STATE TEACHERS COLLEGE BULLETIN

BLOOMSBURG . . . PENNSYLVANIA



Annual Catalogue 1947-1948

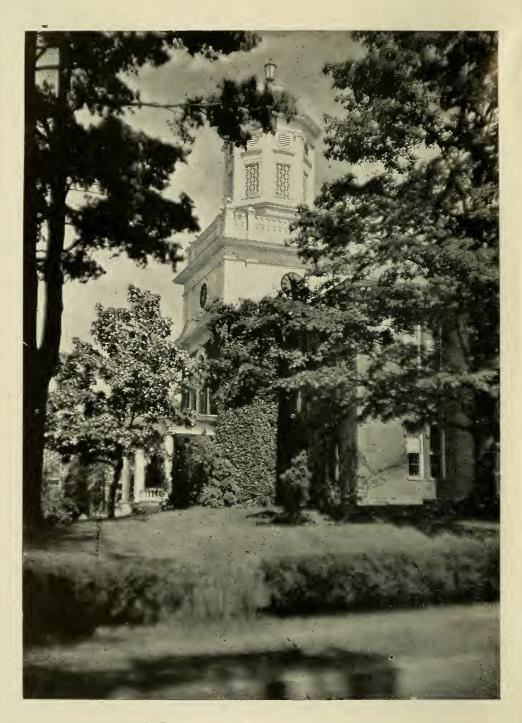
LEADERSHIP

EMOCRACY cries out for leadership. Progress literally waits on leaders. No nation can rise higher than its teachers and no teacher will rise higher than his purpose. Character and purpose are the first considerations in the selection of candidates for teacher preparation. Where character is right, scholarship will follow. When sound character habits are not established, the whole structure of teacher preparation collapses.

—JOY ELMER MORGAN



WORLD WAR I MEMORIAL AND PINERY



CARVER HALL ERECTED 1867

State Teachers College Bulletin

Vol. 15

DECEMBER, 1946

No. 2

Annual Catalog



Bloomsburg, Pennsylvania

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CALENDAR OF 1947-1948

PRE SESSION - Three Weeks Begins June 2 REGULAR SESSION - Six Weeks Registration June 23 Classes Begin June 24 POST SESSION - Three Weeks Begins August 4 Ends August 22 FIRST SEMESTER - 1947-1948 Registration of Freshmen Monday, September 8 Registration of Upperclassmen Tuesday, September 9 Classes Begin Wednesday, September 10 Thanksgiving Recess Begins at Noon Wednesday, November 26 Thanksgiving Recess Ends at Noon Monday, December 1 Christmas Recess Begins at the Close of Classes....Saturday, Dec. 20 Christmas Recess Ends at Noon Monday, January 5 First Semester Ends at the Close of Classes......Monday, January 19 SECOND SEMESTER — 1947-1948 Registration Thursday, January 22 Classes Begin Friday, January 23 Easter Recess Begins at the Close of Classes......Saturday, March 20 Alumni Day Saturday, May 22 Class Day Activities Monday, May 24 Commencement Tuesday, May 25

The Calendar of the Benjamin Franklin School does not coincide with that of the College.

Please apply to President Harvey A. Andruss for blanks and information relative to enrollment.

COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF PUBLIC INSTRUCTION

FRANCIS B. HAAS, Superintendent of Public Instruction

TEACHER EDUCATION AND CERTIFICATION

Henry Klonower, Director

John K. Trayer Assistant Director Stanley A. Wengert
Assistant Director

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	Superintendent of Grounds and Buildings
Nevin T. Englehart S	Superintendent of Grounds and Buildings
Nevin T. Englehart S FACULTY COMMITTE Alumni Loan	Superintendent of Grounds and Buildings ES . CHAIRMEN
FACULTY COMMITTE Alumni Loan Assembly	ES . CHAIRMEN Thomas P. North
FACULTY COMMITTE Alumni Loan Assembly Athletics	ES . CHAIRMEN Thomas P. North Howard Fenstemaker
FACULTY COMMITTE Alumni Loan	ES CHAIRMEN Thomas P. North Howard Fenstemaker John A. Hoch
FACULTY COMMITTE Alumni Loan Assembly Athletics Commencement Week Activ Entertainment	ES CHAIRMEN Thomas P. North Howard Fenstemaker John A. Hoch ities Walter S. Rygiel
FACULTY COMMITTE Alumni Loan Assembly Athletics Commencement Week Activ Entertainment Extra-Curricular Accounts	ES CHAIRMEN Thomas P. North Howard Fenstemaker John A. Hoch ities Walter S. Rygiel Edward A. Reams
FACULTY COMMITTE Alumni Loan Assembly Athletics Commencement Week Activ Entertainment Extra-Curricular Accounts Fraternities	ES CHAIRMEN Thomas P. North Howard Fenstemaker John A. Hoch ities Walter S. Rygiel Edward A. Reams W. C. Forney
FACULTY COMMITTE Alumni Loan	ES CHAIRMEN Thomas P. North Howard Fenstemaker John A. Hoch ities Walter S. Rygiel Edward A. Reams W. C. Forney Nell Maupin

The Dean of Instruction, Dean of Men, Dean of Women are members of all committees. The Business Manager, Dietitian, and Superintendent of Grounds and Buildings are advisory members of all committees subject to the call of the Chairman.

Publications Samuel L. Wilson
Public Relations John A. Hoch
Student Progress Edna J. Hazen
Student Teaching Thomas P. North
Audio-Visual Education H. H. Russell
Testing John J. Fisher

Faculty

- HARVEY A. ANDRUSS

 University of Oklahoma, A.B.; Certificate in Public and Private Business, Northwestern University, M.B.A.; Graduate Work ibid.
- JOSEPH R. BAILER Dir. of Secondary Education and Placement University of Pittsburgh, B.Sc.; New York University. M.A.; Cambridge University, Cambridge, England; University of Grenoble, Grenoble, France; Columbia University.
- MRS. LUCILE J. BAKER Training Teacher, Grade 1
 Pestalozzi-Froebel School, Chicago, Illinois, Student; Western State College, Colo., A.B.; Columbia University, M.A.;
 Graduate Work, Denver University, Tri-State College, Angola, Indiana.
- EDNA J. BARNES

 Training Teacher, Grade IV
 Illinois Women's College, Jacksonville, Ill.; Western State
 Teachers College, Macomb, Ill., B.S.; Teachers College, Columbia University, M.A.; Graduate Work, University of Colorado, Columbia University.
- J. FRANK DAME

 New York University, B.S.; Temple University, M.Ed.; Temple University, D.Ed.
- N. HARVEY DEAL

 East Carolina Teachers College, A.B.; George Peabody College, M.A.; Graduate Work, George Peabody College.
- EDWARD T. DEVOE English
 State Teachers College, Bloomsburg, Pa., B.S.; Graduate
 Work, Bucknell University, Pennsylvania State College.
- HOWARD F. FENSTEMAKER Foreign Languages State Normal School, Bloomsburg, Pa., University of Michigan, A.B.; New York University, M.A.; Graduate Work, University of Pennsylvania.
- JOHN J. FISHER

 Goshen College, Goshen, Ind., A.B.; Indiana University,
 M.A.; Harrison Fellow, University of Pennsylvania; Graduate Work, Columbia University, Ohio State University.
- WILLIAM C. FORNEY

 Temple University, B.S.C.; Harvard University, University of Chicago, Graduate Work; New York University, M.A.
- HARRY N. GASSER Training Teacher, Grade V
 State Teachers College, Kutztown, Pa., B.S.; Pennsylvania
 State College, M.Ed. in Admin.; Graduate Work, University
 of Pennsylvania.
- EARL A. GEHRIG
 State Teachers College, Bloomsburg, B.S.; Graduate Work,
 Bucknell University, Northwestern University.
- DOROTHY E. GILMORE
 State Teachers College, Bloomsburg, Pa., B.S.; Graduate
 Work, New York University.

- ROY J. HARING
 State Teachers College, Bloomsburg, B.S.; New York University, M.A.
- EDNA J. HAZEN Director of Elementary Education
 State Normal School, Edinboro, Pa.; Allegheny College,
 Meadville; Columbia University, B.S., M.A.; Graduate Work
 New York University.
- CHARLES H. HENRIE

 State Teachers College, Bloomsburg, Pa., B.S.; Temple University, M.Ed., Graduate Work, University of Pittsburgh, New York University.
- CLAYTON HINKEL
 State Teachers College, Bloomsburg, B.S.; Temple University, M.A.
- JOHN A. HOCH English and Social Studies
 Pennsylvania State College, B.A.; Bucknell University, M.A.
- STEPHEN R. HOPKINS Private School of Music
 Yale University School of Music, B. of Music; Student, Tobias Matthay Pianoforte School, Royal Academy of Music,
 and Dalcroze School, all of London, England.
- ALICE JOHNSTON

 Park College, Mo., B.L.; Columbia University, M.A.; Graduate Work, University of Wisconsin, Columbia University, University of Michigan, University of Chicago, Central School of Speech, London England.
- MARGUERITE W. KEHR
 University of Tenn., B.A.; Wellesley College, M.A.; Bryn
 Mawr College, Cornell University, Ph.D.
- GEORGE J. KELLER **
 State Normal School, Bloomsburg, Pa.; Teachers College,
 Columbia University, B.S.; Bucknell University, M.A.
- KIMBER C. KUSTER Biological Science State Normal School, Bloomsburg, Pa.; University of Michigan, B.S.; M.S.; Ph.D.
- WILLIAM E. LANDIS

 State Teachers College, Indiana, Pa., B.S.; University of Pennsylvania, M.S.; Graduate Work, University of Pennsylvania.
- HAROLD H. LANTERMAN
 State Teachers College, Bloomsburg, Pa., B.S.; Graduate
 Work, Pennsylvania State College, New York University.
- ELMA L. MAJOR
 State Teachers College, Bloomsburg, Pa., B.S.; Graduate
 Work, University of Michigan.
- PEARL L. MASON **
 Simmons College, Boston, B.S.; Graduate Work, Columbia University.

^{**} Leave of Absence 1946 - 1947.

NELL MAUPIN

Peabody Teachers College, B.S.; Vanderbilt University;
Chicago University; University of Iowa, M.A., Ph.D.; New
York University.

LUCY McCAMMON Health Education
Southwestern Missouri Teachers College, Springfield, Mo.,
A.B.; Columbia University, M.A.; Graduate Work, Alabama
University, Columbia University.

HERBERT E. MCMAHAN * Business Education
Temple University, B.S. in Commerce; Pennsylvania State
College, Graduate Work, Temple University, M.E.

M. BEATRICE METTLER Graduate Nurse Bucknell University, Lewisburg, Pa., A.B.; Graduate The Johns Hopkins School of Nursing, Baltimore, Maryland; Graduate Work, University of Pennsylvania, University of Chicago; R.N., Pennsylvania and Maryland.

HARRIET M. MOORE

State Teachers College, Kirksville, Mo.; Bush Conservatory, Chicago, Ill., Mus. B.; New York University, B.S. in Music Education, M.A., in Education; Graduate Work, New York University, University of Chicago, Washington University, St. Louis, Mo.

E. H. NELSON ** Director of Department of Health Education State Normal School, Bloomsburg; University of Michigan, A.B.; Harvard University, Ed.M.; Pennsylvania State College; New York University, Ph.D.

THOMAS P. NORTH

Pennsylvania State College, B.S., M.S.; Cornell University, Ph.D.

ETHEL A. RANSON Assistant Dean of Women and Mathematics University of Illinois, A.B.; Columbia University, M.A.

EDWARD A. REAMS

Kansas Wesleyan, A.B.; Columbia University, M.A.; Graduate Work, University of So. California, Penn State College, New York University.

BERTHA RICH Social Studies
Colorado State Normal School, Pd.B.; Western State College,
A.B.; Columbia University, M.A.; Graduate Work, Clark
University.

MRS. SIDNEY E. ROSBACH English Indiana University, A.B.; Graduate Work, Ohio State University, Indiana University.

CLARENCE A. RUCH Extension Classes
State Teachers College, Bloomsburg, B.S.; Graduate Work,
Duke University.

** Leave of Absence, 1946 - 1947.

^{*} Leave of Absence, Captain Supply Corps, U.S. Naval Reserve

- H. HARRISON RUSSELL

 Illinois State Normal University, B.Ed.; Clark University, M.A., Ph.D.
- WALTER S. RYGIEL

 Temple University, B.S., M.Ed.; Graduate Work, Bucknell University, University of Pennsylvania.
- GEORGE E. SHANNO Extension Courses
 Lafayette College, B.S.; New York University, M.A.
- ANNA GARRISON SCOTT

 State Normal School, Bloomsburg, Pa.; Columbia University, B,S., M.A.
- S. I. SHORTESS

 Albright College, A.B.; University of Pennsylvania, M.S.;

 Graduate Work, New York University.
- HARRIETTE F. SMITH

 Indiana University, Bloomington, Indiana, B.S., M.S., Graduate Work.
- LORRAINE SNYDER Training Teacher, Grade III
 State Teachers College, Bloomsburg, B.S.; Graduate Work,
 Temple University.
- IVA MAE VAN SCOYOC Training Teacher, Grade II
 State Teachers College, Lock Haven, B.S.; Pennsylvania
 State College, M.Ed.
- DELLA M. THAYER
 Syracuse University, Bachelor of Science in Home Economics.
- MARGARET E. WALDRON Asst. Dean of Women and Mathematics Wesley College, B.A.; Columbia University, M.A.; Graduate Work, University of Southern California, Harvard University.
- SAMUEL L. WILSON English
 Bucknell University, Sc.B.; Columbia University, M.A.;
 Graduate Work, Harvard University, New York University.
- PETER R. WISHER

 State Teachers College, East Stroudsburg, Pa., B.S.; Pennsylvania State College, M.Ed.; Graduate Work Pennsylvania State College.
- FRANK E. WITCHEY Extension Classes
 Juniata College, B.S.; Pennsylvania State College; University
 of Pennsylvania, M.S. in Education.
- GRACE WOOLWORTH Training Teacher, Kindergarten State Teachers College, Kearney, Nebraska; University of Chicago, Ph.B.; University of California; Columbia University, M.A.; Graduate Work, Columbia University.

School Districts Providing Laboratory Schools

ADMINISTRATIVE OFFICERS

BLOOMSBURG JUNIOR-SENIOR HIGH SCHOOL L. P. Gilmore, Supervising Principal J. Claire Patterson, Principal

> BERWICK SENIOR HIGH SCHOOL Kenneth L. Terry, Superintendent D. R. Shuman, Principal

DANVILLE SENIOR HIGH SCHOOL Clifford D. Jenkins, Supervising Principal

COLUMBIA COUNTY RURAL SCHOOLS Ray M. Cole, Superintendent

COOPERATING TEACHERS

Birth, Jennie A.—Berwick High School Biological Science George Washington University, A.B.; Columbia University, M.A.
Brînk, J. Frank—Bloomsburg High School Physical Science Bloomsburg State Teachers College, B.S.; Bucknell University, M.S.
Brown, Edward J.—Bloomsburg High School
Campbell, Lawrence J.—Bloomsburg High SchoolMath. and Science St. Bonaventure, B.S.; Bucknell University, M.A.
Elder, Caroline E.—Berwick High School English Bucknell University, B.S.; New York University, M.A.
Kline, Harriet H.—Bloomsburg High School English Bloomsburg State Teachers College, B.S.; New York University, M.A.
Knorr, J. Wesley—Bloomsburg High School
Long, Bess M.—Bloomsburg High School
Mercer, Robert H.—Bloomsburg High School Mathematics Gettysburg College, B.S.; Bucknell University, M.S.
Miller, Harold R.—Bloomsburg High School
Mordan, George M.—Bloomsburg High School

- Pensyl, Maree E.—Bloomsburg High School Social Studies Bucknell University, B.S.; New York University, M.A.

- Serocca, Mary R.—Bloomsburg High School Foreign Languages Pennsylvania State College, A.B.; Middlebury College, M.A.
- Sharpless, Myra S.—Bloomsburg High School Foreign Languages Bloomsburg State Teachers College, B.S.
- Shutt, William L.—Bloomsburg High School Business Bloomsburg State Teachers College, B.S.
- Smith, Delmar L.—Berwick High School Social Studies Bloomsburg State Teachers College, B.S.

History Of The State Teachers College At Bloomsburg

PRINCIPALS AND PRESIDENTS

Henry Carver	1869-1871
Charles G. Barkley December 20, 1871-Mar	ch 27, 1872
John HewittMarch 27, 1872-	June, 1873
T. L. Griswold	.1873—1877
D. J. Waller, Jr.	.1877—1890
Judson P. Welsh	.1890—1906
D. J. Waller, Jr.	.1906-1920
Charles H. Fisher	.1920-1923
G. C. L. Reimer	.1923-1927
Francis B. Haas	.1927—1939
Harvey A. Andruss	.1939—

Academy, Literary Institute, Literary Institute and State Normal School, State Teachers College—such has been the metamorphosis of the present State Teachers College at Bloomsburg.

Away back in 1839, a private academy was opened at Bloomsburg. C. P. Waller, a graduate of Williams College, successfully conducted the school for two years. Later public school teachers taught in the academy during their summer vacations. Among the outstanding teachers during this period were Joe Bradley and D. A. Beckley.

In 1856, D. J. Waller drew up a charter, which was subscribed to by worthy citizens of Bloomsburg and which provided that the school be known as the Bloomsburg Literary Institute for the promotion of education in the ordinary and the higher branches of English literature and science and in the ancient and modern languages.

In 1866, Henry Carver, of Binghampton, N. Y., taught the school. His unusual influence and personality had much to do with molding its early policies. He insisted that a new building was essential for the future development of the Bloomsburg Literary Institute.

Under his inspiration, the charter of 1856 was received and the following officials elected—President, D. J. Waller; secretary, I. W. Hartman; trustees, John G. Freeze, R. F. Clark and William Neal. Mr. Carver assured the trustees that \$15,000 would build a suitable building. The energy and enthusiasm of the men were such that when some doubted that the type of building which he planned could be built for that amount, he assumed, in addition to his duties as teacher, the offices of architect and contractor.

On April 4, 1867, that building, the present Carver Hall, was dedicated with gala observance by the townspeople. Members of the first class at the new school—D. J. Waller, Jr., the late George E. Elwell and the late Charles Unangst—by popular subscription raised

\$1200 in a single week for the fine bell which formerly called the students to their classes. The first faculty comprised Professor Carver, teacher of mathematics and the higher English branches; Rev. J. R. Dimm, teacher of Latin and Greek; and Miss Sarah Carver, teacher of the lower English branches.

In the autumn of 1867, James P. Wickersham, State Superintendent of Public Instruction, was traveling through Bloomsburg on the train. He saw the new school on the hill "ablaze with lights" and thought the Literary Institute's location would be ideal for a State Normal School. So at a meeting in 1868, at which he addressed the citizens of Bloomsburg, it was decided to establish a Normal School under the Act of 1857. A dormitory was completed at a cost of \$36,000. The school was recognized as a State Normal School on Friday, February 19, 1869. In September of that year, there were 150 in the Normal Department and 80 in the Model School.

The school was called the Bloomsburg Literary Institute and State Normal School until it was purchased by the State May 22, 1916. After that it was known as the State Normal School at Bloomsburg until the name was changed to State Teachers College on May 13, 1927, by the State Council of Education. Up to 1920, when the Department of Public Instruction revised the programs of all the Normal Schools, the school offered college preparatory courses as well as teacher training courses.

Principal Carver left in 1871. Charles G. Barkley, Esq., a former county superintendent of schools, acted as principal from December 20, 1871, to March 27, 1872. His successor was the Rev. John Hewitt, rector of the Episcopal Church at Bloomsburg, who served as principal from March, 1872, to June, 1873. In 1873, Dr. T. L. Griswold became principal, serving until 1877.

Those early years were trying ones; subscriptions would fall off and trustees would often meet obligations on their own personal responsibility. In 1875, the dormitory was completely destroyed by fire. In 1876, a larger and handsomer building, the original part of the present Waller Hall was built. In spite of discouraging circumstances, the school began paying expenses during Doctor Griswold's administration.

In the Fall of 1877, Dr. D. J. Waller, Jr., became principal. For thirteen years the school grew under his guidance. The Model School and the east wing of the dormitory were built during his principal-ship. When Doctor Waller resigned in 1890, to become State Superintendent of Public Instruction, the school was in a prosperous condition.

Dr. Judson P. Welsh served as principal of the Bloomsburg State Normal School from 1890 to 1906. During his administration an addition to the four-story dormitory and the gymnasium were built. Science Hall was opened in the Fall of 1906 Just after his resignation.

Dr. D. J. Waller, Jr., responded a second time to the summons of the trustees, serving as principal until 1920 when he retired from active duties. Dr. Waller gave the Bloomsburg State Normal School twenty-seven years of splendid service as its principal. He was succeeded by Dr. Charles H. Fisher, who came to the Normal School from the State Department of Public Instruction. He served at Bloomsburg from 1920 to 1923. During his administration teacher training was introduced into the Bloomsburg public schools and extension courses were instituted. He was followed by Dr. G. C. L. Riemer, who came from the State Department of Public Instruction. He served as principal until June, 1927.

Dr. Francis B. Haas succeeded Dr. Riemer in July, 1927. Under his administration the College made great advancement, both in the improvement of the physical plant and in the program of teacher education in the Commonwealth.

Major campus improvements include the following: the addition of eighteen acres of land; the construction of a new Laundry Building; Elementary Training School; Gymnasium; Junior High School; Shop and Maintenance Building; addition to the Boiler Plant; Fire Towers for several buildings; a complete remodeling of Science Hall, and the remodeling of the auditorium.

Smaller projects include the provision of complete and comfortable rooms for day students; the construction of a new recreation field; the adoption of a tree-planting program; the building of new tennis courts; the installation of sound picture equipment in the auditorium; the laying of 2,500 lineal feet of new sidewalk and street curbs, and the addition of new underground steam and electric service.

