
 Rothstein, Marvin L., Phila.
 Rottler, Emil K., York
 Rotz, Edward D., Three Springs
 Routsong, Jacquelin B.,
 Gettysburg
 Row, Herman E., Williamstown
 Royer, Frances E.,
 Blue Ridge Summit
 Rudy, Margaret E., Royalton
 Rummel, Wallace B., Lewistown
 Runkle, Harry M., Harrisburg
 Runkle, Mary G., Harrisburg
 Rupley, John A., Harrisburg
 Russ, John V., Harrisburg

 Sachs, Donald S., Petersburg
 Sanville, Sylvia J., Westtown
 Sauers, Louis F., North Wales
 Sauer, Paul J., Johnstown
 Scaglione, Steve, Windber
 Scheetz, William M., Harrisburg
 Schenck, Fred C., Greencastle
 Schneider, Erna M., Carlisle
 Schneider, Ernest F., Carlisle
 Schroyer, William H.,
 Waynesboro
 Schuler, Letitia R., Juniata,
 Altoona
 Schultz, Dorothy J., Warfordsb'g
 Schwartz, Sydney, Philadelphia
 Schwartz, Violet E., Gettysburg
 Schweitzer, George H.,
 Mechanicsburg
 Schweser, Frank, Philadelphia
 Scoppetti, Frank A., Carlisle
 Scott, Adele M., Shippensburg
 Scott, Donald M., Petersburg
 Scott, Emma R., Gettysburg
 Scotti, Ignazio C., Norristown
 Sell, Herbert J., Littlestown
 Sellers, Howard A., Hummelst'n
 Sevel, Selma A., York
 Shade, Allison L., Clear Ridge
 Shade, Jacqueline L., Millerst'n
 Shadle, William E., Wiconisco
 Shaffer, Freeland E., Hanover
 Shaffer, Margaret L., Huntingdon
 Shank, Evers A., Carlisle
 Shapiro, Arnold, Philadelphia
 Shaull, Karl R., West Fairfield