Educational developments during the administration of Dr. Haas moved along parallel with the improvement in the physical plant and include the following; the establishment of the Department of Business Education; the inauguration of a Department of Special Education, with an Educational Clinic for guidance and remedial instruction of problem cases; the organization and development of a student government association; the development of such outstanding extracurricular activities as the A Cappella Choir, Maroon and Gold Orchestra, Maroon and Gold Band, the Dramatic Club, and the installation of professional and honorary educational organizations.

In June, 1939, the College very fittingly celebrated its Centennial—one hundred years of progress.

Dr. Haas resigned in August, 1939, to assume, for the second time, the duties of State Superintendent of Public Instruction for the Commonwealth of Pennsylvania.

Before the passage of the first Selective Service Act in 1940 it was apparent that the upsurge of industrial activity would decrease enrollments in technical and professional institutions. Thus a transition made over a three year period required only gradual adjustment in plant, personnel, and student-body.

War programs involving contracts with the Department of Commerce, Navy Department, National Office of Education, and the Bloomsburg Hospital, enabled the college to inaugurate educational service in addition to teacher preparation, as follows:

Aviation began for college undergraduates in September, 1940; Army and Navy Aviation Cadets in July, 1942; Naval Flight Instruction School in November, 1942; V-5 Program, Naval Aviation Cadets in July, 1943; Naval Officers Candidates—V-12 Basic Curriculum began July, 1943; Engineering, Science, and Management War Training Courses for industrial workers in September, 1940, and Nursing Education in cooperation with Bloomsburg Hospital in September, 1943.

Campus, Buildings And Equipment

CAMPUS. The State Teachers College property comprises about fifty-five acres, of which over forty acres form the campus proper. The campus lies on a hillside from which one looks down over Bloomsburg homes towards the bright ribbon of the Susquehanna and beyond to the softly tinted distant hills. The campus contains an athletic field, tennis courts, and a general recreation field. An oak grove with a pergola and a lagoon forms an ideal place for out-of-doors pageants and dramatics.

The buildings of the State Teachers College reflect the growth

of the institution.

CARVER HALL. Carver Hall, erected in 1867, and named for Henry Carver, the first Principal, stands at the head of Main Street. Its white belfry and pillared entrance form a picturesque approach to the College campus and buildings. The building contains an auditorium seating 1000 which has recently been completely equipped for motion pictures with sound equipment. A number of classrooms are also located in this building.

NOETLING HALL. Noetling Hall, named for William Noetling, the head of the Department of Pedagogy from 1877-1900, is in the rear of Carver Hall. On the first floor are housed the psychological and speech clinics, each with a suite of modernly equipped offices and consultation rooms.

WALLER HALL. The main dormitory, Waller Hall, named for D. J. Waller, Jr., Principal or the College for twenty-seven years, is four stories high with a frontage of 165 feet and a wing 40 by 104 feet. This building is equipped with one passenger and two freight elevators.

The ground floor of this building contains the lobby, the dining room and kitchen, the administrative and business offices, and the post office.

The Alumni Room on the first floor of Waller Hall is beautifully furnished as a reception room for the Alumni and the Faculty. College cups and other trophies are displayed in this room.

Five modern enclosed fire towers help to eliminate fire hazards. The library and infirmary are on the second floor. The women's dormitory occupies the second, third and fourth floors. The rooms contain beds, dressers, chairs, and study tables.

The dining room and lobby are most attractive. The dining room is sunny and cheerful with white woodwork and decorative built-in cupboards. The students are seated at round tables in groups of eight. A dietitian directs the purchase, preparation, and serving of food.



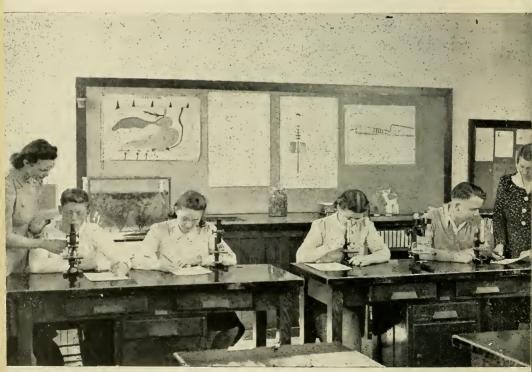
ON THE GYMNASIUM STEPS



COLLEGE LOUNGE FOR WOMEN



PROVIDING EXPERIENCE FOR REAL LEARNING AROUND THE SCIENCE TABLE IN FIRST GRADE



BIOLOGICAL SCIENCE, TWELFTH GRADE

Every effort is made to keep the students in good physical condition. A registered nurse is in charge of the infirmary where students may have proper care and quiet when they are sick. Doctors are called when the students desire or when the nurse deems it advisable. A cottage on the campus is set aside for housing patients who may develop contagious diseases. Fresh air, pure water, and well-balanced meals of wholesome food make the sick at Teachers College a negligible number.

The lobby with its tapestries and its comfortable chairs is a favorite social meeting place.

The library on the second floor of Waller Hall contains over 20,000 standard works of history, fiction, education, and the like. It is satisfactorily equipped with reference works, good magazines, and newspapers.

The third and fourth floors of Waller Hall above the Library were opened in 1942 to college men students.

One of the most interesting features of the building is "The Long Porch" overlooking "The View"—the Susquehanna River beyond the town and the Catawissa mountain beyond the river.

NORTH HALL. North Hall, the men's dormitory, is a short distance from Waller Hall. It is a three-story building, 50 by 90 feet.

WALLER GYMNASIUM. This Gymnasium adjoins Waller Hall. It has a floor area measuring 45 by 90 feet, and wings outside of this space providing bleachers for 700. Beneath these are ample dressing-room facilities, including showers.

SCIENCE HALL. Science Hall was built in 1906. It is equipped for laboratory work in biology, chemistry, and physics. It contains a number of classrooms and two lecture rooms with lanterns, screens and other visual education apparatus. There are two large, well-lighted art studios in this building. Modern laboratory desks and other equipment for the teaching of chemistry and physics were installed at the beginning of the school year of 1937 to provide for the increasing demand for Science on the part of students who are entering the teaching profession. This building has been recently renovated and modern fire towers have been added at a cost of approximately \$25,000.

BENJAMIN FRANKLIN SCHOOL. The Benjamin Franklin Training School building was opened for use the first day of the 1930-1931 school year. It is designed, planned, and equipped in accordance with the best present modern practice. It provides practice teacher facilities from the kindergarten to the sixth grade, as well as a special class for the mentally retarded. Among the features is a special room arranged for observation and demonstration work. In addition to the practice work done here, a cooperative arrangement makes practice teaching possible in public schools of Berwick, Catawissa, Bloomsburg, Williamsport, and Danville. The practice teaching in rural work is done in the rural schools of Columbia County.

LAUNDRY. The new laundry provides, in a separate plant, the best modern equipment for handling the laundry needs of the College. The space in the basement of North Hall released by the removal of the old laundry has been developed as a lobby and reading room and provides locker accommodations for the day men.

CENTENNIAL GYMNASIUM. The Centennial Gymnasium is located on the upper part of the campus close to the Athletic Field. It is a building modern in every respect and fully adequate to meet the growing needs of the institution. It contains a large main gymnasium with a playing court of 48 by 84 feet, and two smaller auxiliary gymnasiums, one for men and one for women, each with an adjoining locker room. To the rear of the main floor is a fine swimming pool 75 by 30 feet. This building houses, in addition, complete office and classroom facilities for the Health Education Department. This building was dedicated on May 26, 1942, to commemorate the first century of the existence of the institution from 1839-1939.

Governor Arthur H. James and Dr. Francis B. Haas were present on this occasion.

SHOP AND STORAGE BUILDING. To take the place of the old barn which has been in use for many years is a new modern brick building balancing the laundry. This building is used for shop and storage purposes, making it possible to concentrate the maintenance equipment and services.

POWER PLANT. The old Power Plant, situated on the southwest corner of the campus, has been greatly enlarged and fully modernized to take care of the increased needs of the new buildings.

NAVY HALL. This building was made available to the United States Navy for its V-12 officer training program. The building has classrooms, a large auditorium, home economics and industrial laboratories, library and offices. It is now occupied chiefly by the Department of Business.

Uniform Fees, Deposits, and Repayments In State Teachers Colleges, Pennsylvania

(Subject to change)

A. FEES

I. Student Activities Fee

A fee to be determined by each institution will be collected from all students and administered under regulations approved by the Board of Trustees through a cooperative organization. This fee will cover the cost of student activities in athletics, lectures, entertainments, student publications, et cetera; provided, that students taking extension courses or regular session students taking less than seven hours (semester hours) may secure the benefits of the Activities Program by the payment of the Student Activities Fee.

II. Contingent Fee.

- 1. Semester of eighteen weeks.
- (a) A contingent fee for each student in each curriculum is charged as follows:

SEMESTER FEES

	Regular	Special	Total
Elementary Curriculums	\$45.00	(none)	\$45.00
Secondary Curriculums	45.00	(none)	45.00
Business Education	45.00	\$12.00	57.00

This fee covers registration and keeping of records of students, library, student welfare, health service (other than extra nurse and quarantine) and laboratory facilities.

- (b) Students taking seven or fewer semester hours shall pay at the rate of \$6.00 per semester hour. Students taking more than seven semester hours shall pay the regular contingent fees; contingent fees for special curriculums shall be prorated on the basis of an eighteen semester hour load.
- (c) Students taking extension courses shall pay at the rate of \$6.00 per semester hour; provided, that the regular fees for special curriculum shall be prorated on the basis of an eighteen semester hour load.
- (d) The president of the college may, at his discretion, authorize payments for not less than one month in advance by worthy students.
 - 2. Summer Session.
- (a) Six dollars per semester hour. A minimum contingent fee of eighteen dollars (\$18.00) will be charged.

(b) Contingent Fees—Special Curriculums. In addition to the above fees, students in the special curriculums will be required to pay a fee to cover the cost of materials, supplies, equipment, and special services used in the laboratories, shops or studios of the special curriculums. These additional contingent fees will be as follows:

SIX WEEKS' SUMMER SESSION

*Art	S	6.00
Business	•	4.00
*Health Education		6.00
*Home Economics		9.00
*Industrial Arts		6.00
*Music	1	15.00
*Library Science		3.00

(c) Students enrolled for periods of instruction differing from the schedule pay fees in addition on a prorata basis of the schedule of fees provided for the regular summer session.

III. Housing Fee. (Subject to change)

- I. Housing rate for students shall be \$81.00 per one-half semester and \$54.00 for the Summer Session. This includes room, meals, and limited laundry.
- (a) For rooms with running water an additional charge of \$9.00 per student per semester or \$3.00 for the Summer Session may be made.*
- (b) No reduction in the rate is to be made for laundry done at home nor for absence of students who go home for a few days at a time.
- (c) A student may, at the discretion of the president of the college, occupy a double room alone by paying an additional \$36.00 per semester or \$12.00 for the Summer Session.
- (d) For the purpose of meeting the requirements in those colleges where off-campus rooming students board in the college dining room, and to meet the requirements of the Home Management Clubs in institutions maintaining home economics curriculums, the housing rates shall be divided \$2.50 for room and laundry (room \$1.75 and laundry \$.75) and \$6.50 for the table board.
- 2. Housing rate for employees other than those included in the State Classification Schedule (faculty, clerks, etc.) shall be \$10.00 per week. The housing fee shall be divided at \$3.50 for room and laundry (room \$2.75 and laundry \$.75) and \$6.50 for table board.
 - 3. The rate of transient meals shall be: Breakfast, \$0.35; Lunch, \$0.45; Dinner, \$0.60.
- 4. The president of the college may, at his own discretion, authorize payment for not less than one month in advance by worthy students.

^{*}Not available at Bloomsburg.

IV. Damage Fee.

Students shall be responsible for damages, or breakage, or loss, or delayed return of college property.

V. Infirmary Fee.

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

Day students who may be admitted to the infirmary shall 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. Isolation Hospital Fee.

If the college maintains an Isolation Quarantine Hospital for contagious diseases, the college shall charge \$10.00 per week additional, but this service charge does not include trained nurse or special medical service.

Day students who may be admitted to the Quarantine Hospital shall pay the board rate of \$2.00 a day (see V above), and in addition shall pay \$10.00 a week, but this additional charge does not include trained nurse or special medical service.

VII. Fees for Out-of-State Students. (Subject to change)

Students whose legal residence is out of the State of Pennsylvania shall be charged at the rate of \$7.50 per semester hour.

If out-of-state students are enrolled in a special curriculum, they shall pay the special fees as found in Item II, 1-a, in addition to the regular contingent fee of \$7.50 per semester hour.

VIII. Private Instruction Fees.

The charge for private lessons in music, in the State Teachers Colleges maintaining the special curriculum in music, shall be:

- 1. Voice, piano, band, or orchestral instruments, \$24.00 per semester—for one lesson per week.

 Pipe organ, \$42.00 per semester—for one lesson per week.
- Rental of piano for practice, 1 period per day, \$6.00 per semester.
 Rental of pipe organ for practice, 1 period per day, \$36.00 per semester.
 Rental of band or orchestral instruments, \$6.00 per semester (for Summer Session the charge is one-third of above rates.)
- 3. The charge for private lessons in music in the State Teachers Colleges not maintaining the special music curriculum shall be fixed as follows:

 The Board of Trustees of a State Teachers College not offering the special curriculum in music may, subject to the approval of the Superintendent of Public Instruction, enter into contract with individuals to give private lessons in music in order to afford an opportunity for students to continue their musical education. Such agreement shall provide reasonable reimbursement to the institution for any service or overhead supplied by the institution.

IX. Degree Fee.

A fee of \$5.00 shall be paid by each candidate for a degree to cover the cost of degree diploma.

X. Record Transcript Fee.

One dollar (\$1.00) shall be charged for the second and each subsequent transcript of records.

XI. Delinquent Accounts.

No student shall be enrolled, graduated, or receive a transcript of his record until all previous charges have been paid.

XII. Fee for Late Registration and Late Payments.

Each student registering after the date officially set for registration shall pay an additional fee of \$1.00 per day until the student is in regular attendance in accordance with the regulation of the Board of Presidents, provided that the total amount of Late Registration Fee shall not exceed \$5.00, except when permission for late registration has been secured in advance from the President because of illness or any other unavoidable causes. The same regulations shall apply to approved inter-semester payments.

B. DEPOSITS

Advance Registration Deposit.

A deposit of \$10.00 shall be made by all students when they request registration. This is a guarantee of the intention of the student to enter college for the term or semester designated. It is deposited with the Revenue Department to the credit of the student's contingent fee. If, however, the student notifies the college at least three weeks before the opening of college that he is unable to enter, or if the student is rejected by the college, repayment of this deposit will be made through the Department of Revenue, on application from the student through the college authorities.

Check or Money Order for this amount must be drawn to the Commonwealth of Pennsylvania. All Post Office Orders must be drawn

on the Post Office at Harrisburg.

C. NO OTHER FEES OR DEPOSITS PERMITTED

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

D. REPAYMENTS

I. Repayment will not be made:

To students who are temporarily suspended, indefinitely suspended, dismissed, or who voluntarily withdraw from college.
 For any part of the advance registration deposit for any

2. For any part of the advance registration deposit for any cause whatsoever except where students give notice of intentions to withdraw at least three weeks before the college opens or when the student is rejected by the college.

II. A repayment will be made for personal illness, the same being certified to by an attending physician, or for such other reasons as may be 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 the student does not spend in college.

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

Summary of Expenses

(Subject to change)

The cost for one semester		
for students living at	Home	College
Contingent Fee	\$45.00	\$ 45.00
Housing Fee (Board, Room, and Laundry)	(none)	162.00
Activities Fee	15.00	15.00
Books and Supplies (Estimated)	25.00	25.00
Total	\$85.00	\$247.00

Business students pay \$12.00 additional.

Out-of-State students pay \$6.00 per semester hour credit.

Students not living at home and not working in homes approved by the college, must live in the dormitories if rooms are available.

All fees must be paid in advance of enrollment. Fees for the regular college year may be paid one-half in advance of enrollment and one-half before the middle of each semester.

If any fees other than the Activities Fees are paid by Bank Drafts, Express or Post Office Orders, or Checks, they must be made out for the exact amount which is being paid, and drawn payable to order of the Commonwealth of Pennsylvania. All Post Office Orders paying such fees must be drawn on the Post Office at Harrisburg, Pennsylvania. If the Activities Fee is not paid in cash, a separate order must be drawn payable to "Community Activities."

Each student purchases a room key or locker lock for \$1.00. This is refunded when the key or lock is returned.

Baggage is hauled on the opening and closing days of each semester for a small charge. Incoming baggage should be clearly marked with the owner's name and "State Teachers College, Bloomsburg, Pennsylvania." When baggage is sent to the station it should bear the owner's name and destination.

Arrangements for room guests at Waller Hall and North Hall must be approved by the Dean of Women or the Dean of Men. The guest rates in the college dining room, payable to the Dietitian, are as follows: Breakfast, 35c; Luncheon, 45c; Dinner 60c.

Books and Supplies.

The estimated cost of books and supplies is \$20.00 for each semester. Students may secure these at the Community Store connected with the college. This store is operated on a cash basis.

Dormitory Residence.

Students not living at home and not working in homes approved by the college, must live in the dormitories if rooms are available.

School Banking.

The Business Office is prepared to handle deposits of cash for students in order that they may secure small amounts at convenient times.

Notice of Withdrawal.

Students leaving the college must notify the President of their withdrawal. Regular charges will be made until such notice is received.

Music.

All music accounts are payable in advance for a half-semester period.

PERSONAL EQUIPMENT FOR ENTRANTS

Rooms.

Each room is furnished with single beds, mattresses and pillows, dressers, study table, and chairs. Sheets, pillow cases, and white

spreads are furnished for the beds.

Students must provide the following equipment:—Blankets or bed comforts, towels, and a large laundry bag plainly marked with the student's name.

Athletic Equipment.

Students must wear regulation gymnasium uniforms. These are to be purchased in the Community Store after the student arrives at Teachers College, in order that the outfits for the group may be uniform in style, color, etc. Students should bring strong high shoes for hiking and climbing.

Laundry.

Each student is allowed twelve articles of plain clothing in the wash each week. Extra charge will be made for laundry in excess of twelve articles. Every article of clothing must be plainly marked with indelible ink. Defective marking is generally responsible for missing articles.

TYPES OF STUDENT ASSISTANCE

1—Student employment by the college—Such employment for the most part is limited to work in the dining room, the kitchen, the library, and the college offices. Occasionally there are a few opportunities in the general maintenance service. However, the number of positions at present is so limited that for the most part it is the policy of the college to make them available only after students have demonstrated ability to meet the standards of the college by completing in a satisfactory manner the work of the first year. A few opportunities are available to Freshmen for substitute service.

All work is paid for at rates from thirty to forty cents per hour, and the maximum number of hours which a student may be employed upon work administered by the college is twenty-five hours per week. This means that under the most favorable conditions the maximum amount that may be earned is ten dollars per week, and that for the most part this is available for upper class students only.

- 2—Household Work—Many students secure housing expenses by working in private homes approved by the college. The college refers requests from homes to prospective students. Usually, however, such opportunities are secured through friends or through church or other affiliations. Many students have secured household work and other work through advertisements placed in the Morning Press of Bloomsburg. Students securing such work in a home must secure from the Dean of Women, or the Dean of Men, an "Application for Approval to Live in a Private Home," and have it signed by the parent or guardian of the student and the housekeeper, and approved by the Dean of Women or the Dean of Men. Until this agreement is submitted and approved, the enrollment is temporary.
- 3—State Scholarships—The State offers each year, through competitive examination, one scholarship worth \$100.00 in each county. These are administered by the Department of Public Instruction, and information concerning them may be secured from Mr. James G. Pentz, Department of Public Instruction, Harrisburg, Pennsylvania.
- 4—American Association of University Women Loan Fund—The Bloomsburg Branch of the A. A. U. W. has a loan fund open to a girl in the Junior Class. Information may be secured from Mrs. Norman Hoffman, Bloomsburg, Pennsylvania.
- 5—Alumni Loan Fund—Our Alumni Association has a fund from which loans at very reasonable rates are made to students. Information concerning this Fund may be secured from the Chairman of the Alumni Loan Fund Committee.

Loans are to be repaid to the Treasurer in monthly payments of not less than \$10.00 each and every month beginning four months after the student graduates.

Because of the great number of requests for loans, it has been found necessary to limit the loans to the Junior and Senior classes; and to further limit the amount to any one person to \$150.00.

6—The Bruce Albert Memorial Scholarship—The Alumni Association provides this scholarship of \$100.00 to a worthy Freshmen or Sophomore selected by the Faculty Scholarship Committee and approved by the President of the College. The scholarship may be

divided and given to two students on a basis of \$50.00 each. Application blanks may be secured from the Dean of Instruction.

7—Alumni Association Scholarship—The Alumni Association provides from time to time other scholarships amounting to \$50.00 each, to worthy Freshmen and Sophomore Students. The selection of the beneficiaries is made by the Faculty Scholarship Committee.. Application blanks may be secured from the Dean of Instruction.

ADMISSION REQUIREMENTS

Entrance Requirements.

New regulations for admission to the State Teachers Colleges of Pennsylvania were effective September, 1932. The regulations require the applicant to appear at the College on days announced during the summer in addition to the regular registration day at the opening of the fall semester. Following is a statement of the general principles controlling the new admission regulations. Enrollment is conditional until the applicant has met all the requirements set forth in the following five paragraphs:

- 1. General scholarship as evidenced by graduation from an approved four-year high school or institution of equivalent grade as determined by the Credentials Division of the Department of Public Instruction and ranking in the upper half of the class at graduation. Candidates for admission who lack this rank at graduation will be required to present further evidence of fitness for admission as prescribed in the detailed standards for admission.
- 2. Integrity and appropriate personality as shown by an estimate of secondary school officials of the candidate's trustworthiness, honesty, truthfulness, initiative, industry, social adaptability, personal appearance, and sympathy.
- 3. Health, 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 at the college. Specific standards will be set up in the detailed requirements for admission.
- 4. Normal intelligence and satisfactory command of English as evidenced by rating in standard tests. The tests to be used will be prescribed each year by the Board of Presidents and will be 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 promise of professional development.

Students Enrolling for First Time Note Carefully the Following:

(1) ALL NEW APPLICANTS must have the following blanks sent by the person indicated direct to the college in advance of (a) the personal conference, (b) the medical examination, and (c) the written examination (required only by those in the lower half of the graduating class).

- 1. By the applicant-application for admission.
- 2. By a physician—report of the physical examination.
- By the High School Principal—high school record and evaluation.

These blanks will be forwarded on request. Personal conferences may be had by arrangement with the Dean of Instruction. These personal interviews and health examinations may be arranged for any day from 1:30 P. M. to 3:00 P. M., Saturdays and Sundays excepted. The written examinations (required only of those in the lower half of the graduating class) will be given on dates to be announced.

(2) NEW APPLICANTS STANDING IN THE UPPER HALF OF THE GRADUATING CLASS as ranked by the high school principal are exempt only from the written entrance examination.

The credit unit on which entrance qualification is based represents not less than 120 sixty-minute periods of prepared work or the equivalent.

The Three Year Plan.

Students wishing to complete the requirements for the degree of Bachelor of Science in Education may now do so by attending college three calendar years. Each year consists of two semesters of eighteen weeks each plus a three-week pre-session, a six-week summer session, and a three-week post session.

High school graduates may enter college at the beginning of any semester or summer session with the standards of admission, graduation and the award of teaching certificate remaining the same under the new program as under the usual four year plan.

Students wishing to earn their degrees under the usual four year arrangement may do so. The new program is not a replacement of the usual four year program but is an alternate designed to help both the student with limited time and the demand and need for teachers in our public schools.

Scheduling Student's Work.

At the beginning of every semester a schedule of classes is handed to each student by the Dean of Instruction. It is the duty of the student to enroll in each class and have the instructor of the subject sign the schedule card. When the last signature is obtained the card must be returned to the office of the Dean of Instruction. No permanent credits will be recorded unless this signed card is on file.

Provision for Superior Students.

A student whose work for a semester averages 2.0 - "B", or above, may carry in the next semester one course in addition to that normally scheduled for that semester.

Transfers and Evaluations.

A student desiring to transfer from another college must first present a letter of honorable dismissal and a complete record of the work taken at his former college. These records shall be sent directly from the college to the office of the Dean of Instruction.

In evaluating and crediting the work of a student transferring from another college, credit shall be given only for work having a grade one letter point or the equivalent above the lowest passing grade of the institution from which the student is transferring.

All evaluations are made by the Dean of Instruction and are subject to change according to revisions in the requirements for graduation.

Advanced credit will be given for equivalent courses in approved institutions of collegiate grade, but no student may obtain a Bachelor of Science degree at Bloomsburg without a minimum residence of one year in the curriculum in which student intends to graduate. Students desiring to take work at any other institution must make written application to the Dean of Instruction for approval in advance. Otherwise credits may not be accepted. Correspondence courses are not offered or accepted by this college. Transfer of credits having the lowest passing grade will not be accepted.

Progress Reports and Records.

For the purpose of reporting the progress of each student, each semester is divided into periods of nine weeks. During each period the instructor hands to the Dean of Instruction a special deficiency report at any time the student is not doing satisfactory work. At the end of nine weeks a complete grade report is made. These grades are assembled and recorded upon a form suitable for mailing and are sent to the parents or guardians of each student.

At the end of the semester final grades are reported, recorded upon the permanent progress card of each student and filed. The report is then sent out as before. Any parent not receiving such a report at the end of the nine or eighteen weeks' period should notify the Dean of Instruction and a duplicate will be mailed.

System of Grading.

Our system of grading and its interpretation is as follows: A—very high; B—high; C—average; D—low; Cond.—condition; E—failure involving repetition of the entire course.

A grade of A carries with it 3 quality points for each semester hour. A grade of B carries with it 2 quality points for each semester hour. A grade of C carries with it 1 quality point for each semester hour. A grade of D carries with it 0 quality points for each semester hour. A grade of E carries with it -1 quality point for each semester hour.

Condition is not considered in computing quality points.

To graduate, a student must have not less than an average of 1.0 quality points.

Work accepted from other institutions shall count at the rate of one quality point per semester hour.

All students, before receiving a final grade in English I or II, or in Arithmetic I or II, or business Mathematics I or II, must qualify by receiving a passing grade in the standardized tests in English and Arithmetic. This refers to the tests given to all Freshmen each fall.

Removal of Conditions.

Each instructor imposing a condition at the end of a semester shall file with the Dean of Instruction a detailed statement of the steps to be taken by the student for the removal of conditions.

A printed form must be secured at the Dean of Instruction's office to be used when a condition has been removed. It is the responsibility of the student to have this form signed by the instructor removing the condition and to present it to the Dean of Instruction for recording.

If the condition is not removed within one year, the grade becomes an E and the course must be repeated.

Pre-Requisite for Student Teaching.

A student is eligible to begin teaching if he has attained a quality point average of 1.0 in not less than 90 semester hours.

Raising the Quality Point Average for Student Teaching or Graduation.

If a student fails to attain the required quality point average of 1.0, he may raise his average by repeating courses in which he received a grade of D or less, or by taking courses other than the repeated courses upon the approval of the Dean of Instruction and the Student Progress Committee. The divisor in the computation of the quality point average is the number of semester hours earned.

Residence Required for Graduation.

The minimum period of residence at this college is one year or its equivalent. Former students certified for teaching by having completed two or three years of college work and who are candidates for the Bachelor of Science Degree in Education must complete at least one-half of the remaining work required for the degree in residence at Bloomsburg. Residence credit may be earned in the classes of a regular semester in summer school or in Saturday classes for Teachers-in-Service.

Probation.

At the end of any grading period a student who has a quality point average of .80, but not less than .50, will be placed on probation until the next grading period. If at the end of the second grading period he has not improved, he will be advised to withdraw from college. Such students may be permitted to enroll subject to the following conditions:

1. Written application signed by the student and his parents in advance.

The application shall state that the student (a) Will pursue a limited program of work.

(b) Is on probation.

(c) Will voluntarily withdraw from college if a quality point average of at least 1.0 is not earned in the following grading period.

Any student having at the end of any grading period a quality point average of less than .50 will be automatically eliminated from further enrollment. Such students may be placed on probation for another grading period on the recommendation of the Student Progress Committee.

Eligibility for Participation in Intercollegiate Athletic Contests.

A student to be eligible must have secured a passing grade in at least twelve semester hours of work during the quarter preceding each respective sport.

Placement Service.

The Placement Service of the college cooperates with the Placement Service of the State Department of Public Instruction, Harrisburg, thus offering additional facilities for the placement of our students and graduates.

The Placement Service has for its purpose first of all to assist school officials to secure competent teachers, and second to aid teachers to secure suitable positions in fields of service for which their training best fits them.

The Placement Service is in charge of the Director, who answers all inquiries and gives personal attention to school officials seeking competent teachers.

In order that the Placement Service may serve the interests of the students to the best advantage, students are requested during the time that they are doing their student teaching to fill out a "Registration Blank," giving personal information such as grades and subjects which they are prepared to teach and desire to teach, their preference as to the part of Pennsylvania in which they would like to teach, experience in teaching, and other personal data which superintendents of schools and school boards wish to know when seeking candidates for positions.

The opinion of the Teacher Training Department is often sought by school officials. The quality of the work done by students in college courses as well as in student teaching is, therefore a most important element entering into the recommendation of students.

In order that the Placement Service may be of maximum benefit to graduating students, it is necessary that those securing positions advise the Director of Teacher Training immediately. This procedure will not only avoid the recommending of a candidate for positions after he is already employed, but will enable the Teacher Training Department to keep in close touch with all those individuals who have not secured teaching positions.

Students after graduation from the college are urged to keep up their contacts with the Placement Service and the Teacher Training Department in order that the college may render further service not only in helping students to secure better positions but to help them in every possible way professionally.

IN-SERVICE EDUCATION OF TEACHERS

(Extension and Week-End Campus Classes)

This work is residence work so that all the facilities of the college, such as the library and laboratories, are available for the use of the students.

There is always the possibility of offering any course in any curriculum if circumstances permit. The offering is dependent upon two things; first the demand from teachers-in-service for the course and, second, the availability of the faculty instructor. As a member of the faculty conducting such a class receives no extra compensation it must be offered as a part of his regular teaching load. We, therefore, are limited to the offerings of those courses for which a member of the faculty is found available for the work after the regular schedule for the semester has been determined.

Any teacher in service who is interested in this plan will be fully informed by communicating with the Dean of Instruction. The course of study desired should be indicated.

The regular members of the faculty will teach the courses. A fee of six dollars is charged for each semester hour credit. In accordance with the certification regulations of the Department of Public Instruction six (6) semester hours per college semester is the maximum amount which may be taken by a regularly employed teacher.

Those desiring information relative to enrollment should communicate and if possible have a personal interview with the Dean of Instruction, State Teachers College, Bloomsburg, Pennsylvania. Teachers-in-Service are urged to note carefully the following. (1) Before taking advanced work be sure that you are familiar with the State regulations covering the type of certification desired, and decide definitely the fields that you desire covered by your State Certificate. (2) Be sure that the work which you take will be accepted for certification by the Department of Public Instruction and that it will definitely advance your standing towards the certificate that you desire. In other words, make sure before you begin a course that it will be credited toward your certificate. (3) In case of doubt state your case to Dr. Henry Klonower, Director Teacher Education and Certification, Department of Public Instruction, Harrisburg, Pennsylvania.

EXTENSION CLASSES

The college will offer extension courses in any community within the college service area provided there is a sufficient demand for such courses. During the past two years extension work has been given in Danville, Hazleton, Kingston, Mt. Carmel, and Sunbury.

THE LABORATORY SCHOOL FACILITIES OF THE COLLEGE

Those who are to become teachers should have ample preparation in teaching in typical school situations. Considerable attention has been given to enlarging and strengthening the training school facilities of the State Teachers College at Bloomsburg. The Benjamin

Franklin School on our campus houses a kindergarten, special classes for the mentally retarded, and grades one to six inclusive. There is a training teacher in charge of each class, consequently, close supervision is given to the student teaching.

Student teaching in the secondary field is done in the juniorsenior high schools of Bloomsburg and Berwick, and the high school of Danville. The complete cooperation of the school authorities of the towns of Bloomsburg, Berwick and Danville makes it possible to have a variety of adequate facilities for the training of teachers for the graded schools and secondary schools.

The elementary school training facilities, and the junior and senior high school training facilities of the college are typical of the public schools in our service area. The students, therefore, have ample opportunity to observe well-trained teachers at work and to develop skill in teaching by actual experience under public school conditions.

Elementary Education provides preparation in these special fields: Early Childhood Education, including Kindergarten, Grades One, Two, and Three; Intermediate Education, Grades Four, Five, and Six; and Rural Education for ungraded and consolidated schools. These special fields are administered by the Director of Teacher Training while the guidance of student teachers and instruction of children is supervised by the Director of Elementary Education.

The Special Class in the Benjamin Franklin School offers facilities for observation and student teaching of the Mentally Retarded. The student observes and works with children who range in age from eight to sixteen years, and whose physical and mental abilities may vary to an even greater extent.

The slow learning child acquires knowledge and information through his own experiences. Manual activities have a prominent place in the school program because they not only bring the satisfaction that results from having achieved some success but also because they provide a means for developing habits and attitudes of work which may prove helpful to the pupils when they are faced with the problem of earning a living. In many cases, through handwork, idleness in school is replaced by some worthwhile activity. In other cases an attitude of not belonging is changed into one of cooperation; and embarrassment and defeat no longer characterize the child.

The student teaching program in the secondary field includes the providing of opportunities for learning to teach the general fields of the junior-senior high school by actual teaching and observation under the supervision of specifically prepared training teachers. These general fields include: Aviation, English, social studies, mathematics, the sciences, geography, and foreign languages. Training teachers in secondary education are selected on the basis of certification, through preparation to teach their respective subject matter fields, professional preparation to educate others to teach, and desirable personality factors. These specially prepared master teachers have, therefore, two responsibilities, one teaching children efficiently, the other guiding young men and women in learning to teach.



WALLER HALL COURT



THE LAGOON—HARTLINE ARBORETUM



TENNIS COURTS



SWIMMING POOL CENTENNIAL GYMNASIUM

PROGRAMS FOR VETERANS

Bloomsburg, in recent years, has gained an enviable reputation in its educational programs for Servicemen and Veterans, largely because of the (1) size of the college, (2) character and experience of its faculty, (3) friendly spirit existing among students and college personnel, (4) assurance of individual attention, (5) refresher courses and individual tutoring (free of charge) to enrolled students, (6) easy accessability, and (7) advisors in all departments.

The college is under contract with the Veterans Administration for the education of veterans of World War II. Persons desiring to teach have a choice of one of the four-year curriculums leading to the Degree of Bachelor of Science in Education in the fields of Business, Elementary, or Secondary Education.

Provision has been made for educational benefits for veterans of World War II under two acts of Congress. Public Law 346 provides for twelve months of education, plus the number of months of service, for those men and women who served at least ninety days in the active military or naval service subsequent to September 16, 1940. Public Law 16 applies to veterans with disabilities. If such disability was incurred in service subsequent to September 16, 1940, and resulted in a vocational handicap, the veteran is entitled to vocational rehabilitation to overcome the handicap. The vocational program, however, must not extend over more than four years.

Benefits under these laws apply to both part-time and full-time students.

Veterans will receive advice with respect to their benefits at the offices of the Veterans Administration located in Pittsburgh, Philadelphia, and Wilkes-Barre.

Credits for educational experiences while in the Armed Service may be granted by the college in accordance with the policies of the Board of Presidents of the State Teachers Colleges of the Commonwealth, and the regulations of the American Council of Education, as set forth in "A Guide to Evaluation of Educational Experiences in the Armed Forces."

Veterans interested in continuing their education under the G. I. Bill of Rights are cordially invited to visit the college and discuss their educational problems with Dr. Thomas P. North, the Dean of Instruction. If this is not convenient, veterans should write to the college for information and the necessary application blanks.

SUMMER SESSIONS

The summer session aims largely to meet the needs of the following groups:

- Teachers-in-service qualifying for: (a)
 - Advanced state certification (b) The Degree of Bachelor of Science in Education
 - (c) The Permanent College Certificate
- (2) College graduates qualifying for state certification through courses in education and student teaching.
- Undergraduates qualifying for advanced standing or the removal of conditions.
- Undergraduates completing requirements in three calendar years. The summer school of 1947 will consist of three sessions:
 (1) A pre-session beginning June 2.

 - A regular session beginning Monday, June 23. A post session beginning Monday, August 4.
 - (3)

The work of the regular session will be scheduled so that one ninety-minute period per day, for five days per week, will constitute the work for a three semester hour course, except where adjustments for laboratory courses are needed. Six semester hours' credit is the normal load for a six weeks' session.

An opportunity for additional work will be provided this summer by a three weeks' post-session. The work of the post-session will be scheduled so that two ninety-minute periods per day for five days per week will constitute the work for a three semester hour credit course except where adjustment for laboratory courses is needed. Three semester hours is the normal load for the three weeks session.

An important feature of the regular summer session is the observation and demonstration school, which includes all the grades of the elementary schools, and a class of mentally retarded children. A skillful teacher is in charge of each grade. Here teachers may observe and have demonstrated for them desirable practices in modern teaching procedures.

A more detailed description of the 1947 summer school will be sent to you upon a request addressed to the Dean of Instruction.

STUDENT PARTICIPATION IN COLLEGE GOVERNMENT

A state Teachers College is a professional institution for the education of teachers for our public schools. The college, therefore, requires the maintenance of high standards in academic work, balanced programs of social and recreational activities and opportunities for the development of self-direction and leadership. The attainment of these objectives is aided by a sound health program, favorable study conditions, a good library, and supplementary social and recreational activities.

In general, these opportunities are provided through a broad program of college organizations and activities which are developed and controlled through the participation of the entire college in the Community Government Association. This organization, through the College Council, is the general control body for the various college activities. In accordance with the constitution of the Community Government Association, dormitory affairs are handled for women by the Dormitory Women's Association and for men by the Dormitory Men's Association. The activities of students not living in the dormitories are handled for the women by the Day Women's Association and for the men by the Day Men's Association. The detailed plans for student participations in college community life are presented in the Handbook, issued at the beginning of the fall semester each year under the direction of the College Council.

Community Government Association

The Community Government Association cooperates with the responsible authorities in promoting personal and group responsibility in regulating the affairs of all students. The College Council, which meets every two weeks, acts as the executive board of the organization. The officers of the association automatically become officers of the Council. The College Council administers the affairs of the association, formulates its policies, and acts upon cases involving violations of the Community Government regulations.

Dormitory Women's Association

This association is an organization of the women students living in dormitories. Its administrative body is the Governing Board whose members are selected from each of the various classes. The Governing Board has the power to make and enforce regulations, to direct the social life and to promote the general welfare of all women students of Waller Hall.

Day Women's Association

The Day Women's Association is an organization of women not living in the college dormitories. The governing body is an Official Board consisting of a President and Vice-President elected by the entire association, and two representatives from each class. Its purpose is to promote the general welfare of the day women and to cooperate with the other student organizations in matters affecting the general welfare of the institution. Headquarters have been provided on the first floor of Noetling Hall.

Dormitory Men's Association

The Dormitory Men's Association governs the resident men students efficiently. The governing body is composed of the President, the Vice-President, the Secretary, the Treasurer, and a Student Council. By means of this organization, the men cooperate with the administrative authorities in promoting personal and group responsibility.

Day Men's Association

The Day Men's Association is an organization of men students who live at home or in the town of Bloomsburg. The governing board consists of a President, Vice-President, Secretary, and Treasurer. Headquarters have been provided on the first floor of North Hall.

Assembly Programs

Assembly programs are presented each week in Carver Hall Auditorium. The students are largely responsible for the success of these programs.

The various college clubs present programs with a wide variety of entertainment. Visiting lecturers, visiting high schools, and members of the college faculty contribute at times to these programs.

EXTRA-CURRICULAR ACTIVITIES

All students are required to take part in one extra-curricular activity one semester each year. The students, for the most part, are eager to take this opportunity to train themselves in this important and interesting phase of modern school work. The extra-curricular work during the past year included the following:

Athletics

In addition to the required courses in physical education, men receive extra-curricular credit for football, basketball, track, cross country, wrestling, tennis, and baseball. Women receive extra-curricular credit for hiking, skating, playing volleyball, basketball, tennis, and baseball.

"B" Club

The "B" Club is an organization of women who have achieved a given number of athletic points.

Dramatic Club

The Dramatic Club provides a workshop for those who wish training in educational dramatics. It stages plays for college affairs and for the public. It has installed a chapter of Alpha Psi Omega, national honor dramatic fraternity.

Geographic Society

The Geographic Society promotes interest in geographic interpretation by talks on geography as observed in local communities or in travel, by illustrated talks on imaginary journeys, by accounts of current events interpreted from the geographic viewpoint, and by reviewing current literature.

Women's Chorus

The Chorus numbers more than one hundred voices. Any student who possesses an acceptable singing voice may apply for a position in this organization. An audition is required.

Business Education Club

The Business Education Club, an organization composed of the students of the Department of Business Education, sponsors a Commercial Contest for high schools. Through this activity the high school students are acquainted with the type of the professional work being developed here. Contests are held in the major commercial subjects: bookkeeping, shorthand, typewriting, etc. Winners of the various contest events receive medals, while a Commercial Contest Cup is awarded to the high school having the best contest team.

Maroon and Gold Instrumental Musical Organizations

(a) Maroon and Gold Orchestra

The Maroon and Gold Orchestra fills an important place in the College life. Musical programs and entertainments are given. The Orchestra gives an annual public concert. Students with sufficient ability are urged to join this organization.

(b) Maroon and Gold Band

An excellent group of fifty-five members offers training in group and ensemble playing. The Band plays at all athletic functions and is organized on the basis of an extra-curricular activity. Students with musical talent will benefit by participating in this organization. Science Club

The Science Club consists of members of the student body who are interested in natural and physical science. Subjects for study and observation include topics dealing with history of the various branches of science, plant and animal life, geology and mineralogy, chemistry and physics. Theoretical and applied phases of these subjects receive equal consideration. Field trips often supplement reports on natural phenomenon.

Social Service Club

This organization is open to any girl in college who has a desire to be of service to others. It cooperates with such organizations as the Red Cross, Child Welfare Service, and the local hospital. Incidentally it affords opportunity for making excellent contacts outside the college.

The Poetry Club

This club is for a small discussion group interested in securing wider acquaintance with the fundamentals of poetry, and a broader appreciation through studying, writing, and reading.

Publications

The Maroon and Gold

The Maroon and Gold is the college paper, published weekly by a student staff. It aims to keep the student blody informed of current happenings at Teachers College.

The Obiter

The Obiter is the Annual published each spring by the graduating class. It contains a review of the activities of the class, with cuts of campus, students, clubs, teams, etc.

The Bloomsburg Alumni Quarterly

The Bloomsburg Alumni Quarterly, published four times a year, purposes to keep the alumni informed of the activities and progress of the Alma Mater. It is sent to all alumni who pay the alumni fee of \$1.00 a year. This publication is available in the college library.

RELIGIOUS ACTIVITIES

Student Christian Association

The Student Christian Association is open to all men and women students of the college. It holds weekly meetings. It aims to develop the social and religious life of the college students.

Auditorium

Devotional services are held weekly in the chapel in connection with the assembly programs.

Local Churches

Students at Teachers College are cordially invited to attend services in the churches of Bloomsburg. Students attend Sunday School, Young People's Meetings, and sing in the church choirs.

PROFESSIONAL FRATERNITIES

National honorary and professional fraternities which foster and advance education ideals through scholarship, social efficiency, and moral development, are permitted to form chapters. There are five such fraternities on the campus.