- Shaull, Robert K., West Fairfield
 * Sheaffer, Patricia E., New Bloomfield
 Sheetz, Francis N., Burnham
 Sherman, Edgar J., Harrisburg
 Shettel, Jane, Harrisburg
 Shipley, Armeda E., York Haven
 Shober, Anne L., Reading
 * Shultz, William E., Philadelphia
 Shumaker, Robert M., Harrisb'g
 Sieg, Harry R., Pittsburgh
 * Singer, Vinton, Dover, N. J.
 Sinner, Carl I., York
 Sites, Sheldon W., Chambersb'g
 Smeigh, Susan S., Altoona
 Smith, Arthur C., Langdondale
 Smith, Dorothy I., Blain
 Smith, Genevieve A., Shippensburg
 Smith, Geraldine W., Carlisle
 Smith, Glenn E., Boiling Springs
 Smith, John R., Hanover
 Smith, Robert J., Dickinson
 Smith, Robert R., Clearfield
 Smith, Shirley L., Glen Rock
 Smith, Virginia E., New Bloomfield
 Smith, Warren B., Jr., West Fairview
 Smith, William R., Amaranth
 Snelbaker, Donald E., Dover
 Snoko, Dorothy J., Chambersb'g
 Snook, Darel R., Burnham
 Snyder, Richard E., Greencastle
 Snyder, Robert F., Altoona
 Solenberger, George L., Shippensburg
 Sowers, Floyd R., Shippensburg
 Spanogle, Anna W., Chambersburg
 Specht, Barbara J., Millersburg
 Spigelmeyer, Wanda L., Lewistown
 Spotts, Glenna M., Shermans Dale
 Stahl, Dorothy M., Cito
 Stamp, Joan M., Upper Darby
 Statler, Janet C., Chambersburg
 Statler, Joseph M., Jr., Chambersburg
 Staudt, Arletta I., Harrisburg
 Stauffer, Richard C., Altoona
 Stenger, Melvin B., Jr., Mercersburg
 Sterner, George L., York
 Stewart, Gerald E., Spring Run
 Stewart, Robert C., Amberson
 Stimmel, James R., Shippensb'g
 Stine, Orpha Lou, McVeytown
 Stine, Ray M., Shippensburg
 Stinner, Claire L., Williamstown
 Stitzer, Marius M., Jr., Easton
 Stiver, Marian E., Tyrone
 Stoken, Edward M., Aliquippa
 Stouffer, Bertha E., Greencastle
 Straub, Patricia A., Millersburg
 Strayer, William A., Chambersburg
 Streightiff, Wilson A., E. Berlin
 Stroup, Marjorie J., Mercersburg
 Stuck, Kenneth O., Lewistown
 Studenmund, Louise B., Phila.
 Studenmund, Morris F., Phila.
 Studenmund, Richard G., Phila.
 Stull, Loren L., Waynesboro
 Stumbaugh, John L., Chambersburg
 Swanger, Betty J., Newburg
 Swartley, Kenneth M., Phila.
 Swartz, Richard L., Mercersburg
 Sweitzer, Charlene D., York
 Swigert, Theodore R., Harrisb'g
 Swope, William F., Needmore
 Swoyer, Charlotte V., Birdsboro
 Tenny, William B., W. Fairview
 Tezak, Rudolph J., Harrisburg
 Thomas, Charles E., Shippensb'g
 Thomas, Robert A., Hagerstown, Md.
 Toggas, Kathryn, York
 Treese, Gerald E., Bellwood
 Trephan, John J., Harrisburg
 Trostle, Richard E., Mt. Holly Springs
 Troy, Clair J., Gordon
 Truesdale, Elizabeth M., Waynesboro
 Ulrich, Hersheul R., Harrisburg
 Unger, Mary Belle, Waynesboro
 Utts, Paul L., Bellwood
 Utz, Edward A., Biglerville
 Vandermark, Harold R., Nanticoke
 VanZandt, Robert G., Altoona
 Vargo, Joseph J., Phoenixville
 Vasick, Leo S., Bridgeport
 Vaughn, Barbara J., Huntingdon
 Vaughn, Marjorie J., Altoona
 Vaughn, Mary L., Huntingdon
 Vesco, Minnie T., Greensburg
 Vesco, Theresa J., Greensburg

- Vignovich, Robert E., Aliquippa
 Vink, Suzanne K., Waynesboro
 Vinski, John A., Etna
 Wagner, Joseph, Shippensburg
 Wagner, Marjorie L., Barnesboro
 Walker, Howard A., Bellwood
 Walker, Jean M., Ardmore
 Wallace, James W., Harrisburg
 Walmer, Julia M., Harrisburg
 Wambaugh, Dorothy J., Bedford
 Wantz, Carolyn M., York
 Warfel, Elvin G., Elizabethville
 Warthin, Freda M.,
 McConnellsburg
 Wedo, Patsy, Windber
 Weeks, Guy Glendin, Hanover
 Wenschhof, Betty J., Gettysburg
 Wentz, Jane, Hamilton
 Wetzl, Donald S.,
 New Cumberland
 Whare, John E., York
 Whitcomb, Robert K., Carlisle
 White, Craig S., Lewistown
 Wilkinson, John M., Jr.,
 Washington, D. C.
 Wilson, Charles C., Nanty-Glo
 Wilson, Gerald R., Lewistown
 Wilson, Marian E., Newport
 Winn, Richard A.,
 New Cumberland
- Wirt, Sally A., Harrisburg
 Wise, Mary E., Elizabethville
 Witmer, Ned M., Hanover
 Woffenden, George W.,
 Williamstown
 Wood, John A., Altoona
 Wrightstone, George E., Enola
 Wyrick, William B., Shippensb'g
 Yakoumis, Gertrude C.,
 Pottsville
 Yetter, Shirley A., Enola
 Yhlen, George J., Maywood, N.J.
 Yinger, Clifford L., Shippensb'g
 Yoder, Betsy L., Belleville
 Youtz, Shirley A., Lancaster
 Zada, Robert J., Carrolltown
 Zataveski, Leonard W.,
 Shippensburg
 Zechman, Ronald E., West Lawn
 Zeiders, Betty L., Harrisburg
 * Zerilla, John E., Scottdale
 Ziegler, H., Lucille, Lewistown
 Zimmerer, Frank W., Harrisburg
 Zimmerman, D. June, Harrisb'g
 Zimmerman, Dorothy L.,
 Harrisburg
 Zimmerman, Fred W., Harrisb'g
 Zolnerowich, John,
 South River, N. J.
 Zook, Janet L., Kane