Kappa Delta Pi (National Coeducational Honor Society in Education)

Kappa Delta Pi originated at the University of Illinois in 1909 as the Illinois Educational Club, and was incorporated June 8, 1911, under the laws of the State of Illinois as the Honorary Education Fraternity. On October 4, 1932, this title was changed to Kappa Delta Pi, an Honor Society in Education, and so registered at the office of the Secretary of State at Springfield, Illinois. Both men and women, who have attained the college rating of junior or higher, and have a scholarship record in the upper quartile of the institution, are eligible for membership. Kappa Delta Pi is both an undergraduate and graduate society, now comprising 148 chapters with more than seventy thousand members. It has the unique distinction of having a Laureate Chapter composed of outstanding educators throughout the world, the intent being to make this in essence an academy of educators similar to the academy of science or academy of letters.

The Educational Forum, official magazine of the society is issued quarterly. There are other publications of value—The Lecture Series and the Research Publications.

Gamma Beta Chapter has sponsored a commemorative plate of Bloomsburg State Teachers College, the center picture of which is Carver Hall. The plates are made by Josiah Wedgewood Potteries, England.

Phi Sigma Pi (National Honorary Educational Fraternity for Men)

The Phi Sigma Pi, a National Educational Fraternity, was founded at the State Teachers College, Warrensburg, Missouri, on February 14, 1916. The fraternity has 20 active chapters. The objective of the fraternity is to maintain a professional educational fraternity for men in teacher training institutions. The organization is based on high scholastic attainments and seeks to advance educational ideals, promote close fellowship, improve the training of teachers, and uphold just and efficient government. The Bloomsburg Chapter, Iota, has 30 active members, 6 faculty members, and 6 honorary members.

Alpha Psi Omega (National Coeducational Honorary Dramatic Fraternity)

Alpha Psi Omega, national honorary dramatic fraternity, was organized in 1922 at Fairmont State College, Fairmont, Virginia, to provide an honor society for those doing a high standard of work in college dramatics; and to secure for them the mutual helpfulness provided by a large national fraternity. At present there are 245 chapters located in colleges and universities in the United States and Canada. The Bloomsburg chapter, Alpha Omicron, was organized in March, 1928, and now has an alumni membership of 190.

Gamma Theta Upsilon (National Coeducational Honorary Geography Fraternity)

Gamma Theta Upsilon originated in the Geography Club of the Illinois State Normal University on May 15, 1931. Delta Chapter was organized by seven Junior and Senior members of the Geographic Society of Bloomsburg in October, 1931. The chapter now has 69 on the roll. Membership is limited to students making special preparation to teach geography. The purpose of this organization is to advance the professional study of geography both as a cultural discipline and a practical subject for study and investigation. A National Loan Fund to promote graduate study of geography has been established. The roster of chapters totals 15, representing eleven states and having a membership of eight hundred thirty-five.

Pi Omega Pi (National Professional Commercial Education Fraternity)

The organization of Pi Omega Pi was started in the spring of 1923 at the Northeast Missouri State Teachers College at Kirksville. Alpha Delta Chapter was installed at State Teachers College, Bloomsburg, on May 28, 1935. The Fraternity is composed of twenty-one Chapters.

The aims of the fraternity are: (a) to encourage, promote, extend, and create interest and scholarship in Commerce. (b) To aid in civic betterment in colleges. (c) To encourage and foster high ethical standards in business and professional life. (d) To teach the ideal of service as the basis of all worthy enterprise.

AN ENRICHED PROGRAM OF STUDIES

Curriculums for the education of teachers should be constantly re-examined in terms of the needs of the public schools. An effort has been made to adjust the curriculum of the teachers colleges to meet these needs. In accordance with this policy, the Presidents of the State Teachers Collegs, with the approval of the Superintendent of Public Instruction, have rearranged the courses, thereby enriching the curriculums. The first two years of the rearranged curriculums will give the students a more thorough academic background.

The revised curriculums in the State Teachers Colleges have as their main objective, the reorganization of the sequential relationship of courses so that the professional work will be culmulative and progressive. There will be distinctly professional courses in the first year, more professional courses in the second year, and still more in the third and fourth years.

The following curriculums are in operation at State Teachers College, Bloomsburg, Pennsylvania.

- (1) Four-Year Elementary Curriculum leading to the B.S. in Education, with college certification in (a) Kindergarten-Primary, (b) Intermediate, (c) Rural fields, (d) As a teacher of classes of the mentally retarded, (e) Speech correctionist. Six additional hours of electives are required for graduation in the last two areas.
- (2) Four-Year Secondary Curriculum leading to B.S. in Education, with college certification in two or more of the following fields:

- Aviation, English, Social Studies, Geography, Mathematics, French, Latin, Spanish, Science and Speech.
- (3) Four-Year Business Education Curriculum leading to the B.S. in Education, with opportunity to secure college certification in the following subjects: Bookkeeping and Accounting, Business English, Commercial and Economic Geography, Commercial Law, Commercial Mathematics, Economics, Junior Business Training, Office Practice, Salesmanship, Shorthand, and Typewriting. Retail Selling may also be chosen as a field for certification.

GUIDANCE IN CHOOSING A CURRICULUM

In order that entering students may have an opportunity to explore their interests and try out their abilities and aptitudes in the college situation a uniform curriculum for the first year is followed by those expecting to teach academic subjects in the Secondary and Elementary schools. Those expecting to teach commercial subjects in the Secondary schools also follow a uniform curriculum for the first year.

Following the first year's experience with courses in English, Speech, Geography, Science, Health Education, History, Appreciation of Art and Music, and Place and Purpose of Education in the Social Order (including School Visitation), the student is in a position to choose electives in either the Elementary or Secondary curriculums for the second year, basing his decision on his Freshman courses. After having completed courses in English, Speech, Health Education, Economic Geography, Place and Purpose of Education in the Social Order (including School Visitation) as well as courses in Bookkeeping and Accounting, Shorthand, Typewriting and Business Mathematics, the prospective commercial teacher is in a better position to choose either the Commercial, Accounting, Secretarial, or Retail Selling sequence depending upon his first year's experience.

During the Freshman year, to further inform entering students of the nature of the teaching profession, all students take an orientation course entitled "Place and Purpose of Education in the Social Order" (including school visitation). Classrooms of all types and levels are visited. In class, such topics are studied as: How to Study, How to Budget Time, Campus Services, Administrative Organization of the College, The Requirements and Possibilities of Teaching as a Profession, Self-Analysis to Determine Fitness for Teaching; all of which are consciously planned to help students to choose their curriculum at the beginning of the second year. Such guidance based on professional information and personal analysis is carried on by means of conferences by faculty members with individual students. Persons entering the teaching profession of the Commonwealth of Pennsylvania today must view themselves in the light of the mental, physical and social requirements and possibilities of a career as an educator.

At the outset of the Sophomore year, a second choice is necessary. If the Elementary Curriculum is chosen, a student may specialize in the Kindergarten-Primary, Intermediate, Rural, or Special Education Group referred to as Groups I, II, and III in other parts of this catalogue. If the Secondary Curriculum is chosen, two fields of specialization are selected from among the following: English, French, Latin, Social Studies, Speech, Mathematics, Science, Geo-

graphy and Aviation. If the Business Education Curriculum has been followed for one year, to continue one must choose a sequence from the following: Commercial (which certifies all in commercial subjects), Accounting, Secretarial, and Retail Selling.

Thus the specialized work of the last three years is based on one year of general preparation for the purpose of acquainting students with the nature of the teaching profession, and at the same time to aid in the prediction of the professional promise of teaching success. Following the first year, a change from one curriculum to another may be requested by the student or advised by the Dean of Instruction. This arrangement provides all students an opportunity to explore, try out, and counsel with the faculty while they are taking courses having a general bearing on the Elementary, Secondary, or Business teacher training situations before a curriculum for specialization is selected.

BASIC TWO YEARS OF THE ELEMENTARY AND SECONDARY CURRICULUMS

(Sequence of courses subject to change for administrative reasons.)

First Semester	Third Semester
Hours Clock Sem. English I including Library Science 4 3 Fundamentals of Speech 3 3 Biological Science I 4 3 Health and Physical Education I 3 Place and Furpose of Education in the Social Order 3 3 Appreciation of Music 3 2	Hours Clock Sem.
Second Semester	Fourth Semester
Hours Clock Sem. English II 3 3 Principles of Geography 3 3 History of Civilization 4 4 Biological Science II 4 3 Health and Physical Education II 3 1 Appreciation of Art 3 2	Hours Clock Sem.

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20 16

ELEMENTARY CURRICULUM

SECONDARY CURRICULUM

T7.	0.3	_		
		h S		

	Hou	
C	lock	Sem
United States History be-		
		_
fore 1865	3	3
Teaching of Reading	2	9
	9	9
Music I	4	2
Art I	4	3 2 2 2
		-
Curriculum in Arithmetic _	2	2,
School Law	1	1
	-	-
Health and Physical Edu-		
cation V	3	1
Electives		$\bar{2}$
Electives	2	4
	_	
9	9	16
9	9	16

Fifth Semester

	Hou	rs
	Clock	Sem.
American Government	_ 3	3
School Law	_ 1	1
Educational Measurements	_ 2	2
Health and Physical Edu-		
cation V		1
Electives		10
	19	17

Sixth Semester		
	Hou	rs
	Clock	Sem
History of Pennsylvania	2	2
Teaching of English, inclu-		-
ing Handwriting	_ 4	3
Music II		2
Art II		3 2 2
Health and Physical Edu-	- •	~
cation VI	_ 3	1
U. S. History since 1865		1 3 3
Electives		3
	-	-
•	21	16

Sixth Semester

	Hour	^S
	Clock	Sem.
History of U. S. and Pa	. 3	3
Health and Physical Edu-		
cation VI	. 3	1
Problems of Secondary Ed	. 2	2
Electives	10	10
	-	
	18	16

Seventh Semester

betenin bemeeter		
Educational Measurements_	Hou	
Curriculum in Elementary	_	-
Science	4	3
Visual Education		3
Children's Literature and		
Story Telling	3	3
Evolution of the American		
Public School		2
Ethics	3	2 3 3
American Government	3	3
	-	-
	19	17

Seventh Semester

Hou	
Clock	Sem.
Evolution of the American Public School 2	2
Visual Education 2 Ethics 3	1 3
Electives10	10
17	16

Eighth Semester

Hou	
Clock	Sem.
Student Teaching and Con-	
ference18	12
Curriculum Materials, and	
Adaption4	3
-	
22	15

Eighth Semester

	Hou	
	Clock	Sem.
Student Teaching and Con- ference	_18	12
Curriculum Materials, and Adaption	_ 4	3
	22	15

SPECIALIZATION AND ELECTIVES IN THE ELEMENTARY CURRICULUM

- 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 elelmentary curriculum and meet the following specific requirements for the field of specialization desired.

a. EARLY CHILDHOOD EDUCATION b. INTERMEDIATE EDUCATION

Hou Clock		Hou	
	sem.	Clock	Sem.
Early Childhood Education 3	3	Teaching and American His-	
*Student Teaching in grades		tory and Government 3	3
below fourth18	12	*Student Teaching in inter-	
Curriculum Materials:		mediate grades18	12
Selection and Adaption		Curriculum Materials:	
for Early Childhood		Selection and Adaptation	
Grades 4	3	for intermediate grades 4	3
		•	-
25	18	25	13

c. RURAL EDUCATION

Ho	urs
Chock	Sem.
Rural School Problems 3	3
**Student Teaching under	
rural school conditions 18	12
Curriculum Materials:	
Selection and Adapta-	
tion to rural or in	
grades 1-6 or 1-8 under	
conditions approximating	
those in rural schools 4	3
-	-
25	18

3. Electives may be chosen from the following.

	Hou	rs
C	lock	Sem.
Child Adjustment	3	3
Child Psychology		3
Diagnostic and Remedial in-		
struction in Reading		3
Education for Family Living		3
Mental Hygiene		3
Safety Education		3
School Finance		2
Special Education		2
Teaching of Arithmetic		3
Red Cross First Aid Stan-	e e	J
dard Courses and Ad-		2
vanced		4
Clinical Psychology (Var-		
iable Credit)	_	
Red Cross Home Nursing	3	1
Workshop		3
Education of Exceptional		
Children	3	3

C TT....

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) semester 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 atypical children may take twelve (12) semester 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.

SPECIAL EDUCATION (in Elementary Grades)

Special Education for Mentally Retarded

SPECIAL EDUCATION FOR MEN	TALL	Y RETARDED		Hrs.
Hour			Hou	rs
Clock	Sem.		Clock	Sem.
I. Required	15	II. Electives		9
Psychology of Exceptional		Education of Exceptional		
Children 3	3	Children	3	3
Children 3 Diagnostic Testing and Re-		Children Mental or Educational Hy	-	
medial Teaching 3	3	giene	_ 3	3
Special Class Arts and		Clinical Psychology	_ 3	3
Crafts I6	3	Abnormal Psychology	_ 3	3
Special Class Arts and		Mental Tests (group)	_ 3	3
Crafts II6	3	Speech Correction		3
Student Teaching in Classes		Mental Tests (individual)_		3
for Mentally Retarded		Corrective Physical Educa	i-	
for Mentally Retarded Children 3	1	tion	_ 3	3
Special Class Methods 3	2			
Spec	ech C	orrection	Sem.	W-c
SPEECH CORRECTION		w days yang yang yang upun upun upun dala 1950 Mali kalan Mali Mali Mali Mali Mali Mali Mali Mali	Bein.	24
Hours	s		Hou	
Clock &	Sem.		Clock	Sem.
I. Required	15	II. Electives		9
Psychology or Education of		*Mental Tests (Individual) 3	3
Exceptional Children 3	3	*Speech Clinic II		2 2
Diagnostic Testing and		*Voice and Diction		2
Remedial Teaching 3	3	Clinical Psychology		3
*Mental Hygiene 3	3 2 2 3	Mental Tests (Group) _	_ 3	3
Speech Problems 3	2			
Speech Clinic4	2			
Psychology of Speech 3	3			
Phonetics 2	2			
*Preferred electives.				

^{*}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.

DEVELOPMENT OF AERONAUTICS AT BLOOMSBURG

In the fall of 1940 the State Teachers College at Bloomsburg, Pennsylvania, was asked, along with approximately 600 other institutions of higher learning, to participate in the program of Civilian Pilot Training sponsored by the Civil Aeronautics Administration. This flight and ground school training for college men was on an extra curricular basis and was to form a reservoir of pilots in case an emergency developed in the United States. This emergency became a crisis December 7, 1941, and fortunately ready to meet this situation was a group of trained pilots, including 100 trained at Bloomsburg. Since that time over 900 men were trained at Bloomsburg for the Army and Navy as Service Pilots, Aviation Cadets, and Naval Flight Instructors.

The Department of Public Instruction announced in April, 1943, that the State Teachers College at Bloomsburg had been approved by the State Department of Public Instruction as the first institution to offer courses leading to a Bachelor of Science Degree in Education with specialization in the field of Aeronautics.

PRE-FLIGHT AERONAUTICS FOR HIGH SCHOOL TEACHERS

The College has instituted a four-year curriculum leading to certification of teachers in Aviation to instruct in the high schools of Pennsylvania in the field of Pre-Flight Aeronautics.

Growing out of an active participation in the Aviation Program for college students and Army and Navy Flyers, which has offered an opportunity for over 1,000 young men and women to become airline personnel, teachers of pre-flight aeronautics, and combat pilots in the Army and Navy of the United States, the State Teachers College at Bloomsburg is planning to offer a specialized field in Aviation to pre-service secondary teachers.

Primary or Elementary Ground School Course 4 Sem. Hrs.
Will include: Civil Air Regulations; Elementary Meteorology;
Air Navigation; General Service or Aircraft Instruments and Parachutes; Engines and Power Plants; and Theory of Flight.

Secondary or Advanced Ground School Course

Will include: Aerodynamics; Advanced Meteorology, and Navigation; with some attention to History of Aviation; Aircraft Engines; Use of Airways Communications and Lighting Aids; Theory of Flight; Flight Techniques; and Psychology of Flight Instruction.

These courses are to be paid for at the usual rate of \$6.00 per credit hour and may be applied in the fields of Mathematics, Science, and Geography for the purposes of meeting graduation and certification requirements. They may also be applied in other fields with the preapproval of the Dean of Instruction.

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During the 1947 Summer Sessions, the college will continue classes for teachers of Pre-Flight Aeronautics on both the Primary and advanced levels. These courses may be used as electives for the fields of Science, Geography, or Mathematics to meet the requirements for the Degree of Bachelor of Science in Education, and the College Provisional (or Permanent) Certificate.

Since the enrollment is limited, persons interested in Pre-Flight Aeronautics should make immediate reservations by addressing Dr. Thomas P. North, Dean of Instruction, State Teachers College, Bloomsburg, Pennsylvania.

The Bloomsburg State Teachers College will continue a course in Pre-Flight Aeronautics for secondary school teachers which was begun last year. On June 1, 1941, a letter was sent to Pennsylvania School Officials by the Blomsburg State Teachers College, announcing a class for teachers of Aeronautics. Later the Civilian Pilot Training Program developed plans for teachers to receive instruction along with Aviators being trained for the Army and Navy.

Bloomsburg State Teachers College organized the first class in the United States devoted exclusively to the instruction of teachers of Pre-Flight Aeronautics. The enrollment was limited to twenty. College instructors certificated by the National Government carried the first group through to a successful conclusion. A large number of these teachers returned to their high schools to begin teaching Pre-Flight Aeronautics in September, 1942. Others are now teaching Aviation at leading Universities and occupy positions on the staff of the Civilian Aeronautics Administration.

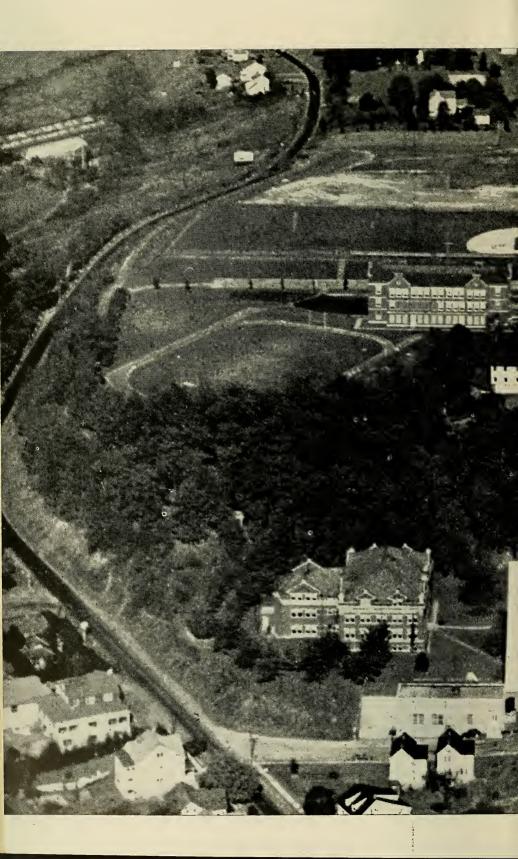
AREAS OF CONCENTRATION (ELECTIVE FIELDS) SECONDARY CURRICULUM

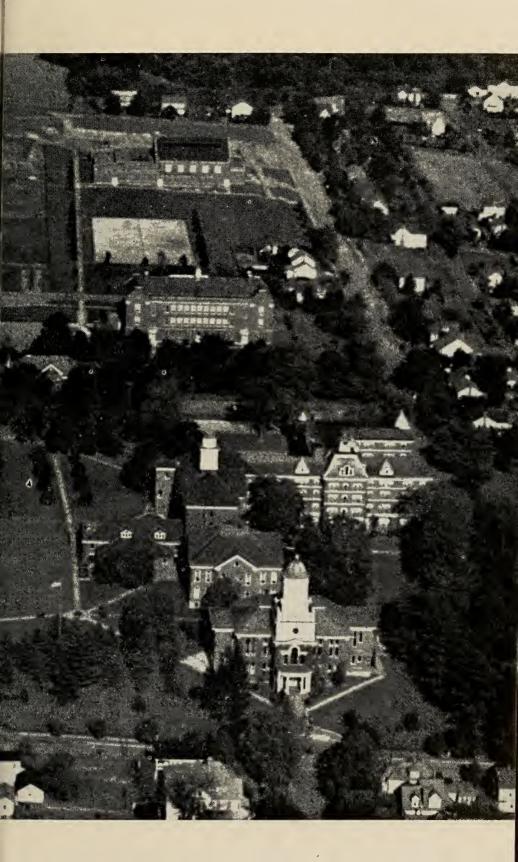
Aeronautics (Minimum in first field)	Sem.	
Hours Clock Sem.	Hour	rs Sem
I. Required18 II. Electives Aviation Mathematics 3 3 Climatology		6
Aviation Mathematics 3 3 Climatology	_ 3	3
Aircraft Communication and Aircraft Engines Regulations 3 3 History and Identification		3
General Service and Struc- of Aircraft	_ 3	3
ture of Aircraft (includ- Commercial Air Transpor		3
ing Gliders and Model tation 6 3 *Flight Experience (eviden	_ 3	3
Aerial Navigation 3 3 ced by Private Pilot. Meterology for Aviators _ 3 3 License or equivalent		
Meterology for Aviators _ 3 3 License) or equivalent _		3
Aerodynamics and Theory		
of Flight 3 3		
*The following hourly fees are charged for flight instruction	giver	n by
Columbia Aircraft Services at the Bloomsburg Municipal	Airr	ort:
Outumble Allerent bervices at the bloomsburg mamerpar	11111	Solo
Dual		0.50
Piper Cub Trainers—65 Hp. \$11.50	\$	8.50
Piper Super Cruiser—100 Hp 11.50		
Fairchild Secondary Trainer—175 Hp 18.00	1	.5.00
Stinson—Seabee Cabin Airplanes—145 Hp.		
10.00	1	15.00
1/1111111 V111		
Vultee Advanced Trainer—450 Hn. 18.00		5.00

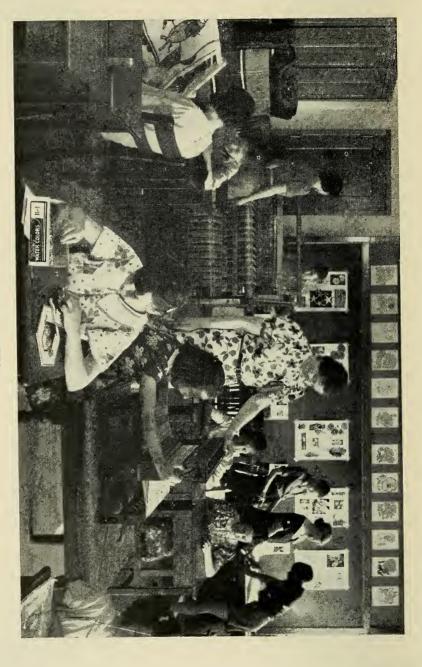
	Sem. Hrs
ENGLISH (Minimum as first field) Hours	***
Clock Sem	Clock Sem
	II. Electives
English and American	American Poetry 3 3 18th Century Literature 3 3 Contemporary Poetry 3 3
Literature 6 6 English Philology 3 3	Contemporary Poetry 3 3 Essay 3 3
English Composition 7 6 English and American Literature 6 6 English Philology 3 3 Advanced Composition 3 3	Journalism 3 3
	Modern Drama 3 Nineteenth Century Novel 3 Modern Novel 3
	Modern Novel 3 3
	Pre-Shakespearean Litera- ture 2 2
	Romantic Literature 3 3
	Shakespeare 3 3 Short Story 3 3
	Victorian Prose and Poetry 3 3
	World Literature 3 3
FRENCH (Minimum as first field)	24
Hours Clock Sem.	Hours Clock Sem
IRequired18	II. Electives
IRequired18 French I & II (Elementary) 6 6 French III and IV (19th	French VII and VIII (Ro- mantic and Realistic
Century and Contempor-	Movement in French
ary Prose and Poetry) 6 6 French V (Outline Course	Literature 6 6 French IX (French Novel) 3 3 French X (French Drama) 3 3 French Civilization 3 3
in French Literature) 3 3	French X (French Drama) 3 3
French VI (17th Century	French Civilization 3 3
Literature-Composition) _ 3 3	
LATIN (Minimum as first field)	24
Hours Clock Sem.	Hours Chak Sam
T Dennised 18	Hours Clock Sem II. Electives
Virgil and Ovid 3 3 Livy 3 3 Cicero and Tacitus 3 3	Roman Letters 3 3 Martial 3 3
Cicero and Tacitus 3	martial 0
Plutus and Terence 3 3 Roman Civilization 3 3	
SPANISH (Minimum as first field)	24
Hours Clock Sem.	Hours Clock Sem. II. Electives
I. Required18	II. Electives6
Elementary Spanish 6 6	Advanced Spanish Conver-
Intermediate Spanish 6	sation 3 3 Commercial Spanish 4 4
I. Required	Spanish-American Literature 6 6
Spanish Conversation 3 3	Contemporary Spanish Drama 6 6
DIOT OGY (361 1 6 6-)3)	
BIOLOGY (Minimum as first field) Hours	Hours
Clock Sem.	Clock Sem.
I. *Required12	II. Electives 6
I. *Required 12 General Botany I (Flowering Plants) 5 General Botany II (Nonflowering plants) 5 General Zoology I (Invertebrates) 5 General Zoology II (Vertebrates) 5 General G	Anatomy (Comparative) _ 5 3 Bacteriology _ 5 3 Ecology _ 5 3
General Botany II (Non-	Ecology 5 3
General Zoology I (Inverte-	Entomology 5 3 Embryology 5 3
brates) 5 3	Field Botany 5 3 Field Zoology 5 3 Forestry 5 3
brates) 5	Forestry 5
	Forestry 5 3 Heredity 5 3 Histology 5 3
	Ornithology 5 3
	Physiology 5 3 Plant Propagation 5 3

^{*}In addition to Inorganic Chemistry I and II.

COLLEGE LIBRARY







ARTS AND CRAFTS

CHEMISTRY (Minimum as first field)	
Hours Clock Sem.	Hours Clock Sem.
	II Electives C
Inorganic Chemistry II 6 4	Industrial Chemistry 3 3
Qualitative Analysis 7 3 Quantative Analysis 7 3	Physical Chemistry 5 3 Biological Chemistry 5 3
Inorganic Chemistry I	Chemistry of Food and
	Nutrition 5 3 Photography 5 3
*In addition to Physics I and II, Bot	
PHYSICS (Minimum as first field)	24
Hours Chark Som	Hours Clock Sem.
Hours Clock Sem.	II. Electives 9
Physics I and II12 8	Heat 5 3 Optics 5 3
Electricity and Magnetism 6 4	Sound 5 3
	Radio Communications 5 3 Physical Measurements 5 3
	Astronomy 5 3
	Photography 5 3 Modern Physics 5 3
	Aeronautics 6 4
*In addition to Chemistry I and II,	Botany I, and Zoology I.
Note-Students specializing in Physics 1	
matics. Such students are advised	to elect mathematics as a second field.
T	~ •
Elective Arrangement in General	Science.
I. Thirty (30) semester hours in s	cientific fields shall be required as
	cientific fields shall be required as the field of General Science, and
a minimum for specialization in shall include courses in Chem	the field of General Science, and istry, Physics, Botany, Zoology,
a minimum for specialization in	the field of General Science, and istry, Physics, Botany, Zoology,
a minimum for specialization in shall include courses in Chem	the field of General Science, and istry, Physics, Botany, Zoology,
a minimum for specialization in shall include courses in Chem Earth Science, and Mathematic MATHEMATICS (Minimum as first field	the field of General Science, and istry, Physics, Botany, Zoology, s.
a minimum for specialization in shall include courses in Chem Earth Science, and Mathematic MATHEMATICS (Minimum as first field Hours	the field of General Science, and istry, Physics, Botany, Zoology, s.
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B. Emphasis on Social Science	_
Hours	Hours
Clock Sem.	Clock Sem
I. Required16	II. Electives 8
History of Civilization 4 4	Contemporary Economic
Principles of Economics 3 3	Problems 3 3
Principles of Sociology 3 3	Problems 3 3 Municipal Government 3 3 Comparative Government 3
American Government 3 3	Comparative Government _ 3 3
History of the United States	Evolution of Social Institu-
including History of	tions 3 3 Rural Sociology 3 3
Pennsylvania 3 3	Rural Sociology 3 3
	United States History 6 6 History of Pennsylvania 2 2 Ethics 3 3 Industrial Relations 2 2 Introduction to Philosophy 3 3 Social Problems 3 3
	History of Pennsylvania 2 2
	Ethics 3 3
	Industrial Relations 2 2
	Introduction to Philosophy 3 3
	Social Problems 3
	Social Floorems 3

Speech Elective (For students in Elementary or Secondary Curriculum)

SPEECH (Minimum as first field)	Sem. Hrs.
Hours Clock Sem. I. Required 3 Fundamentals of Speech 3 3 (Not counted as part of the eighteen (18) needed for certification)	Hours Clock Sem.
III. Electives for the Field Speech	Sem. Hrs.
Hours Clock Sem. Argumentation and Debate 2 2 Community Dramatics and Pageantry 3 2 Costuming and Make-up 3 2 Creative Dramatics 2 2	Hours Clock Sem.

GEOGRAPHY (Minimum as first field) Hours Clock Sem. I. Required18	Hours Clock Sem. II. Electives 6
Principles of Geography 3 3	Climatology and Meteoro-
Economic Geography 3	logy3 3
Geography of U. S. and	Commercial and Industrial
	Geography 3 3
Canada 3 3 Geography of Latin America 3 3	Conservation of Natural
Geography of Europe 3 3	Resources 3 3
Geography of Pacific Realm 3 3	Field Courses (to be ap-
deography of facine meaning	proved) 3 3
	Physiography 3
	Physiography 3 3 Trade & Transportation 3
•	Geography of Australasia
	and Africa 3 3
	Meteorology 3
	Geographic Influence in
	American History 3
	American History 3 3 Geography of Pennsylvania 3 3 Geography of Asia 3 3
	Geography of Femisylvania 3
	Geography of Asia 3 3

DESCRIPTION OF COURSES FOR AERONAUTICS TEACHERS

I. REQUIRED

Aerial Navigation 3 Sem. Hrs

This course includes the study of the various types of map projections and their use in air navigation. Navigational instruments and methods are explained and worked in detail. Attention is given to contact, dead reckoning, radio and celestial navigation.

Aerodynamics and Theory of Flight 3 Sem. Hrs.
This course includes nomenclature of the full scale airplane and develops the presently accepted theories of flight. Attention is paid to the importance of airflow pressure distribution, lift, drag and forces acting on the airplane in flight.

Aircraft Communications and Regulations 3 Sem. Hrs. Emphasis is placed on C. A. A. regulations governing flight rules and safety procedures. Regulations governing certification of pilots, aircraft and power plants are included. The communications area covers rudimentary knowledge of Morse code and the use of two-way radio in aircraft.

Aviation Mathematics 3 Sem. Hrs.

This course will prepare the student to use certain mathematical procedures necessary for computation in meteorology, navigation and theory of flight. This includes computing heighth of clouds, wind velocity, etc., in meteorology; figuring compass courses with corrections in navigation and formulas involved in the various load-factors in airplane structure.

General Service and Structure of Aircraft 3 Sem. Hrs.

(Including gliders and model airplanes)
Aircraft and engine inspection; use of log books and records; inspection and servicing of propellors and instruments; major and minor aircraft repairs and precautions in the servicing of aircraft and aircraft engines comprise this course.

Meteorology for Aviators

This course includes a study of cloud formations and their relation to flying. Stress is laid on the importance of air masses and their movement: icing conditions; thunder storms; fog; humidity; wind; precipitation and warm and cold fronts. A portion of the course is devoted to a study of composing and decoding weather maps.

ELECTIVES

Aircraft Engines 3 Sem. Hrs. Attention will be paid to power plant requirements and the principles of engine design and construction. Comparisons will be made of air and liquid-cooled engines. Generators, ignition systems, super-charger systems, starters, carburetors and the various octane gas requirements will be investigated.

Climatology 3 Sem. Hrs.

This course will discuss the relationship of atmospheric conditions found in different parts of the world with the various phases of flying. The importance and origin of, as well as the movement of, air masses, will also be considered.

Commercial Air Transportation 3 Sem. Hrs.

This course will include a study of global airlines, their means of linking the people of the world together and the social implications involved.

History and Identification of Aircraft

A study will be made of man's attempts to fly up to the present-day Air Age. Various types of aircraft used in military and commercial aviation will be considered with regard to the various types of aircraft designs, wing and fuselage constructions and the various tail assemblies.

*Flight Experiences 3 Sem. Hrs.

(Evidenced by private pilot's license or equivalent)

This course includes all of the flight instruction and maneuvers necessary to meet the requirements of the C. A. A. private pilot's license.

COURSES OF INSTRUCTION ELEMENTARY AND SECONDARY CURRICULUMS

EDUCATION

Adolescent Psychology

2 Sem. Hrs.

This course deals with adjustment and development between the ages of eleven and twenty. It is designed to establish a reliable basis for guidance and individualizing of education. Discussions deal with problems of interest, personality, learning, and social life of adolescents.

Child Adjustment

3 Sem. Hrs.

This is a course in mental hygiene applied to the problems of the elementary school child. Problems of adjustment relate to school, home, and community. Plans for child accounting are studied. Prerequisites: General and Educational Psychology.

Child Psychology

3 Sem. Hrs.

This course presents a general outline and application to some vital problems of child growth, learning, and adjustments. It is designed to establish a reliable basis for individualizing education. Problems of child play, motives, thinking, and social development are studied.

Curriculum Materials: Selection and Adaption

3 Sem. Hrs.

This course deals with sources of material, classification of materials, and adaptation for class use. These materials include: printed materials in books, pamphlets and magazines; visual materials; object, and personal contributions. The emphasis is not on quantity but on organization of teaching units and adaptation to actual teaching situations.

Diagnosis and Remedial Instruction in Reading

3 Sem. Hrs.

This course is designed to familiarize students with technique of diagnosing reading difficulties, and of determining appropriate remedial treatment. Opportunity is given for observing and participating in procedures in the reading clinic.

Early Childhood Education

3 Sem. Hrs.

Includes a study of children's activities, ages two through eight. The development of children mentally, physically, socially and emotionally is stressed. Materials and activities used in this development are studied.

Educational Measurements

2 Sem. Hrs.

A consideration of the simpler statistical measures with particular emphasis on their application to classroom work is given. The principles underlying the construction of valid, reliable objective tests in the various fields of subject matter. A study is made of representative standardized tests. Some attention is given to the vocabulary of measurements.

Educational Psychology

3 Sem. Hrs.

This course provides experience in observation and discussion of the principles involved in the learning process. Problems deal with motivation of learning, learning activities, intelligence testing, pupil control, case studies, and individualized instruction. There are class experiments to clarify and to apply to each of the problems of study.

Ethics 3 Sem. Hrs.

A consideration of not only the historical development of Ethics but of the various phases of human behavior for the purpose of assisting prospective teachers to formulate higher standards of conduct. The professional ethics of teachers will be stressed.

Evolution of the American Public Schools

2 Sem. Hrs.

The purpose of this course is to give the student an intelligent understanding of the evolution of elementary and secondary education in America from the Colonial period to the present. The relation of industrial and social changes to educational development is noted. Emphasis is placed on the development of education in Pennsylvania.

General Psychology

3 Sem. Hrs.

This course considers the human body as a responding mechanism subject to laws of cause and effect. It is designed to help students in understanding fundamental principles, and a vocabulary essential to further study of psychology. Experiments will be used for clarifying principles and for familiarizing students with psychological methods. Applications of psychological principles are made to human behavior in relation to social institutions, vocations, and everyday problems.

Guidance

2 Sem. Hrs.

This course shows many problems of consulting and guidance work in the junior and senior high schools. Educational, social, and vocational guidance are emphasized. Some attention is paid to the meaning, scope, and method involved in the guidance movement.

Mental Hygiene

3 Sem. Hrs.

This course emphasizes the need of a healthy mental state and a discussion of the processes necessary for the development of such a state in the individual. Personalities are analyzed and the different types of maladjustment are studied.

Parent Education

3 Sem. Hrs.

This course aims to help teachers in their contacts with parents and community. This is practice in preparing talks and conducting conferences on topics as: School Law, The Changing Curriculum, Child Adjustment, Community Play Activity. Actual practice is given in guiding parents in their study of educational literature, and of the physical, social, and mental needs of school children.

Philosophy of Education

2 Sem. Hrs.

The place of education in various well-known philosophies, the content of various educational philosophies, and the relation of form-college courses to these are studied. Each student is expected to formulate his own creed and belief of what constitutes modern education.

Place and Purpose of Education in the Social Order 3 Sem. Hrs.

This course deals primarily with the public school as a social institution. The major problems are: (1) how the school has come to hold a place of influence in society; (2) to examine the forces and agencies which determine the progress and direction of the school program; (3) to evaluate the place of the teacher in modern society; (4) to show the value of educational agencies outside of the public schools.

Problems of Secondary Education

2 Sem. Hrs.

This course deals with the development, organization, and problems of secondary education. It emphasizes the special functions of the junior high school. Much time is given to admission requirements ability grouping, program of studies, departmentalization, plans of promotion.

School Law 1 Sem. Hr.

This course presents the most fundamental State and National laws which are directly applicable to our public school system. The practical rather than the technical is emphasized.

Student Teaching

12 Sem. Hrs.

Student teaching includes a liberal amount of actual participation by the student as the teacher in charge of a classroom. This actual teaching is generally preceded by observation of the work of regularly employed teachers, the planning of courses, units of work, and lessons. Eligibility for student teaching is a quality point average of 1.0 in at least 90 semester hours of the prescribed curriculum.

Teaching of Reading

3 Sem. Hrs.

To acquaint students with reading objectives, activities, and material for the elementary grades, and to lead them to realize the place and function of reading in a school program designed to meet present social conditions are the main purposes of this course. It affords an opportunity to meet the individual needs of each student.

Visual Education

1 Sem. Hr.

This is a course which considers the psychological principles underlying "Visual or Other Sensory Aids" and also studies the collecting and assemblying of suitable teaching material.

Clinical Practice

3 Sem. Hrs.

It is the purpose of this course to provide practical experience in clinical procedure. Most of the experience is gained in the psychological division of the educational clinic. The work of the course consists in the main, of the making of case studies, the administration of various tests, the use of clinical instruments, and the interpretation, recording, and reporting of findings. Intelligence tests, verbal and non-verbal, personality and interest inventories and tests of special abilities and disabilities are used. The student also gains some acquaintance with the work of the divisions of speech and reading of the educational clinic.

ENGLISH

English Composition

6 Sem. Hrs.

The fundamentals underlying both spoken and written English and their application in paragraph writing are stressed in this course. Attention is given to the individual needs of the student in Freshman English. Ten lessons in the use of the library are supplementary to English Composition.

Fundamentals of Speech

3 Sem. Hrs.

This course is planned to acquaint the student with the organs of Speech and their action in the production of Speech sounds. Special emphasis is laid on the correction of phonetic speech disorders and the cultivation of a clear, pleasing, and well modulated voice. Practical application of techniques is made in the oral interpretation of prose and poetry, in brief talks and reports, and other speech activities.

English and American Literature

6 Sem. Hrs.

The first semester presents a survey of English literature which gives the student the background necessary for the enrichment of his ability to appreciate literature. In the second semester a survey of American Literature compares the artistic standards and lines of thought of the present with those of the past. This includes Pennsylvania's contribution. The aim is to give a fundamental knowledge and to develop appreciation in this field.

Advanced Composition

3 Sem. Hrs.

Current periodical literature is used as a source of contact with contemporary thought and with the methods and art of journalistic and literary writing. Such literary forms as are not touched upon in other courses in composition are studied here, and some writing is attempted in these forms according to the interest and talent of the individual writer.

English Philology

3 Sem. Hrs.

This course gives a knowledge of and creates an interest in current word usage through a careful study of past and present trends in language development.

Children's Literature

3 Sem. Hrs.

To present standards for selecting literature for children, to give suggestions for teaching literature to children, to acquaint the student with new material in this field, to enable him to evaluate this material in the light of established standards and contemporary trends are the aims of this course.

Contemporary Poetry

2 Sem. Hrs.

This course is designed to furnish a pleasant and profitable introduction to recent poetic movements through lectures, class discussions, and reading in the works of the poets.

Journalism

3 Sem. Hrs.

This course gives the prospective adviser of a school publication theoretical knowledge and practical experience in production and sponsorship. It provides practical experience on college publications with the limits of the individual student's interest and ability. Limited attention is also given to contacts between commercial journalism and the teacher.

Modern Drama

2 Sem. Hrs.

This course is a study of modern drama beginning with the plays of Ibsen. It stresses the art and thought of the representative writers for the stage: British, Continental, and American. Special emphasis is given to Ibsen, Shaw, and O'Neil.

Modern Novel

3 Sem. Hrs.

How the reading of modern novels may combine entertainment and a serious study of present-day living is the main consideration of this course. Attention is also given to the current novel as a development art form.

Nineteenth Century Novel

3 Sem. Hrs.

The humor and moral idealism represented in the several basic currents of nineteenth century fiction are considered as sources of entertainment and as a revealing perspective to contemporary literature. American, English, and European novels are read. The course is complete in itself and also provides a useful background to the course in the modern novel.

Pre-Shakespearean Literature

2 Sem. Hrs.

Among the works studied in this course are the following: Beowulf, the Prologue to the Canterbury Tales along with several of the Tales, selections from Morte d'Arthur, Utopia, selected passages from the Faery Queen, and representative early English dramas.

Romantic Literature

3 Sem. Hrs.

This course centers around the works of the great writers of the Romantic period: Burns, Wordsworth, Coleridge, Byron, Shelly, Keats, Scott, and Austen. Study reflects the life and thought of this important period.

Shakespeare

3 Sem. Hrs.

An appreciative knowledge of Sheakespeare is developed through the intensive study of some of his greatest plays and the outside reading of others. The number of plays included is determined by the class and the time.

Short Story

3 Sem. Hrs.

This is an introduction to the French, Russian, English, and American short story, with particular emphasis on the American. Representative stories are studied in class, and others read outside. Attention is given to evaluating the merit of stories and compiling appropriate lists for teaching. Those interested in story writing are permitted to substitute an original story for part of the supplementary reading.

Teaching of English and Handwriting

3 Sem. Hrs.

Emphasis is placed on the content of courses in English as taught in the Elementary grades, on methods of teaching oral and written composition, principles of grammar, poetry, and literature. The pedagogical equipment essential to a teacher of handwriting together with demonstration lessons to show its application completes the work.

The Essay

3 Sem. Hrs.

In this course the various sources of the essay are investigated and the lines of development carefully noted. Illustrative examples from the literature of the most important nations are studied. These examples include the following types of essays: personal, descriptive, character sketch, critical, editorial and reflective. Special attention is given to the modern American essay.

Victorian Prose and Poetry

3 Sem. Hrs.

Through a somewhat intensive study of representative works of Ruskin, Carlyle, Tennyson, and Browning, this course gives the student a comprehensive knowledge of the life and various important movements of the age as these find expression in its literature.

World Literature

3 Sem. Hrs.

The material consists of selections from the literature of Continental Europe and the Orient, chronologically presented in English translation. The purpose is to examine the author's thoughts rather than his style, and to trace consistent traditions in literature and life from ancient times to the present. Basic problems in the history of literary criticism and appreciation are also outlined.

Biography and Autobiography

This course is a survey of the leading biographers and autobiographers. It begins with Plutarch and other classical writers, stresses Pepys, Swift, Walton, Boswell, Johnson, Gibbon, Lockhart, Carlyle, Southy and Morley among the seventeenth, eighteenth, and nineteenth centuries and comes down to Russel, Bradford, Ludwig, Steffens, Maurois, Strachey and other moderns. The course compares current older biographical methods and attempts to show the achievements of the men and women who typify important social and political trends.

FRENCH

Intermediate French III and IV

6 Sem. Hrs.

The course gives a thorough review of French syntax; vocabulary building; phonetics; translation; reading for comprehension without translation.