*Member of the Pennsylvania State College Quota

TENTATIVE CLASS OF 1950

- Alexander, Winifred L.
Albright, William E., Jr.
Ambrose, George H.
Andrew, Betty
Angle, Philip
Armstead, Frank W.
Ashby, Loris W.
Attick, Glenn E.
Auman, George A.
Baddorf, Richard B.
Baker, Eugene R.
Barrick, Donald
Baublitz, Paul C.
Bolton, James R.
Boody, Carl R.
Bottenfield, Emma
Breslin, Robert P.
Brindle, Mary R.
Brockey, Phyllis
Brothers, Harry R.
Bupp, Darwin S.
Burkholder, Paul S.
Burnshire, Dorris M.
Butler, Melvin
Cimbalista, John K.
College, David H.
Cooper, Shirley A.
Costello, Thomas J.
Creager, Chester J.
Crider, Charles S.
Crites, Robert E.
Croft, Robert S.
Crumrine, William B., Jr.
Dailey, Wilbur H.
Dell, Neil F.
Dixon, Mary Lou
Dixon, Patricia B.
Dorn, Harry A., Jr.
Earp, William L.
Forst, Charles
Fralick, Richard M.
Francis, Robert M.,
Gabler, Robert H.
Garman, Lawrence M.
Gebhard, Velma R.
Geiman, Charles W.
Gross, John H., Jr.
Guistwhite, Jack
Gulden, Robert C.
Hales, Loomis E.
Hamilton, Elmer N.
Hartman, Paul J.
Hassinger, Warren
Hassler, Maxine
Heberlig, Vivian G.
Henry, Harold D.
Herrmann, George H.
Herrmann, Nancy Shearer
Hibbs, Clarence R.
Hoke, Paul E., Jr.
Hopper, Donald R.
Hopper, Jack D.
Houser, Marguerite
Hubley, John E.
Irvin, Peggy J.
Jones, Barbara A.
Jones, Margaret E.
Keller, Betty J.
Killinger, Herbert E.
Kister, Jack E.
Klee, Margaret L.
Kleinfelter, Leo R.
Kolbensschlag, Francis B.
Korkuch, Francis J.
Kroeger, Inge M.
Lantzy, Michael A.
Latshaw, Clayton A.
Leckrone, Roslyn E.
Lees, George E.
Leidich, Virginia A.
Lemaster, Raymond W., Jr.
Leo, Ronald R.
Leshner, Glenn E.
Leverentz, John L.
Lickel, Gene B.
Linn, Ray W.
Linthurst, Sara Belle
Lloyd, John C.
Lorah, James A.
Luck, Donald D.
McClure, Mary J.
McConnell, E. Virginia
McDermitt, P. Dale
McIntire, John F.
McKenzie, Ray S.
Malamos, Doris A.
Manley, John W.
Martin, Madge
Mauk, Marguerite E.
Mellott, Carl W.
Meyer, Pauline
Middlekauff, Frank E.
Miller, Robert K.
Mills, Charles B., Jr.
Misciagna, John J.
Montgomery, William H.