Seventeenth Century French Literature

3 Sem. Hrs.

A study of the drama and of various types of literature of this period is presented, readings from Corneille, Racine, Moliere, and LaFontaine are used.

Romantic Movement in French Literature

3 Sem. Hrs.

French Literature of the first half of the nineteenth century; reading from Chateaubriand, Lamartine, Hugo, Musset, and Balzac.

Realistic Movement in French Literature

3 Sem. Hrs.

French Literature after 1850; A study of the literary movements in France after the decline of Romanticism. Selected works from outstanding dramatists and novelists are used as texts.

Outline Course in French Literature

3 Sem. Hrs.

This is a general course in French Literature from its beginning to the present time. Lectures and assigned readings are given.

French Novel

3 Sem. Hrs.

This survey course traces the development of the French novel; readings from Lesage, Marivaux, Mlle. deScudery, Rosseau, Vigny, Voltaire, Balzac, Zola, and Loti are used.

French Drama

3 Sem. Hrs.

A study of the history of French dramatic literature; reading from Beaumarchais, Marivaux, Corneille, Racine, and Hugo are included in the course.

Advanced Composition and Teaching of French

3 Sem. Hrs.

A review of syntax with practice in composition; a survey of the general principles of phonetics and methods of teaching French are offered in this course.

LATIN

Virgil and Ovid

3 Sem. Hrs.

This course based on reading from the Aeneid and Metamorphoses, includes a review of Latin case structure and syntax. Emphasis is placed on developing correct habits of reading and translation.

Livy

3 Sem. Hrs.

A study of the historical problems connected with this period of Roman History is made. Books I, XXI, and XXII are used in texts.

Cicero and Tacitus

3 Sem. Hrs.

DeSenectute and De Amicita, together with selections from Agricola, are studied.

Horace

3 Sem. Hrs.

This course is designed to acquaint the students with the principles underlying Latin versification.

Plautus and Terence

3 Sem. Hrs.

The Captives by Plautus and Phormio by Terence are used as a basis for the study of Latin comedy.

Roman Civilization

3 Sem. Hrs.

The family organization of society, marriage, dress, education, amusements and politics of the Romans are studied.

Roman Letters

3 Sem. Hrs.

Selections from the letters of Cicero and Pliny the Younger.

Martial

3 Sem. Hrs.

Selections from Martial's Epigrams.

SPANISH

Elementary Spanish I & II

6 Sem. Hrs.

For students who have had no Spanish. Pronunciation, grammar, dictation, and graded readings.

Intermediate Spanish III & IV

6 Sem. Hrs.

Prose Composition, readings, grammar, and conversation.

Commercial Spanish

3 Sem. Hrs.

Practice in Spanish commercial correspondence, with assignments in background reading.

Survey Course in Spanish Literature

3 Sem. Hrs.

A study of literary movements in Spain, with readings from representative writers.

Survey Course in Spanish-American Literature

3 Sem. Hrs.

A study of literary movements in Spanish America, with readings from representative authors.

Advanced Composition and Conversation

3 Sem. Hrs.

Oral and written composition; discussion in Spanish of assigned topics.

GEOGRAPHY

Climatology and Meteorology

3 Sem. Hrs.

This course is designed to develop an appreciation of our atmospheric environment and to emphasize climatic influence on man's activities. Elements of weather and climate are observed and studied.

Commercial and Industrial Geography

3 Sem. Hrs.

This is an interpretative survey of the commerce and industry of the United States in relation to other regions of the world. Geographic conditions affecting industry, production, and commerce of the world; developments and relations of commercial areas to location and availability of resources and to markets are the chief aims of the course.

Conservation of Natural Resources

3 Sem. Hrs.

This course gives the student a broader concept of our natural resources. Major governmental projects, our minerals, water resources, plant resources, soil, and numerous other resources are studied.

Economic Geography

3 Sem. Hrs.

This is a general course dealing with the economic commodities of various countries of the world from a regional viewpoint. An analysis of the economic principles and geographic factors of our modern environment is given careful consideration.

Geography of Europe

3 Sem. Hrs.

A careful study is made of the various countries of Europe. The physical-political approach is used to understand the present economic factors which make the Europe of today.

Geography of Latin America

3 Sem. Hrs.

A regional study is made of South America, Mexico, and Caribbean Lands. Special emphasis is given to regional differences and similarities. Latin American relations with other nations, especially the United States, are stressed.

Geography of the Pacific Realm

3 Sem. Hrs.

Special emphasis is given to a description and interpretation of the major regions of Asia, Africa, and Australia. Relationships between regions and between the Orient and the Western world areas are stressed.

Geography of the United States and Canada

3 Sem. Hrs.

This is a regional study of the two countries. Special emphasis is given to the physical and economic conditions. Current issues are discussed.

Physiography

3 Sem. Hrs.

This is a systematic study of land forms, their changes, and their influences on man. The content of this course is basic for the study of regional courses in geography.

Principles of Geography

3 Sem. Hrs.

This course is organized to give a foundation for further geographic study. The units of earth relations, weather, climate, maps, land forms, inland bodies of water, oceans, soils, and vegetation are treated as bases for interpretation of earth regions.

Trade and Transportation

3 Sem. Hrs.

This course is designed to give a better understanding of the relationships which exist between the major countries of the world relative to our trade and transportation. The course analyzes and compares chief channels of trade, factors involved and principles underlying commerce between nations, means of transportation, and commodities entering into world trade.

MUSIC

Music I

2 Sem. Hrs.

Planned to prepare the regular grade teacher to teach her own music in the first three grades under supervision. It includes the study of suitable rote songs, the acquaintance with reading material, and oral and written ear training. The best practical methods known are discussed and used in presenting the material.

Music II

2 Sem. Hrs.

A continuation of Music I, progressing into the more difficult material. A singing of two- and three-part music is one of the accomplishments of this course. It is especially designed to prepare and assist the regular grade teacher to teach her own music under supervision in grades IV, V, and VI.

Appreciation of Music

2 Sem. Hrs.

An opportunity is given to listen to the best music in its different forms. Attention is given to the development of music through the ages along with interesting information concerning the greatest composers and artists. Ways and means of developing appreciation are studied.

HEALTH AND PHYSICAL EDUCATION

Health Education I and II

2 Sem. Hrs.

These courses are taught in the Freshman year. One period per week is given to personal hygiene which includes health habits and development of the various systems of the body. Two periods per week are given to Physical Education in which the following activities are taught: basketball, hockey, fencing, soccer, touch football, apparatus, folk dancing, relays, tumbling, volley ball, archery, mush ball, tennis, boxing, and wrestling.

Health Education III and IV

2 Sem. Hrs.

These courses are a continuation of Health Education I and II. Instead of personal hygiene, the emphasis is placed on health problems.

Health Education V and VI

2 Sem. Hrs.

A distinction is made in these courses between students in secondary and elementary curriculums. While the secondary group continues the physical activities of the earlier courses for three periods per week, the elementary group devotes one period per week to the teaching of health in the elementary school, and two periods per week to physical activities.

ART

Art I

2 Sem. Hrs.

The purpose of this course is to acquaint students with various media; and to give practice in drawing, lettering, poster making, creative designing, and the use of color.

Art II

2 Sem. Hrs.

This course is designed to provide actual experience in the selection and development of problems suitable for elementary art education; paper and cardboard construction, modeling, and carving. Emphasis is placed upon the integration of art with other elementary school subjects.

Art Appreciation

2 Sem. Hrs.

This course aims to develop sound aesthetic judgement; appreciation of good design in clothes and in home decoration. Emphasis is placed on the elements and principles of art as an aid to the student in recognizing and enjoying works of art.

MATHEMATICS

Analytic Geometry

3 Sem. Hrs.

This course stresses the development of meaning in the point, the line, and the plane; coordination as a means of picturing a mathematical function, a visual understanding of the various conics, ability to develop the formulas that usually go with the first course of analytics and their application to the same.

Applied Mathematics

3 Sem. Hrs.

In this course, the need and place of mathematics in science and industry is stressed. This aim is accomplished by a study of the practical applications of graphical methods, trigonometry, algebra, and analytic geometry. A summarization of elementary mathematics is made and the way opened for later specialization.

Curriculum in Arithmetic

2 Sem. Hrs.

To acquaint the teacher with the history, philosophy, sociology, and psychology underlying the pedagogy of number learning is the aim of this course. Methods of teaching, number understanding, and processes are developed in harmony with the most dependable experimentation in this field.

Calculus I and II

6 Sem. Hrs.

This course develops the idea of the social and scientific values of calculus, the idea of infinitesimal changes in time and space and their graphical representation. It also develops the necessary mathematical skills to compute these changes. Differentiation and integration as correlative processes of the same type of thought is carried throughout. Differential equations are introduced.

College Algebra I

3 Sem. Hrs.

This course extends the skills of secondary algebra to cover the ordinary phases of college algebra. The ideas of mathematical induction development of ability to think in terms of abstract symbols, and seeing algebra as an integrating factor in all mathematics are included.

College Algebra II

3 Sem. Hrs.

The aims of this course are the same as those of Algebra I, the difference being only a matter of extent of the skills achieved and their application to the resulting broader fields.

College Trigonometry

3 Sem. Hrs.

The stress in this course is on the application of knowledge of ratios through similarities making functions meaningful, the uses of Algebra in the field of trigonometry, formula development and application, triangular solutions in all their phases, perfection of abilities in exponetials and logarithms and their application to problems.

History of Mathematics

3 Sem. Hrs.

A knowledge of the struggles through which mankind has gone in his development of mathematical thought and skills is acquired. Treatment is also given to the necessity of mathematical thought in social development, mathematics as a social science, the biographical and problematical phases of mathematical growth, appreciation of relationship of mathematics to all phases of science, industry, art, and culture.

Spherical Trigonometry and Navigation

This course includes a study of the Geometry of the earth including the solution of right and oblique spherical triangles with emphasis on their application to air and sea navigation, piloting, dead reckoning, radio and celestial navigation.



SCIENCE HALL, CLASSROOMS AND LABORATORY



CARVER HALL ENTRANCE AND WORLD WAR I MEMORIAL



BUYING AND SELLING IN A LIFELIKE SITUATION



PLAYGROUND SCENE

Statistics

3 Sem. Hrs.

This course develops the ability to read with understanding tables of statistical matter, interpretation and creation of tables and graphs of statistical data, computation and interpretation of central tendencies and deviations, the application of the ordinary skills of statistics in the fields of physical and social science, psychology, and education.

Synthetic Geometry

3 Sem. Hrs.

This course coordinates and extends the skills in geometry, presents some of the world's problems in geometry, develops ability to make constructions of a higher order than that done in other fields of mathematics. The method of proof is extended to cover all those usually employed on mathematics.

Teaching of Secondary School Mathematics

3 Sem. Hrs.

This is an over-view of mathematics in the light of the needs of secondary schools, curriculum tendencies and needs, and unit construction. Coordination of mathematics, methods, mathematical experimentation, diagnosis, and remedial instruction are treated.

SCIENCE

Astronomy

1 Sem. Hr.

Descriptive astronomy is given with the mathematical phases of the subject generally omitted. The various elements of the solar system, their physical characteristics and motions, the interesting phenomena of our galactic system, and those of extra-galactic space, together with study of constellations are the main considerations.

Bacteriology

3 Sem. Hrs.

This course presents the representative forms. The importance of bacteria in general from the standpoint of health and disease, economic processes, and importance are stressed. In the main non-pathogenic forms are used for the laboratory work.

Biological Science I and II

6 Sem. Hrs.

The fundamental principles and theories of general biology are presented in this course. It deals with the function of the cell, adjustment of the living organism to environment, the nervous system, and endocrine secretions. A seasonal survey of plant and animal life through a study of local forms is given. Heredity and evolution are included. Students specializing in biological science may substitute Botany and Zoology for these courses.

Botany I and II

6 Sem. Hrs.

A study is made of the plant biology with laboratory based upon the structure and function of the plant body parts of the angiosperms, the root, stem, leaf, bud, flower, seed, together with interesting variations of these. The evolution and economic importance of these plants are considered. The thallophytes, bryophytes, pteridophytes, and gymnosperms of the spermatophytes are the sources from which the subject material is drawn. The variations in structure and physiology and their meaning together with the economic importance and evolution of these plants are stressed.

Chemistry I and II (Inorganic)

8 Sem. Hrs.

The lectures and demonstrations deal with fundamental theories and laws of chemistry. Common non-metallic elements and their compounds are included. The laboratory experiments are designed to acquaint the student with the properties of the principal elements and their compounds. It includes the study of metals and their compounds and an introduction to carbon compounds.

Qualitative Analysis

3 Sem. Hrs.

This general course in qualitative analysis deals with the systematic separation and identification of the more common metals and acids. It includes a study of the application of the theories of General Chemistry, ironization theory, mass action law, and the principles of chemical equilibrium to qualitative analysis. Prerequisite: Inorganic Chemistry.

Quantitative Analysis

3 Sem. Hrs.

This is a study of the fundamental principles of gravimetric and volumetric analysis with laboratory practice in the preparing and standardizing of solutions, and the analysis of a variety of substances by the volumetric and gravimetric methods, including the part played by the indicators. Prerequisites: Inorganic and Qualitative Chemistry.

Comparative Anatomy

3 Sem. Hrs.

This course is based on lectures and laboratory work. The forms studied in the laboratory dissection are selected from the vertebrates; they are amphioxus, dogfish, necturus, and mammal.

Curriculum in Elementary Science

3 Sem. Hrs.

A survey is made of the elementary science programs in representative schools of the United States. A thorough study is made of the Pennsylvania State Course of Study. The principles of selection as well as the preparation and use of demonstration materials in teaching elementary science are studied. The organization and supervision of Audubon clubs, flower clubs, and other nature clubs are presented.

Ecology

3 Sem. Hrs.

A study is made of the plant and animal associations, distribution and environmental factors, population equilibrium, habitat, types, and methods of conservation.

Embryology

3 Sem. Hrs.

This course, based upon the frog, chick, and pig, demonstrates the principles of vertebrate embryology. The work includes laboratory studies of the history of adult reproductive organs, development and maturation of sex cells, segmentation, development of the germ layers and organs, and the formation of the external form of the body.

Entomology

3 Sem. Hrs.

A general study is made of insects, including structure, physiology, economic importance, classification, and relationships. Each student is required to participate in field trips and complete a project including the collection and special report on some group of insects.

Genetics 3 Sem. Hrs.

This course is a study of the mechanism and principles governing heredity. Emphasis will be placed upon the inheritance of human mental and physical traits. No laboratory work.

Geology 3 Sem. Hrs.

The subject matter of this course with field work includes the recognition of the various land and water forms, and the elements of these; how these came to be, the forces and conditions responsible for them, their probable fate in the future, together with their effects upon the economy of the present. The historical phases of the subject are amply stressed.

Heat 3 Sem. Hrs.

This is a course that embraces the measurements of heat, expansion, heat engines, the relation of heat and work, and other related topics.

Histology 3 Sem. Hrs.

A course in which the various tissues and organs of the human body are studied from the viewpoint of their structure. Enough of function is included to give added meaning to the work. In all instances where the structure or function of the human tissue can better be understood from other animal tissues, such use is made. The technique of preparing the materials used is given special attention, the student in the main preparing his own slides. The work throughout is based on laboratory studies.

Hydrostatics 3 Sem. Hrs.

A study is made of the fundamental laws of fluids at rest, also of the machines based on these laws.

Industrial Chemistry 3 Sem. Hrs.

This course is a study of fundamental principles of chemistry as used in selected industries. The operating efficiency, chemical manufacture, equipment used, methods of attacking new problems, and organization of reports are studied. Each student will select a special problem from some one industry. Prerequisite: Physical Chemistry.

Magnetism and Electricity

4 Sem. Hrs.

A study is made of magnetism, direct and alternating current, and the elementary theory of electron tubes and their applications.

Mechanics

3 Sem. Hrs.

This is a course in general mechanics treating in more detail the subject as presented in Physics I.

Modern Physics

3 Sem. Hrs.

This is a study of the recent developments in physics with emphasis on X-rays and crystal structure, models of the atom, radioactivity, artificial transmutation, electron tubes, and the cosmic ray.

Organic Chemistry

4 Sem. Hrs.

This is a general introductory course in organic chemistry including a systematic study of the more important compounds of carbon, and their occurrence, laboratory preparation, reactions, relations, and uses. Prerequisite: Inorganic Chemistry.

Physical Chemistry

3 Sem. Hrs.

The subject matter of this course includes: gases, liquids, solids, chemical equilibrium, reaction velocities, solutions, catalysts, ionization, elements of thermo-chemistry, and the application of the phase rule. Prerequisites: Chemistry 1, 2, 3; Physics 1, 2, and Math. courses including Calculus.

Physical Science I and II

6 Sem. Hrs.

This is a survey presented from the standpoint of appreciation rather than the mastery of a group of facts. The aim is to make the student aware of the natural forces through the physical interpretation of everyday phenomena; and to show how the discoveries of science have changed our ways of living and thinking. The lecture-demonstration method is used. Material is largely selected from the fields of astronomy, physics, chemistry, and earth sciences. Students specializing in Physical Science may substitute Physics and Chemistry for these courses.

Physics I

4 Sem. Hrs.

This is an introductory course in mechanics, sound, and heat. Fundamental principles and their applications are developed through lecture, demonstration, and individual laboratory work.

Physics II

4 Sem. Hrs.

A continuation of Physics I, deals with the phenomena and principles of magnetism, electricty, and light. Lectures and recitations are supplemented by individual laboratory work.

Physiological Chemistry

3 Sem. Hrs.

This course deals with the fundamental principles involved in the physiological manifestations of life. A study of physico-chemical constitutions of living matter, surface tension, diffusion, asmotic pressure, electrolysis and ionic concentration, and the significance of colodial states is made. Prerequisites: Chemistry 1, 2, 3, Organic Chemistry, and Physics 1, 2.

Physiology

3 Sem. Hrs.

This is a course in human physiology based on laboratory work. Anatomy and histology are injected to make the work meaningful. In the course the following are stressed: studies of the supporting tissues, muscles, nervous system, the circulatory system, respiration digestion, excretion, reproduction, and the voice.

Sound

3 Sem. Hrs.

This is a study of the nature and general phenomena of sound waves. The course includes a survey of the scientific basis of music and the operation of musical instruments.

Zoology I and II

6 Sem. Hrs.

This is a course based upon lecture and laboratory work. The forms studied are selected from the protozoans, the invertebrates and the vertebrates, the frog being the typical form selected from the latter. The study of these forms is based upon morphology, physiology, and development with the implications of variations of these. The ecology and evolution of these forms, together with their places in the economy of man are also included.

SOCIAL STUDIES

American Government

3 Sem. Hrs.

This course presents the basic principles of American government, the constitution of the United States, the machinery through which it is implemented, and some of its major problems. In the study of federal, state, and local governments attention is given to current problems.

Civic Education

3 Sem. Hrs.

This course gives the student a program for citizenship preparation in the elementary school which includes a basic outline for character education.

Economics

3 Sem. Hrs.

The fundamental principles of economics including production, distribution, consumption, and exchange are studied. Present day problems of public finance, business organization, monetary situations, insurance, banking, and labor difficulties are considered.

Early European History

3 Sem. Hrs.

This course deals with the political, social, and economic development of Europe to 1815. An attempt is made to emphasize those features which have a definite bearing on world affairs of today.

Modern European History

3 Sem. Hrs.

This course deals with the political, social, and economic development of Europe from 1815 with emphasis on the features which have a definite bearing on world affairs today. It coordinates American and European developments.

History of Civilization

4 Sem. Hrs.

This course stresses the development of institutions liberalizing in character and valuable in present civilization. The political, economic, ethical, domestic, and religious types of culture are evaluated through an historical treatment. This course emphasizes large sweeping movements rather than individuals, nations, or dates.

History of England

3 Sem. Hrs.

This course gives a survey of England's development with especial reference to its contribution to American background and growth. The governmental, social, and cultural contributions are stressed.

History of Ethics

3 Sem. Hrs.

This course attempts to find and understand the basis for ethical standards. It traces their development and seeks to find historic proofs. It helps to form a sound philosophy of life with a firm historical background.

History of the Far East

2 Sem. Hrs.

This course is a survey of the movements of the Far East as they contribute to the history of the world. Attention is given to such movements as imperialism, open door, and cultural interchange. Causes for our misunderstanding of the Orient and their misunderstanding of the Occident are shown.

History of Latin America

3 Sem. Hrs.

A survey is made of Latin American history stressing the relationships with the United States and Europe. Their political, economic, and social problems of the past several centuries are studied.

History of Pennsylvania

3 Sem. Hrs.

This course traces the growth of the Commonwealth showing the racial traits and characteristics. The transportation, industrial, social, and cultural contribution to the nation is emphasized. Pennsylvania's part in national movements is stressed. An opportunity to study local history is given.

Comparative Government

3 Sem. Hrs.

This course stresses the principles and practical problems of government; studies the origin, development, form, and function of the State.

Evolution of Social Institutions

3 Sem. Hrs.

The sociological backgrounds in the origin and development of social institutions such as the family and church is studied. A large portion of the course is devoted to problems of the family.

Renaissance and Reformation

2 Sem. Hrs.

This course studies the transition from the Mediaeval to the Modern periods. The intellectual awakening as it appears in the different countries of Europe affecting all lines of interest forms the basis of consideration. An analysis of the religious organization and thought as it forms a background for our present-day thought is a major aim.

Principles of Sociology

3 Sem. Hrs.

This is a study of the various fundamental concepts: the origin, development, form, and function of human relationships.

Social and Industrial United States History

3 Sem. Hrs.

A study is made of the numerous social and economic forces which have been influential in developing American institutions. This background develops the ability of students to evaluate present-day problems. Consideration is given to some of the more recent agencies set up to solve our social and economic difficulties.

U. S. History before 1865

3 Sem. Hrs.

This course shows the development of American life to the close of the Civil War. An evaluation of our American ideals and the growth of our particular type of organization in government is stressed. The broadening of American interests as they lead to world activities and relationships to present-day problems are included.

U. S. History since 1865

3 Sem. Hrs.

A survey is given of the political history of the United States from 1865 to the present day. Special emphasis is placed upon present-day relationship and underlying principles.

SPEECH

Argumentation and Debate

2 Sem. Hrs.

This is designed for a prospective debate coach, considering the selection of teams, gathering of material types of arguments, evidence and refutation, audience analysis, technique of judging, and general platform problems.

Community Dramatics and Pageantry

2 Sem. Hrs.

Methods and procedures in planning projects for community use are considered in line with the philosophy and principles of the Adult Education program. This aids the teacher who is expected to participate in community programs as well as those conducted in the schools.

Costuming and Make-Up

2 Sem. Hrs.

The history of costume is traced from ancient to modern times—costume design, fabrics, effect of light on color and material in costumes, and costume plates. Actual practice in make-up of straight and character types is properly supervised.

Creative Dramatics

2 Sem. Hrs.

A program of creative dramatics is traced from the kindergarten through the junior high school. The translation of subject matter into dramatic materials and the stimulation of creative handwork through making simple settings and costumes makes this a valuable course for elementary teachers.

Fundamentals of Speech

3 Sem. Hrs.

This course is planned to acquaint the student with the organs of speech and their action in the production of speech sounds. Special emphasis is laid on the correction of phonetic speech disorders and the cultivation of a clear, pleasing and well modulated voice. Practical application of techniques is made in the oral interpretation of prose and poetry, in brief talks and reports, and other speech activities.

Interpretative Reading

2 Sem. Hrs.

This course is organized for those who plan to teach oral reading, literature, or to assist with declamation and forensic work.

Phonetics

2 Sem. Hrs.

Phonetics is a sound by sound analysis of speech in order that the student may accurately hear the sounds, thus being able to improve his own speech habits and equip him for later courses in Speech Correction and Dramatics.

Play Production

2 Sem. Hrs.

This is a survey of recognized principles of play production, including the elements of make-up, lighting, scenery, direction of plays. When possible, the student is asked to direct a one-act play for practical demonstration. Casting, the try-out, the choice of plays suitable for school and community use are discussed.

Psychology of Speech

3 Sem. Hrs.

Every case demands a different psychological approach in diagnosis and remedial treatment, with emphasis on the treatment of stammering. The course begins with the development of language in the child.

Speech Clinic I, II

4 Sem. Hrs.

The student has an opportunity to diagnosis, study, and follow through a procedure of correction with different types of speech disorders, all under the close supervision of the clinician. Additional time is given to observational work as conducted by the clinician.

Speech Pathology

3 Sem. Hrs.

This course acquaints the student with the anatomy and physiology of the speech mechanism, particular emphasis being placed on the respiratory organs, larynx, resonators, and articulators. It further acquaints the student with causes, symptoms, nature, and management of all types of speech disorders, exercises and procedure to follow.

Speech Problems

2 Sem. Hrs.

This survey of the field of Speech Correction acquainting the student with literature on the subject and particularly stressing the matter of treatment of minor speech disorders.

Stagecraft and Scenic Design

2 Sem. Hrs.

This course naturally follows the play production survey and includes the theory and practices of designing sets, modeling to scale, construction and painting scenery, making of properties, and lighting effects.

Voice and Diction

2 Sem. Hrs.

This course considers advanced ear training, breathing, phrasing, inflections, pitch, quality, tempo, rhythm, force, resonance, and range.

Radio Broadcasting in the Public Schools

The student becomes acquainted with the general terminology of the Radio Industry, but special attention is given to Script, Diction, Timing, and the other problems incident to the development of short radio programs by teachers and pupils of the public schools. An opportunity is given for the direction, production, and management of such short radio programs.

DEPARTMENT OF BUSINESS

PURPOSE

The State Department of Public Instruction has designated the State Teachers College, Bloomsburg, Pennsylvania, as one of the institutions in which the high school commercial teachers of the Commonwealth may be educated. The Bachelor of Science in Education degree is conferred on the completion of the Business Curriculum authorized by the State Council of Education.

Graduates of this curriculum are fully certified to supervise or teach commercial subjects in any junior or senior high school of Pennsylvania. This curriculum is so broad that it not only educates students to teach but also gives them the choice of several business vocations. The training provides adequate preparation in business knowledge and skills as well as teaching theory and practice.

ENTRANCE REQUIREMENTS

This curriculum has proved so popular since it was organized in 1930, that only a limited number carefully selected students are admitted. All persons who expect to enroll as Freshmen should make their reservations early in the year. Only the better high school students are accepted. This does not mean that new students must have had commercial work in high school or business college. Many students who have not had previous commercial training complete the Business Curriculum successfully.

Prospective students are urged to come to the College and meet the members of our faculty.

As this curriculum is of collegiate grade, advanced standing is not granted for work completed in secondary schools, business colleges or unaccredited business schools.

ADVANCED STANDING

Entrants who have earned previous College credits should submit a transcript of such work before they enroll. If advanced standing for work completed in other institutions is expected, credit transcripts should accompany the application for enrollment. Advanced standing will be granted for work completed in other institutions of college grade, when, in the judgement of the Dean of Instruction, such courses seem to be equivalent to subjects contained in the Business Curriculum.

If a tentative evaluation of completed college work is desired, a transcript showing the name of the course, the grade, and the credit hours should be forwarded to the Director of the Department of Business. This evaluation may precede the enrollment of the student.

REGULATIONS GOVERNING THE ISSUE OF NEW CERTIFICATES TO BUSINESS EDUCATION TEACHERS

- A. Provisional College Certificate—issued to graduates of approved four year teacher education curriculums in business education in accredited colleges and universities.
 - 1. Business subjects are written on a certificate on the satisfactory completion of the minimum number of semester hours in several subjects, as indicated below:

Bookkeeping12	semester	hours
Commercial or Economic Geography 6	semester	hours
Commercial Law 6		
Commercial Arithmetic 3		
Office Practice		
Salesmanship	semester	hours
Shorthand 9		
Typewriting 6	semester	hours
Junior Business Training 3		
Economics 6		
Retail Selling12		
Business English 2	semester	hours

Plus twelve (12) semester hours in English.

- 2. Certificates are valid for teaching only those business subjects which are written on the certificate.
- B. Permanent College Certificate—the provisional college certificate will be made permanent on evidence of three years of teaching on the provisional college certificate in the public schools of Pennsylvania, with a rating of "middle" or better; and the satisfactory completion of six semester hours of additional education of collegiate grade, one-half of which must be professional.

EXTENSION OF COLLEGE CERTIFICATES TO INCLUDE THE BUSINESS SUBJECTS

A college certificate may be extended to include business subjects on the satisfactory completion of courses selected from an approved teacher education curriculum in business education (action of State Council of Education, December 2, 1938). These courses are based on a good background in the social sciences.

VALIDITY OF CERTIFICATES

A certificate to teach business education is valid for teaching those subjects written on the face of it in all grades above the sixth.

NOTE: Provisional college certificates issued after August 31, 1935, require a course in visual aids and sensory techniques to be made permanent, completed either before or after the issue of the provisional college certificate.

EQUIPMENT

Business skills and practice cannot be learned wholly from books. The Department of Business is well equipped with the most modern office machines and devices. All desks, tables, chairs, files, and other business equipment are new. Students learn to operate standard noiseless typewriters, addressographs, adding machines, posting and bookkeeping machines, calculation and ditto machines, mimeoscopes, multigraphs, mimeographs, and dictaphones. By operating these machines, students acquire a well-rounded knowledge of the mechanics of business which is invaluable in teaching.

OFFICE PRACTICE AND BUSINESS EXPERIENCE

A student completing this curriculum has had an opportunity to spend one and one-half years in office practice courses. In these three courses in office practice, a student acts as an actual business worker in four different offices where he is held responsible for the same vocational efficiency as the regularly employed office worker. This actual experience is supplemented by class instruction covering the following: office skill and phases of business knowledge; alphabetic, geographic, and numeric filing with actual practice; dictation and transcription at high rates of speed; the cutting of stencils, and the operation of the mimeograph machine; the making of stencils with the mimeoscope; the preparation of copy and duplication on the ditto and multigraph machines; the complete operation of the dictaphone; advanced work in business papers; the operation of the Burroughs posting machine and the Underwood bookkeeping machine; and the operation of adding machines and calculators.

The courses in office practice are not textbook courses but represent the actual carrying out of business transactions. While there is no substitute for business experience, we feel that such actual experience as provided in connection with the above outlined work in office practice materially aids the teacher of business subjects when he attacks classroom problems.

STUDENT TEACHING

In order that Senior students may have an opportunity to observe and teach in actual class rooms, the Business departments of six high schools are used. In addition to the Business Department of the Bloomsburg High School, the Berwick High School, and Danville High School, three high schools, located in Williamsport, Pa., now serve as student teaching centers for Business students.

Of these three high schools, two are junior high schools, and the third a senior high school. The three high schools used in Williamsport, Pennsylvania, are: The Senior High School, Andrew Curtin Junior High School, and Theodore Roosevelt Junior High School. In the six high schools cooperating with the College for student teaching purposes, there are fifteen regular teachers whose purpose is to help the training of students.

In addition to the fifteen cooperating teachers, a supervisor from the Department of Business at the college, visits these schools weekly for the purpose of supervision and conferences with student teachers. Apprenticeship teaching means observation of regularly employed teachers, planning the course units of work, and lessons, and finally the actual participation of the student as a teacher in charge of a classroom. Since the amount of student teaching is more than twice that required by the State for certification, we feel that his apprenticeship period under the conditions which we have set up goes a long way toward giving our graduates experience in actual school situations before they are ready to become regular teachers in the public school system of the State of Pennsylvania.

OPPORTUNITIES FOR GRADUATES

There is a great demand in Pennsylvania at the present time for properly trained degree-holding teachers of business. With the changing certification requirements, properly trained business teachers will find their way into positions as supervisors and heads of departments in the various secondary schools.

Until recent years, little work in business was offered in the junior high schools. In connection with the exploratory and vocational guidance work carried on in the junior high schools, courses in Junior Business Training and other similar courses have been rapidly growing in favor. As a result properly trained teachers are in demand.

The demand for business teachers may easily be accounted for by figures from public and private sources which show that one-third of the high school students are pursuing courses in business. Judging from the steady growth of the last five years, it would seem that the demand for degree-trained teachers in this field will continue. Undoubtedly there will be a steady change in methods, skills, and techniques used in teaching. The State Teachers Colleges may well be expected to do pioneer work in progressive business education.

TEACHER PLACEMENT

The Department of Business acts as a clearing house for employment purposes. Our graduates are placed without charge through the cooperation of the Placement Service of the Department of Public Instruction and the Placement Service of our own College. The Department of Business likewise takes a special interest in securing positions for its graduates. Teachers-in-service are enabled in many instances to secure better positions with the help of these various agencies for placement.

PLACEMENT RECORD

The type of business education provided at Bloomsburg can be measured in no better way than by the fact that 90% of the graduates of the Department of Business have found employment in either teaching or business and 80% of this group are now teaching in over 125 towns and cities throughout Pennsylvania and surrounding states. High Schools and Colleges located in the State of Pennsylvania, Connecticut, Maryland, New Hampshire, New Jersey, New York, North Carolina, Florida and Virginia have sought the services of teachers graduated from Bloomsburg.

BASIC FIRST YEAR OF BUSINESS CURRICULUM

FIRST SEMESTER		SECOND SEMESTER	
	urs k Sem.		urs k Sem.
Place and Purpose of Business Education in the social Order (inc. school visitation)	3 1 3 3	English II 3 Health Education II 3 Economic Geography I 3 Business Mathematics II 3 Accounting I 5 Typewriting II 3 Shorthand I 5 25	3 1 3 3 1 3 1 3 17
	THIRD SEM	ESTER	
General Business Seque		Accounting Sequence	•
Cloc	urs k Sem.		urs k Sem.
English Literature 3 Business Organization and Finance 3 Accounting II 5 Shorthand II 5 Typewriting III 5 Health Education III 3	2	English Literature 3 Business Organization and Finance 8 Accounting II 5 Electives 6 Health Education III 3	3 3
1	FOURTH SE	MESTER	
3 3 3 3 3 3 3 3 3 3	3 3 3 3 2 1	Separate Separate	3 3 3 4 1
	FIFTH SEI	MESTER	
Educational Psychology 3 Business Law II 3 Sales and Retail Selling I_ 3 Accounting IV 3 Stenographic Office Practice 5 Electives 3	3 3 3	Educational Psychology 3 Business Law II 3 Sales and Retail Selking I 3 Accounting IV 3 Electives 6	3 3 3 6 4 18
	SIXTH SEM	IESTER	
Methods of Teaching Business Subjects 3 ness Subjects 3 Tests and Measurements 2 Secondary School Business 2 Education 2 Economics I 3 Visual Education 2 Clerical Practice 5	3 3 2 3 1 3	Methods of Teaching Business Subjects 3 Tests and Measurements 3 Secondary School Business Education 2 Economics I 3 Visual Education 2 Clerical Practice 5	3 3 2 3 1 3

SEVENTH SEMESTER

General Business Sequ	ence	Accounting Sequence	•
Biological Science 4	3 3 3	Biological Science 4 American Government 3 Economics II 3 History of U. S. & Penna. 3 Auditing 3	3 3 3 3
16		16	15
	EIGHT	H SEMESTER	
Student Teaching, Observation	and (Conferences1	8 12 4 3
Curriculum Brateriais		2	
		-	.
	THIRD	SEMESTER	
Secretarial Sequence	e	Retail Selling Sequen	ce
	ours ck Sem.		urs k Sem.
English Literature 3	3	English Literature 3	3
Business Organization and Finance3 Shorthand II5 Typewriting III5	3	Business Organization and Finance 3	3
Typewriting III 5	2	Accounting II 5 Electives 6 Health Education III 3	3 6
Electives 3 Health Education III 3	3 1	•	
22	15	20	16
j	FOURT	H SEMESTER	
General Psychology I 3	3	General Psychology I 3	3
General Psychology 1 3 Business Correspondence 3 Business Law I (Includes School Law) 3 Shorthand Applications 5 Typewriting Applications 5 Electives 3	3	Business Correspondence 3 Business Law I (Includes School Law) 3 Electives 3 Economics I 3 Health Education IV 3	3
School Law) 3	3	School Law) 3	3
Typewriting Applications _ 5	2	Economics I 3 Health Education IV 3	3
Electives 3 Health Education IV 3	3 1	meanth Education IV 5	1
25	18	18	16
	FIFTE	f SEMESTER	
Educational Psychology 3	3	Educational Psychology 3	3
Educational Psychology 3 Business Law II 3 Sales and Retail Selling I 3	3	Educational Psychology 3 Business Law II 3 Sales and Retail Selling I_ 3 Electives 7	3 3 7
Stenographic Unice Practice o	o	Electives 7	7
Electives6	6	16	16
20	18		
	SIXTH	SEMESTER	
Methods of Teaching Business Subjects 3	3	Methods of Teaching Business Subjects 3	3
Tests and Measurements 3	3	Tests and Measurements 3 Secondary School Business	3
Secondary School Business Education 2	2	Education 2	2
Economics I	3 1	Visual Education 2 Clerical Practice 5	3
Visual Education 2 Clerical Practice 5	3	Retail Selling II (Advertising) 3	3
18	15	18	15
		16	10

SEVENTH SEMESTER

Secretarial Sequence	Retail Selling Sequence
Biological Science 4	Biological Science 4 3 American Government 3 3 Economics II 3 3 History of U. S. & Penna. 3 3 Retail Selling III 12 6 (Including Store Practice)
EIGHT	H SEMESTER
Student Teaching, Observation and Curriculum Materials	Conferences18 12 3 22 15

^{*}Elect one of these.



CLASS IN TYPEWRITING



CLASS IN OFFICE PRACTICE AND MACHINES



CLASS IN SHORTHAND



CLASS IN ACCOUNTING

APPLICATION FOR ENROLLMENT

High school students interested in business teacher training should fill out and mail the Preliminary Enrollment Blank, which will be found in the back of the catalogue. Upon the receipt of this blank, a copy of the official Admission Application Blank will be forwarded to the student. To complete the enrollment the student must fill out the blank and file it with the Dean of Instruction.

If the applicant wishes a room reserved, he must pay a registration deposit of \$10.00. Checks and Post Office Orders should be drawn to the order of the Commonwealth of Pennsylvania. Post Office Orders must be drawn on the Post Office at Harrisburg, Pa.

For more specific information concerning business teacher education, write J. Frank Dame, Director, Department of Business, State Teachers College, Bloomsburg, Pennsylvania.

Courses of Instruction

IN BUSINESS CURRICULA

Bookkeeping and Accounting I

3 Sem. Hrs.

The purpose of this course is to introduce the student to book-keeping and accounting by means of financial records for personal family and extra-curricular uses leading into the modern technical phases of accounting. Later trends in teaching beginning bookkeeping in high school are presented.

Bookkeeping and Accounting II

3 Sem. Hrs.

Double entry bookkeeping through statements, ledger accounts, original entry books including special columns, posting, checking, adjusting, closing, working sheet, controlling accounts, interest and discount, valuation accounts, accruals and deferred items and current routine.

Bookkeeping and Accounting III

3 Sem. Hrs.

Principles of corporate organization and accounting with attention to problems of combining capital and liquidation of capital accounts; accounting for corporations and problems in consolidation and supplementary statements.

Bookkeeping and Accounting IV

3 Sem. Hrs.

Principles of accounting for manufacturing concerns and departmental accounting. Latest methods in standard cost and efficiency through the use of office machines are included.

Accounting V and Auditing

3 Sem. Hrs.

Analytic and synthetic accounting procedures; accounting for non-profit organizations and professional associations; accounting for government organizations.

Business Mathematics II

3 Sem. Hrs.

Review and development of arithmetical skills and business applications with special emphasis on speed and accuracy in handling the common fundamental operations.

Business Mathematics

3 Sem. Hrs.

Continued development of business mathematics skills. Its purpose is to train students to solve advanced problems encountered in carrying on the modern functions of business; production, marketing, personnel, finance and management.

Business Writing

1 Sem. Hr.

Practice at the desk and blackboard with methods of instruction for penmanship in the business education of secondary schools.

Business Correspondence

3 Sem. Hrs.

Study and practice in the special application of writing in business correspondence situations, including review of essentials in grammar, spelling and vocabulary study. Much practice in all kinds of business letters.

Business Organization and Finance

3 Sem. Hrs.

Fundamental information and study of the organization and management of typical business. Finance, salesmanship and marketing, office organization, credit, personnel are discussed.

Business Law I (Including School Law of Pa.)

3 Sem. Hrs.

Introduction to the study of fundamental business law. The course deals with court procedure, contracts, agency and negotiable instruments.

Business Law II

3 Sem. Hrs.

Advanced specialized study of business law. The course considers the law of business organizations, personal property, security relations and real property.

Clerical Practice and Machines

3 Sem. Hrs.

A course designed to acquaint the student with modern office equipment, filing systems, office procedure, and business papers.

Economics I

3 Sem. Hrs.

Deals with the principles underlying production, distribution, exchange, and consumption. The theories of values and distribution are here examined.

Economics II

3 Sem. Hrs.

An advanced course dealing with wages, rent, profits, interest, and present day economic problems arising out of the different forms of economic returns.

Economic Geography

6 Sem. Hrs.

The objective of the study of economic geography is an understanding of production and exchange of commodities. The study deals with "the manner in which business is related to the earth on which it is transacted."

Economic Geography I deals with the basic facts of the natural environment and man's agricultural responses to those facts.

Economic Geography II is a study of a man's responses to the natural environment with reference to economic pursuits other than agriculture.

Psychology of Methods in Business Education

3 Sem. Hrs.

This course makes definite application of psychological principles to the teacher and learning of skill in the various subjects of the business education curriculum.

Retail Selling I

3 Sem. Hrs.

Introduction and general study of the principles of salesmanship with consideration to the problems of distribution and merchandising.

Retail Selling II

3 Sem. Hrs.

Special application of salesmanship principles in advertising and retail selling.

Retail Selling III

6 Sem. Hrs.

A practical course in actual store practice in retail selling situations.

Shorthand I

3 Sem. Hrs.

Initial learning of Gregg Shorthand with introduction of dictation. Emphasis is given to reading, writing, and mastery of the fundamental forms. Transcribing of the student's notes on the typewriter is a part of the activity throughout the course.

Shorthand II

3 Sem. Hrs.

Specialized practice of shorthand skill with transcription of notes in the form of paragraphs and short letters receives increasing attention.

Shorthand Applications

3 Sem. Hrs.

This is a course designed to give advanced practice of shorthand skill with drills for speed in taking dictation, and speed and accuracy in reading from dictated notes. The course is closely correlated with Typewriting Applications.

Secondary School Business Education

2 Sem. Hrs.

This course includes an analysis of the business education situation in various types of high schools, and programs of business education suited to the needs of various communities. Stress is placed on the organization and content of the various courses.

Stenographic Office Practice

3 Sem. Hrs.

This is an advanced stenographic course including theory and practice in the activities common to stenographic and secretarial positions.

Tests and Measurements in Business Education

3 Sem. Hrs.

This course involves a study of the tests and methods of measurement in Business Education instruction. It gives a complete program in planning, testing, evaluating, remedial teaching and retesting.

Typewriting I

1 Sem. Hr.

This beginning course emphasizes a mastery of the keyboard and the ordinary operation parts of the typewriter. Diagnostic and correction work receive attention. Speed and accuracy are stressed.

Typewriting II

1 Sem. Hr.

Here efficiency and quickness in handling the typewriter are emphasized. Included in the course are letter writing, straight copy work, multicopy work and tabulating.

Typewriting III

2 Sem. Hrs.

This course deals with letter writing, special business and legal forms, copying from longhand and corrected copy. Problems of English are stressed.

Typewriting Application

2 Sem. Hrs.

This is an advanced application of typewriting skills including an abundance of practical business typewriting.

Department of Music

(Instruction in Theory of Music nd Private Lessons in Piano, Violin, Voice and Organ)

STEPHEN R. HOPKINS, Director

Yale University School of Music, Bachelor of Music.