- Morris, William F.
Myers, Robert L.
Myers, S. Glenn
Neady, John G.
Neidig, Michael J.
Peters, James N.
Pitman, Joseph P.
Plasterer, Frances V.
Raffensberger, K. Lenore
Rawhouser, Robert N.
Reed, Alden M.
Reid, Helen J.
Rhine, G. Lester
Rhoades, James L.
Roll, Michael
Rooney, James A.
Rost, Anna E.
Rotz, Robert A.
Royer, Frances E.
Schroyer, William H., Jr.
Schwartz, Sidney
Schweitzer, G. Henry
Schweser, Frank, Jr.
Scott, Adele M.
Shaffer, Margaret L.
Shaffer, Robert L.
Shaner, Francis I.
Shank, Donald H.
Shapiro, Arnold
Shiplett, James R.
Sites, Sheldon W.
Slothower, Dorothy M.
Smith, Arthur C.
Smith, John R.
Smith, Paul H.
Smith, Robert J.
Snyder, Richard E.
Snyder, William C.
Speacht, Eugene G.
Stewart, Robert C.
Stine, Ray M.
Stinner, Claire L.
Stiver, M. Elaine
Strawmyre, Howard R.
Streightiff, Wilson A.
Studenmund, Louise Bedger
Studenmund, Richard G.
Tezak, Rudolph J.
Thomas, Robert A.
Trephan, John J.
Troy, Clair J.
Truesdale, Elizabeth Miller
Turchetta, Vincent F.
Unger, Mary Barlup
Utz, Edward A.
Vaughn, Mary L.
Vesco, Minnie T.
Viglione, Thomas J.
Wagner, Marjorie E.
Walker, Howard A.
Wambaugh, Dorothy J.
Weaver, George D.
Weeks, Guy G.
Wetzel, Donald S.
Wilson, Gerald R.
Winn, Richard A.
Wood, John A.
Ziegler, Lucille
Zimmerman, D. June
Zimmerman, Frederick W.

GRADUATES OF 1949

Name	Address	County & State
Abrashoff, Donald	Box 13, Mt. Union	Huntingdon, Pa.
Amatulli, Angela K.	17 E. Shirley St., Mt. Union	Huntingdon, Pa.
Ashburn, Bryon G.	2917 Pine Ave., Altoona	Blair, Pa.
Aston, John F.	Avalon Apts., 158 S. Potomac St., Hagerstown, Md.	Washington, Md.
Bair, Mary Jane	R. D. 2, Littlestown	Adams, Pa.
Bartel, Edward R.,	561 North St., Enhaut	Dauphin, Pa.
Bickley, Alan B.	Corner 6th & Catherine Sts., Chambersburg	Franklin, Pa.
Black, Janet M.	R. D., Claysburg	Bedford, Pa.
Brady, Francis X.	Third St., McSherrystown	Adams, Pa.
Brede, Dorothy	138 S. Main St., Chambersburg	Franklin, Pa.
Brindle, Dale L.	256 E. Garfield St., Shippensburg	Cumberland, Pa.
Brubaker, Emerson W.	Hooversville	Somerset, Pa.
Bryner, D. Vivian	12 S. Market St., Duncannon	Perry, Pa.
Byers, Wayne W.	4629 Bayard St., Adran Apt. 306, Pittsburgh 13,	Allegheny, Pa.
Channell, Harry E.	30 W. Jackson St., York	York, Pa.
Clapper, Sylvia L.	513 Union St., Hollidaysburg	Blair, Pa.
Clem, Winifred J.	222 Abington Ave., Glenside	Montgomery, Pa.
Clugston, Thomas A.	332 S. Potomac St., Waynesboro	Franklin, Pa.
Correl, Doris J.	175 W. King St., Chambersburg	Franklin, Pa.
Cromwell, Marian Mackey	346 Lincoln Way W., Chambersburg	Franklin, Pa.
Crouch, Paul W.	Route 3, Chambersburg	Franklin, Pa.
Crump, Victor F.	Monument Beach	Barnstable, Mass.
Davis, Gregg P.	101 S. Earl St., Shippensburg	Cumberland, Pa.
DeShong, Delores E.	McConnellsburg	Fulton, Pa.
Diehl, Glenn W.	R. D. 1, Newburg	Cumberland, Pa.
Diller, M. Jeannette	1909 Green St., Harrisburg	Dauphin, Pa.
Ditzel, B. Jane	247 Webster Ave., Carlisle	Cumberland, Pa.
Duerr, Genevieve Yarlett	Boiling Springs	Cumberland, Pa.
Duffey, Herbert L.	McConnellsburg	Fulton, Pa.
English, Robert E.	711 25th St., Altoona	Blair, Pa.
Falkler, Helen G.	Morgantown	Berks, Pa.
Farinella, Elmer M.	Gen. Del., Notre Dame	Indiana
Ferguson, Mary E.	Route 1, Lewistown	Mifflin, Pa.
Fickes, Jay R.	1615 Hunter St., Harrisburg	Dauphin, Pa.
Filling, Raymond W.	612 Seneca St., Harrisburg	Dauphin, Pa.
Fogal, Lois E.	Neelyton	Huntingdon, Pa.
Foust, Samuel B.	1007 Blvd., Juniata, Altoona	Blair, Pa.
Frommeyer, Isabel M.	R. D. 3, Chambersburg	Franklin, Pa.
Fuller, Mearns T.	46 Yorkway, Dundalk 22	Baltimore, Md.
Gall, Elmer W.	23 Park Ave., Littlestown	Adams, Pa.

Name	Address	County & State
Garman, Clair McB.	113 S. Washington St., Shippensburg	Cumberland, Pa.
Gates, Willard F.	Woodbury	Bedford, Pa.
Gaudino, Curtis B.	111 Beaver Ave., Aliquippa	Beaver, Pa.
Gensler, Donald R.	47 Cumberland St., Shippensburg	Cumberland, Pa.
Giardine, Rose Buhrman	Route 1, Box 7, Waynesboro	Franklin, Pa.
Goodling, Charles E.	159 W. Pomfret St., Carlisle	Cumberland, Pa.
Gordon, Herman L.	610 Maclay St., Harrisburg	Dauphin, Pa.
Goyt, Bruce A.	37 Richard Ave., Shippensburg	Cumberland, Pa.
Gratz, Elizabeth Webber	21 N. High St., Newville	Cumberland, Pa.
Gratz, Jerre E.	Girard College, Philadelphia	Philadelphia, Pa.
Guss, Mildred M.	Mifflintown	Juniata, Pa.
Gutshall, Gerald J.	606 E. Walton Ave., Altoona	Blair, Pa.
Hair, Frank L.	406 Franklin St., Carlisle	Cumberland, Pa.
Hardy, Ralph F.	417 N. Hanover St., Carlisle	Cumberland, Pa.
Harris, Caleb J.	157 S. 32nd St., Camp Hill	Cumberland, Pa.
Hartman, S. Helen	R. D. 3, Gettysburg	Adams, Pa.
Haslett, Byard A.	Box 146 A, R. D. 1, Duncansville	Blair, Pa.
Hastings, William R.	Riddlesburg	Bedford, Pa.
Hawbaker, Blanche H.	Mercersburg	Franklin, Pa.
Henry, Harold R.	24 S. Washington St., Shippensburg	Cumberland, Pa.
Herman, Betty Jane	Newberrytown	Clarion, Pa.
Holden, Raymond E.	312 S. Fourth St., Chambersburg	Franklin, Pa.
Holtz, Robert F.	259 W. Maple St., York	York, Pa.
Hope, Karl E.	1320 Wallace St., Harrisburg	Dauphin, Pa.
Hoopert, Grantas E.	56 E. King St., Littlestown	Adams, Pa.
Howard, Mary L.	510 Calder St., Harrisburg	Dauphin, Pa.
Hunter, George R.	Pardeeville	Columbia, Wis.
Ihrig, Catherine	22 East St., York	York, Pa.
Jacobs, Harry G.	7 S. Penn St., Shippensburg	Cumberland, Pa.
Kann, Edward, Jr.	Main St., Emigsville	York, Pa.
Kauffman, Donald E.	256 Walnut St., Shippensburg	Cumberland, Pa.
Keller, Margaret R.	R. D. 1, Newville	Cumberland, Pa.
Kimpel, Glen A.	Box 14, R. R. 3, Shippensburg	Cumberland, Pa.
King, N. Jane	R. D. 1, Littlestown	Adams, Pa.
Klink, Pearl E.	258 Peffer St., Harrisburg	Dauphin, Pa.
Koehler, Paul F.	4014 Market St., Philadelphia	Philadelphia, Pa.
Kramer, Donald S.	616 E. Market St., York	York, Pa.
Kuhn, Paul J.	R. D. 1, Aspers	Adams, Pa.
Leapson, Barbara L.	18 Whitmarsh Ave., Chestnut Hill, Philadelphia	Philadelphia, Pa.
Lease, F. Virginia	450 Pennsylvania Ave., York	York, Pa.
Lehmer, Portia I.	631 Bosler Ave. Lemoyne	Cumberland, Pa.

Name	Address	County & State
Leisinger, Clarence F.	101 E. North St., Waynesboro	Franklin, Pa.
Levine, Shirley F.	253 N. 4th St., Newport	Perry, Pa.
Lubold, Anna M.	R. D. 2, Halifax	Dauphin, Pa.
Lubold, Rose M.	R. D. 2, Halifax	Dauphin, Pa.
Lynch, Ruth L.	Orbisonia	Huntingdon, Pa.
McClellan, Jack F.	College Campus Shippensburg	Cumberland, Pa.
McCormick, Holmes F., Jr.	P-6, Vetsville Boulder	Colorado
McCrae, Joseph W.	Orrstown	Franklin, Pa.
McElhare, Richard W.	103 2nd St., Deposit	Broome, N. Y.
Madden, William E.	201 Ruskin Drive, Altoona	Blair, Pa.
Malloy, Francis J.	Main St., Carrolltown	Cambria, Pa.
Martin, Robert J.	408 S. Elmira St., Athens	Bradford, Pa.
Martz, Eugene W.	416 Allegheny St., Hollidaysburg	Blair, Pa.
Means, Marjorie W.	R. D. 1, Shippensburg	Cumberland, Pa.
Michaels, Philip L.	282 Lincoln Way W., Chambersburg	Franklin, Pa.
Moore, Dulce I.	Woodbury	Bedford, Pa.
Moore, Stella K.	Canal St., Royaltown	Dauphin, Pa.
Morrow, Helen F.	214 Elizabeth Manor, Upper Darby	Delaware, Pa.
Mowry, Paul E.	Bedford	Bedford, Pa.
Myers, Joyce E.	R. D. 4, York	York, Pa.
Myers, Paul E.	Box 22, York Springs	Adams, Pa.
Naugle, William E.	609 W. King St., Shippensburg	Cumberland, Pa.
O'Brien, John	725 S. 21st St., Harrisburg	Dauphin, Pa.
O'Donnell, Francis P.	Clover Ave., Yeagertown	Mifflin, Pa.
Oliver, Walter J.	261 Park Ave., Chambersburg	Franklin, Pa.
Over, Mary Eckard	2666 1/2 Latonia Blvd., Toledo 6	Lucas, Ohio
Owens, Mary Anne	137 S. West St., York	York, Pa.
Owens, Robert L.	Houtzdale	Clearfield, Pa.
Peck, William C.	501 N. Front St., Steelton	Dauphin, Pa.
Preston, Dorothy W.	445 Lincoln St., York	York, Pa.
Price, William E.	Orbisonia	Huntingdon, Pa.
Quaranta, Angelo J.	236 E. High St., Bellefonte	Center, Pa.
Rankin, Calvin G.	Defiance	Bedford, Pa.
Reed, John L.	17 W. King St., Shippensburg	Cumberland, Pa.
Remaly, John M.	713 S. Queen St., York	York, Pa.
Rensburg, Ralph W.	33 Wilson Blvd., Hagerstown	Washington, Md.
Rhodes, Harry M.	565 E. Catherine St., Chambersburg	Franklin, Pa.
Righter, Dorothy L.	Warriors Mark	Huntingdon, Pa.
Roksandic, Michael	727 S. 4th St., Steelton	Dauphin, Pa.
Schneider, William S.	2636 N. Sixth St., Harrisburg	Dauphin, Pa.
Schwarz, Doris J.	453 S. Second St., Chambersburg	Franklin, Pa.
Shearer, Samuel W., Jr.	728 S. Grand St., Lewistown	Mifflin, Pa.

Name	Address	County & State
Shields, Charles E.	3 W. Burd St., Shippensburg	Cumberland, Pa.
Shiffler, Jack W.	141 W. King St., Chambersburg	Franklin, Pa.
Shoop, Evelyn K.	Fannettsburg	Franklin, Pa.
Shope, Martha E.	Saint Thomas	Franklin, Pa.
Shugars, James E.	108 Hanover St., Pemberton	Burlington, N. J.
Smith, William M.	219 Church Ave., Duncannon	Perry, Pa.
Squires, Jack A.	224 W. King St., Shippensburg	Cumberland, Pa.
Stitt, Ross E.	601 W. 6th St., New Castle	Delaware
Stoner, Thomas M.	317 Philadelphia Ave., Chambersburg	Franklin, Pa.
Stotz, George R.	226 W. King St., Shippensburg	Cumberland, Pa.
Stouffer, Harry	Newburg	Cumberland, Pa.
Straup, Joan W.	R. D., Millersburg	Dauphin, Pa.
Straup, Richard	404 8th St., Altoona	Blair, Pa.
Strawmyre, Anna Lutz	237 E. King St., Shippensburg	Cumberland, Pa.
Swope, Herman	R. D. 1, Needmore	Fulton, Pa.
Tarner, Harold S.	Chuch Road, Ellicott City	Howard, Md.
Thompson, Donald	Enola	Cumberland, Pa.
Underkoffler, Margaret	516 A Market St., Lemoyne	Cumberland, Pa.
Varner, Laura H.	26 E. Pomfret St., Carlisle	Cumberland, Pa.
Walker, Margaret H.	Box 146, Neffsville	Lancaster, Pa.
Whippo, Richard R.	1436 Dartmouth Ave., Baltimore 14	Baltimore, Md.
Wilkinson, Richard A.	State Road, Bethayres	Montgomery, Pa.
Yingling, Barbara A.	5 Stuart Ave., Hanover	York, Pa.
Zeigler, Madaline P.	Lewisberry	York, Pa.
Zubovic, Peter	1514 W. Flagler St., Miami 35	Dade, Fla.
Zumbrun, Jean M.	1428 Third Ave., York	York, Pa.

ENROLLMENT**College**

Graduate Students	7
Class of 1950	162
Business Education	49
Elementary Education	33
Secondary Education	80
Class of 1951	150
Business Education	40
Elementary Education	50
Secondary Education	60
Class of 1952	147
Class of 1953	229
Class of 1954	13
Part Time Students	5
Extension Students	57
First Six Weeks Summer Session 1949	349
Second Six Weeks Summer Session 1949	251
Extension Summer Session 1949	47
TOTAL	1417

Shippensburg Advantages

Located in the Beautiful Cumberland Valley

Reached Easily by Car, Bus, or Railroad

Beautifully Landscaped Campus

Sunlighted Swimming Pool

Two Athletic Fields

Ten All-weather Tennis Courts

Extensive Extra-Curricular Program

Student Activity Building

New Gymnasium

New Laboratory School Building

New Science Building

New and Up-to-date Science Laboratories

Modern Business Machines

Competent Faculty

Fully accredited by
regional and national accrediting agencies

An outstanding Library

Friendly Spirit

LYCEUM ARTISTS FOR THE 1950-51 COLLEGE YEAR

Louise Bannerman, Harpist	October 10, 1950
The Westminster Graduate Chorus with String Accompaniment	November 28, 1950
Tom Scott, American Balladeer	February 14, 1951
Margaret Webster Players in <i>A Mid-Summer Night's Dream</i>	March 13, 1951

**Some of the Artists Who Have Appeared Here
During Recent Years**

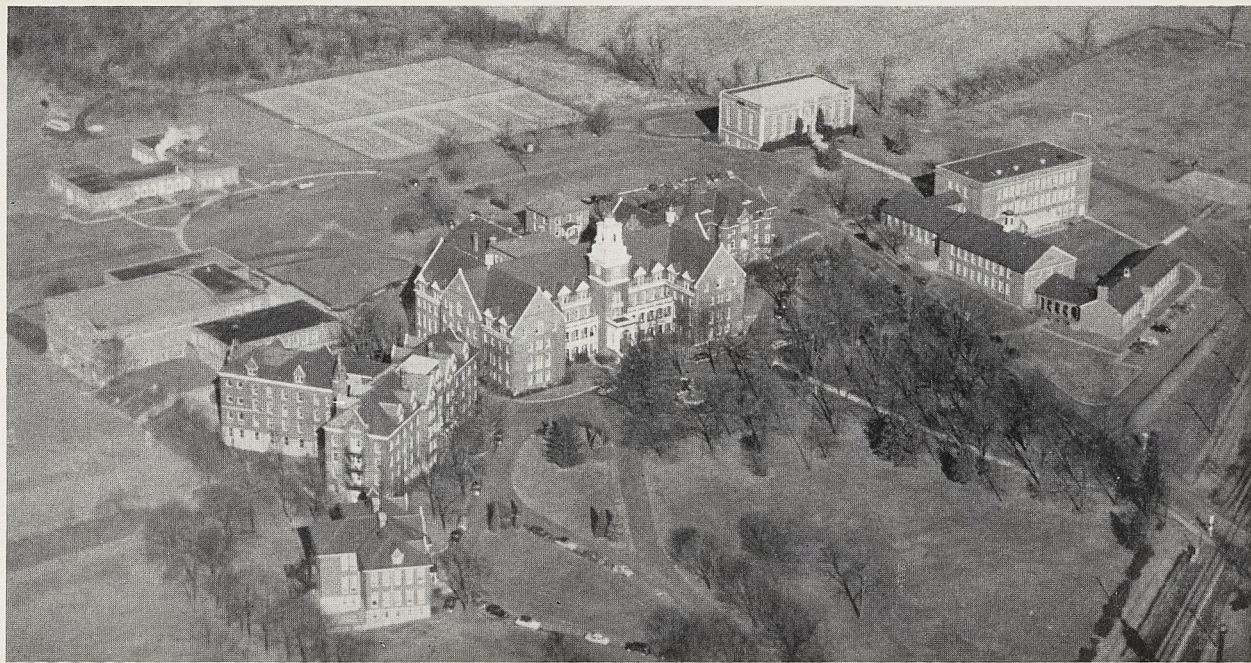
Carl Sandburg, Poet and Lecturer
The Trappe Family Singers
Margaret Webster Players in *The Taming of the Shrew*
Mario Lanza, Tenor
Eleanor Knapp and Lloyd Harris, Operatic Duets
Margaret Daum, Soprano
Ruth St. Denis Dancers
Charles O'Connel, Author, Conductor, Lecturer
The Ted Shawn Dancers
Evelyn MacGregor, Contralto
The National Symphony Orchestra
The Westminster Choir
Mario Braggiotto, Pianist
The Boston Symphonette
The Men of Song, Male Quartet
Louis Untermeyer, Poet and Lecturer
The Clair Tree Major Players
Sidney Harth, Violinist
Wilbur Evans, Baritone
The Hedgerow Players

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AERIAL VIEW OF THE SHIPPENSBURG CAMPUS