Student, Royal Academy of Music, Tobias Matthay Pianoforte School, Dalcroze School of Music, London.

The Department of Music offers thorough courses in applied music and theory of music under efficient instructors to beginners and advanced students. The courses are designed to meet the needs of those seeking a general musical education and a broad cultural background. All teachers are urged to understand the fundamentals of the art, at least, because music today is a recognized factor in the development of the child.

The instruction is not standardized and formal. Rather an attempt is made to analyze the individual musical and technical problems of each student and to offer solutions based upon constructive thinking and consideration for the individual personality.

The State Teachers College at Bloomsburg offers superior advantages for hearing music, an important phase of musical training. In addition to the student and faculty recitals of the Department of Music, the Entertainment Course offers several outstanding musical events during the season; and extra concerts are occasionally presented by world famous artists.

CERTIFICATE IN MUSIC

A special certificate signed by instructors giving private lessons and theory in music will be granted upon satisfactory completion of the following requirements:

- 1—Minimum of two years' study in instrumental, vocal, or theoretical field. Teacher's endorsement of student's qualifications and proof of a certain degree of advancement at the completion of the two years' study.
- 2—Satisfactory completion of one year course in sight singing and ear training.
- 3—Satisfactory completion of one year course in theory of music (for students other than those specializing in theory.)
- 4-Students (other than piano) must study piano for one year or demonstrate equivalent proficiency.

COURSES OF INSTRUCTION

Piano

Careful attention is given to acquiring a sound foundation in all the phases of piano technique through the study of the best piano music. For beginners, folk-songs or simple pieces by great composers are used. Then follows a study of the works of Bach, Mozart, Haydn, Beethoven, Chopin, Schumann, and other composers of the romantic and modern periods.

Organ

Students must have a good piano technic. Considerable time is spent in acquiring a facile pedal technic; then the study of the organ works of Bach begins. These are supplemented by the best organ compositions of the various periods in musical history. In addition, students are prepared for playing church services.

Voice

The art of singing is presented with utmost detail and precision. The fundamentals of tone production, breathing, diction, interpretation, and stage deportment are emphasized. A careful selection of repertoire is made to suit the needs and the ability of the singer. Students are trained for recital and church work.

Violin

Great stress is placed upon position, tone quality, the intricacies of bowing, technic, repertoire, and the preparedness for solo and ensemble work in public recital. In addition to exercises by Hohmann, Kayser, Kreutzer, Musin, Paganini, and others, pieces by Bach, Beethoven, Mendelssohn, Brahms, Vieuxtemps, and all the leading composers are studied. Advanced students are assigned concertiand sonatas of the standard violin literature.

Theory of Music

Practice is given in elementary harmony, followed by advanced harmony and its application to musical composition. Later, two- and three-part counterpoint is studied, and the analysis of the various musical forms is begun. Written and analytical work is supplemented by practice at the keyboard.

RECITALS

Recital classes are held frequently to give the students an opportunity to play for each other.

Public recitals are held during the year to provide experience in public performance. The auditorium in Carver Hall, where such recitals are held is an attractive and modern auditorium especially suitable for musical programs.

ENSEMBLE PLAYING

The Department of Music offers special training in ensemble playing for pianists and violinists under the direction of a member of the faculty.

MUSIC FOR CHILDREN

Instruction is offered in violin and piano. The Department of Music feels that it can successfully bring out to the fullest extent the natural musical ability so many children possess. This is done by stimulating musical initiative and imagination. In addition, fundamental theoretical training through the use of scales is applied to the instrumental lessons, and time is given to sight reading and ear training.

For very young children, a shorter lesson period than the usual half-hour may be arranged.

Children will frequently have an opportunity to play for each other, but playing in public recitals is not obligatory.

EXPENSE FOR MUSIC STUDENTS

Individual instruction in Piano, Organ, Voice, or Violin: \$24.00 per semester for one half-hour lesson per week; \$48.00 for two half-hour lessons per week.

Individual instruction in Theory: \$24.00 per semester for one half-hour lesson per week; \$48.00 for two half-hour lessons per week.

Class in Theory: \$7.00 per semester for one hour per week.

Class in Sight Singing and Ear Training: \$7.00 per semester for one hour per week.

Use of piano for practice (one hour daily): \$6.00 per semester.

Use of organ for practice (one hour daily): \$6.00 per semester.

CONDITIONS OF ENROLLMENT

It is understood that all students registering in the Department of Music at the beginning of a semester are enrolled for the whole semester unless other arrangements are specifically made at the time of registration. No rebate will be made on account of lessons missed by students. Students taking less than the work of a semester will be charged at the lesson rate of \$2.00.

All payments must be made by the half-semester in advance-

Enrollment — 1945-46

CANDIDATES FOR DEGREE OF BACHELOR OF SCIENCE IN EDUCATION

CANDIDATES FOR DEGREE OF BAC

Adamonis, Joseph A., B1, Pittston
Adams, Betty E., E3, Dalmatia
Anella, Betty J., S1, Hazleton
Ardos, Andrew, B1, Coaldale
Arment, Helen G., E1, Bloomsburg
Baldy, E., Anne, S2, Catawissa
Bankes, Donald J., S1, Bloomsburg
Barry, Andrew J., B1, Kingston
Barth, Leah Wanda, S4, Silverdale
Bath, Ruth I., E1, Bloomsburg
Belcastro, Gloria T., B4, Wyoming
Benson, William, B1, Moosic
Berlanda, Mario L., S1, Bloomsburg
Bird, Bynoth R., B3, Berwick
Blackburn, Donald, S4, Wanamie
Blew, Robert J., B1, Mahanoy City
Bolig, Betty V., S1, Richfield
Bollinger, Edward L., S2, Erie
Boughner, Shirley M., E1, Trevorton
Brace, Marjorie E., E2, Hunlock Creek
Brennan, William J., S1, Bloomsburg
Broadt, Rosanna J., S3, Bloomsburg
Broadt, Rosanna J., S3, Bloomsburg
Brown, Beverly E., S1, Nescopeck
Brown, Dora V., E4, York
Brown, Helene L., E2, West Hazleton
Brown, Mrs. Gladys, E4, Bloomsburg
Bruner, John H., S2, Bloomsburg
Bruner, John H., S2, Bloomsburg
Bucinell, Anna Barbara, B4, Forest City
Buckingham, Reed, S3, York
Bunge, Robert L., S3, Catawissa
Cameron, Harrison J., B4, Berwick
Carter, William J., S1, Shenandoah
Cerchiaro, Rose M., B4, Nesquehoning
Christina, Louis J., B1, Nescopeck
Chubb, Marian E., B3, Troy
Cipolla, Michael M., B1, Berwick
Clark, Mary Ellen, S2, Dallas
Cohoat, John J., B1, Frackville
Collins, Loren L., S Grad., Nanticoke
Comuntzis, Athamantia D., S4, Bl'sburg
Connor, Lester, B1, Bloomsburg
Croveling, Marian J., E4, Bloomsburg
Croveling, Marian J., E4, Bloomsburg
Croveling, Marian J., E4, Bloomsburg
Crovel, Donna R., B2, Hullock's Creek
Culver, Linda E., E4, Wyalusing
Dalberg, Elroy F., S2, Windber
Davis, Laura L., E3, Shamokin
Deebel, William R., S2, Ringston
Davis, Laura L., E3, Shamokin
Deebel, William R., S1, Ringtown
Delesky, Edwin, B4, Bloomsburg
Demaree, Gerald J., B2, Berwick
Dennison, Dale H., S2, Zion Grove
De Vizia, Delores K., S3, Wapwallopen
DeVoe, Phyllis A., B1, East Smithfield
DeWitt, William R., S4, Shippensburg
Doney, Evelyn M., S4, Shamokin
Egizie, Pauline R., S3,

CHELOR OF SCIENCE IN EDUCATION

Ertel, Elizabeth R., B4, Williamsport
Evans, Elizabeth J., B2, Wilkes-Barre
Evans, Shirlee A., S1, Forty Fort
Falvey, Eileen L., B4, Perwick
Fehl, Helen E., B3, West Reading
Fichter, Lorraine G., Hazleton
Fisher, Betty L., B2, Bloomsburg
Fisk, Nancy M., E2, Danville
Flaherty, Agnes E., B4, Shenandoah
Flaherty, Patrick J., B1, Bloomsburg
Fling, Edith T., B3, Glenside
Fox, Mary L., B1, Quakertown
Friday, Estelle O., B1, Phoenixville
Frutchey, Eleanor M., B1, Danville
Gabuzda, Bernice R., S4, Freeland
Galow, Gloria I., E1, Hazleton
Garad, Louise M., E1, Lewisburg
Gaumer, Hazel S., E3, Berwick
Gass, Joyce E., E2, Danville
Gatski, Henry J., S4, Bloomsburg
Gearhart, Luther E., B1, Ringtown
Gehman, Isabel ., B4, Ephrata
Gilbert, M. Jean, E3, Hazleton
Gilbody, Janet E., S2, Bloomsburg
Gilday, Doris M., B1, Springfield
Gillis, Gloria M., B4, Duryea
Gillung, George H., B4, Brockway
Good, Lola E., S4, Wapwallopen
Graham, Lawrence W., B1, Danville
Graham, Sara A., B1, Bloomsburg
Greenly, Barbara J., S2, Bloomsburg
Greenly, Barbara J., S2, Bloomsburg
Grow, Thomas P., S4, Ringtown
Gus, Lillian V., S4, Sheppton
Guy, John F., B1, Nesquehoning
Hantins, James W., B1, Berwick
Harmany, Charles C., E4, State College
Harter, Barbara Jane, Spec., Bloomsburg
Hartman, Reohet F., B4, Bloomsburg
Hartman, Robert F., B4, Bloomsburg
Hartman, Beth E., S1, Elysburg
Hartman, Robert F., B4, Bloomsburg
Henley, Shirley, B1, Scranton
Henrie, Gilbert, B3, Bloomsburg
Hartman, Beth E., S1, Catawissa
Hess, Kathleen A., S4, Dalton
Hess, Geraldine R., S1, Catawissa
Hess, Kathleen A., S4, Dalton
Hess, Geraldine R., S1, Catawissa
Hess, Kathleen A., S4, Dalton
Hess, Geraldine R., S1, Catawissa
Hess, Kathleen A., S4, Dalton
Hess, Geraldine R., S1, Sloomsburg
Honoley, Joan E2, West Hazleton
Hess, Geraldine R., S1, Shickshinny
Honoley, Joan E2, B1, Bloomsburg
Honoley, Joan E2, B2, Bloomsburg
Honoley, Jean E., S1, Shickshinny

Letters indicate Curriculum: B for Business, E for Elementary, S for Secondary, Numbers indicate Class: 1—Freshman, 2—Sophomore, 3—Junior, 4—Senior,

Jacobson, Amy E., Spec., Williamsport
Jewell, John H., Bl, Dallas
John, Harry G. Jr., B2, Bloomsburg
Jones, Barbara A., S1, Nescopeck
Jones, John L., B1, Mountain Top
Joseph Phillip J., B1, Easton
Joy, Robert D., B3, Bloomsburg
Kane, Margaret M., E4, Shenandoah
Kashuba, Matthias F., S3, Forty Fort
Kehler, Wanda M., B4, Ashland
Keiser, Shirley J., E3, Dalton
Kirht, Karliss L., S4, Bloomsburg
Keiser, Shirley J., E3, Dalton
Kirht, Karliss L., S4, Bloomsburg
Keiser, Shirley J., E3, Dalton
Kirht, Karliss L., S4, Bloomsburg
Keiser, Shirley J., E3, Dalton
Kirht, Karliss L., S4, Bloomsburg
Keing, Virginia C., S4, Dallas
Kiloski, Joseph A., B1, Laceyville
Kilngamon, Ethleke M, Dallas
Kiloski, Joseph A., B1, Laceyville
Kilngamon, Ethleke M, Shamans
Kirtzberger, Walter M., S5, Luerne
Krywicki, Henry S., B1, Kingston
Krywicki, Stanley C., B1, Forty Fort
Kucharski, Dorothy K., S3, Exter
Kullina, Genview A., S1, Bloomsburg
Krywicki, Henry S., B1, Kingston
Krywicki, Stanley C., B1, Forty Fort
Kucharski, Dorothy K., S3, Exter
Kullina, Genview A., S1, Bloomsburg
Krywicki, Henry S., B1, Kingston
Krywicki, Stanley C., B1, Forty Fort
Kucharski, Dorothy K., S3, Exter
Kullina, Genview A., S1, Bloomsburg
Krywicki, Henry S., B1, Kingston
Krywicki, Stanley C., B1, Forty Fort
Kucharski, Dorothy K., S3, Exter
Kullina, Genview A., S1, Bloomsburg
Krywicki, Rosemary R., B1, Nanticoke
Lauderman, Hilbert Paul, B2, Hazleton
Lauder, John J., B1, Shamokin
Lehet, Eligabeth, B1-Omosburg
Lewhart, Jack M., S1, Bloomsburg
Lewellyn, Robert M., S1, Bloomsburg
Lewellyn, Robert M., S1, Wilkes-Barre
Longo, John A., B2, Sheppton
Longo, Mary E., B2, Wilkes-Barre
Macill, Andrew F., Spec, Sugarload
Magill, John F., S1, Sugarload
Morrow, Mary E., B2, Wilkes-Barre
Morrow, McBridge, Betty J. H., B1, Darbara R., B1, Bloomsburg
Morrow, McBridge, Betty J., H., B1, Bloomsburg
McHall, Margaret, R., B2, Wilkes-Barre
Macill, Andrew F., Spec, Sugarload
Morrow, McBridge, Betty J., H., B1, Bloomsburg
McBridge, Betty J., H., B1, Bloomsburg
McHalley, Barbara R., S1, Bloomsb

Letters indicate Curriculum: B for Business, E for Elementary, S for Secondary. Numbers indicate Class: 1—Freshman, 2—Sophomore, 3—Junior, 4—Senior.

Skotnicki, Frank J., Grad., W. Hazleton Skow, Clifton J., S2, Bloomsburg Skrip, Margaret, S1, Berwick Slipetz, Paul Jr., B1, Swoyerville Smigel, Thomas, S1, Courtdale Smith, Betty J., E4, Catawissa Smith, George W., S3, Shamokin Smith, James E., B1, Berwick Smith, Joyce L., E2, Sugarloaf Spyangler, Zita A., S1, Hummel's Wharf Spencer, Charles W., S4, Hazleton Stasko, George, B1, Wilkes-Barre Stitzel, Martha J., E4, Hamburg Stover, E. Marjorie, E4, Lewisburg Sturman, Bertha M., B2, Tunkhannock Suchy, Margaret, B1, Forest City Swartz, Ruth S., E1, Millerstown Swisher, Harold W., S3, Falls Church Talarsky, Henry C., B1, Wilkes-Barre Taylor, Robert, S2, Dushore Thomas, Donald B., B1, Bloomsburg Wilson, Jane E., E1, Waymart Wilson, Marion E., E2, Kingston Williams, S. Anne, B4, Luzerne Wilson, Marion E., E2, Kis Lyn Winkelbech, Dorothy E., E2, Berwick Wilson, Marion E., E2, Kis Lyn Winken, Larrisburg Wright, E. Anne, S1, Bloomsburg Wright, E. Anne, S1, Bloomsburg Wilson, Jane E., E1, Waymart Wilson, Marion E., E2, Kis Lyn Wright, E. Anne, S1, Bloomsburg Wright, E. Anne, S1, Bloomsburg Wright, Janice M., E1, Sugarloaf Yorgh, Margaret, B1, Harrisburg Wagner, Arbuta A., B1, Turbotville Wagner, A

Letters indicate Curriculum: B for Business, E for Elementary, S for Secondary. Numbers indicate Class: 1—Freshman, 2—Sophomore, 3—Junior, 4—Senior.

Campus - Teachers in Service - 1945-46

Betz, John W., Danville Bickert, Loie C., Catawissa Blue, Viola, Washingtonville Blue, Viola, Washingtonville
Brosius, Marlin E., Mt. Pleasant Mills
Dazley, Mrs. Lucille R., Danville
Dushanko, Stephen, Harleigh
Edwards, Victoria H., Bloomsburg
Fortner, Mrs. Elizabeth, Bloomsburg
Fowler, Ruth, Danville Fortner, Mrs. Elizabeth, Bloomsburg Fowler, Ruth, Danville Funk, Mrs. Jean Lawton, Bloomsburg Gaugler, Elbert G., Port Trevorton Gilbert, M. Jean, Hazleton Haines, Eleanore E., Wilkes-Barre Hayhurst, Mrs. Helen Welliver, Espy Houser, Frederick, Sheppton Hubler, Elizabeth H., Gordon Jones, Ida Marion, Bloomsburg Keefer, Eugene M., Selingsgrove Kelchner, Erma V., Shickshinny

Kowalsky, Mildred I., Bloomsburg
Leidy, Iva D., Bloomsburg
Leinbach, Edna E., Mifflinburg
Ludwig, Beatrice F., Millville
Master, Howard H., Mt. Pleasant Mills
Mindler, Mrs. Barbara Mischisen, F'land
Musial, Zigmund M., Muncy
Payne, Edith M., Ashland
Phillips, Harry A., Dornsife
Rhawn, Mrs. Hannah K., Danville
Rhinard, Theron R., Berwick
Roman, Frank J., Wilkes-Barre
Romberger, Mrs. Winifred, Elizabethville
Schell, Wilbur S., Turbotville
Shoemaker, Mrs. Marie S., Espy
Thomas. Mrs. Amanda K., Slatington
Yearick, Mary M., Schingsgrove
Zerby, Ida W., Herndon Elizabethville

Extension - Teachers in Service - 1945-46

Adams, Ramona, Mt. Carmel
Ampelo, Dominick, Pardeesville
Angelo, Dominick, Pardeesville
Ansbach, Mrs. Rose, Nuremberg
Baker, Marie E., Mt. Carmel
Barrett, Margaret M., Lost Creek
Barron, Irvina B., Shamokin
Bast, Leonard, Hazleton
Baum, Mr. Clair A., Nuremberg
Blythe, Mrs. Anna Morgan, Plymouth
Boyer, Harry W., Mt. Carmel
Brandey, Mary, Centralia
Brennan, Mary W., Centralia
Brennan, Mary W., Centralia
Brennan, Mary W., Centralia
Brennan, Catharine M., Girardville
Conville, Mary E. Rowland, Shenandoah
Corazza, Mary, Freeland
Corispell, Albert J., Noxen
Davis, Florence L., Nuremberg
Diehl, Christine, Northumberland
Domghick, Harold, Freeland
Dougherty, Regina R., Mt. Carmel
Dunston, Marion J., Kingston
Durkin, Robert T., Kingston
Durkin, Robert T., Kingston
Durkin, Robert T., Kingston
Durkin, Robert T., Kingston
Pelton, Ralph D., White Haven
Felton, Ralph D., White Haven
Felton, Ralph D., White Haven
Funk, Lee, Northumberland
Gilbert M. Jean, Hazleton
Graff, Bertha C., Kulpmont
Griffiths, Sarah, Girardville
Grobal, Andrew, West Hazleton
Haiges, Eleanore E., Wilkes-Barre
Harvilk, Robert A., Conyngham
Heller, Dorothy, Fern Glen
Henger, Mrs. Kathryn, Dougherty, Delano
Hegg, Mrs. Kathryn, Dougherty, Delano
Hegg, Mrs. Kathryn, Dougherty, Delano
Hegg, Mrs. Kathryn, Locust Gap
Horn, Chaire, Mrs. Bertha C., Kulpmont
Roder, Mrs. Bertha C., Kulpmont
Roder, Mrs. Catharine Tighe, G'dville
Payne, Edith M., Ashland
Podwika, Peter G., Wyoming
Prokopchak, Walter A., Kingston
Purcell, Francis , Centralia
Rafferty, Mary E., Gilbertson
Richard, Mrs. Catherine Brennan
Schulk, Peter G., Wyoming
Prokopchak, Walter A., Kingston
Richard, Mrs. Catherine Brennan
Schulk, Mrs. Catherine Brennan
Sching, Mrs. Catherine Brennan
Sching, Mrs. Kathryn, Dougherty, Delano
Heller, Dorothy, Fern Glen
Heyner, Thelma Miller, Nescopeck
Jaffe, Naomi, Hazleton
Jones, Mrs. Kathryn, Locust Gap
Horn, Chair-ine Rhoades, Hazleton
Jones, Mrs. Margaret A., Plymouth
Keibler, Walter A., Kingston Adams, Ramona, Mt. Carmel Ambrose, Mildred F., Mt. Carmel Angelo, Dominick, Pardeesville

Kemp, Anna, Conyngham Kocher, Mrs. Avis Wesley, Dallas Kordish, Frances, McAdoo Heights Kramer, Nellie A., Duryea Kravitski, Bertha, Drums Richards, A. M. Margaret H., Berwick Royland, Mrs. Catherine Brennan Rutledge, Jane M., West Pittston Sanner, Helen, Shamokin Schnure, M. Augusta, Milton Schuyler, Stanley, Turbotville Shadle, Mrs. Rachel E., Selinsgrove Sheridan, Catherine D., Girardville Shields, Mrs. Eleanor McHale, Strong Stibitz, Mrs. Jessie R. Wary, Mt. Car. Troutman, Anna, Selinsgrove Watkins, Jane W. Girardville Wilcox, Mrs. Ruth B., Kingston Witmer, Kermit L., Dalmatia Yeager, Mrs. Euphemia Gilmore, Hazleton Yerger, Robert, Mt. Pleasant Mills Yocum, Mary E., Shamokin Yoder, Miriam, Dalmatia Zalonis, Adolph M., Bloomsburg Zilk, Mrs. Vivian Watkins, Kingston

Pre-Session Enrollment 1945 June 4 to June 22

Adams, Ramona M., Mt. Carmel Ballamy, Marion E., Nescopeck Baumer, Cora L., Lewisburg Bickert, Loie C., Catawissa Brown, Clark W., Nescopeck Burgard, Mrs. Dorothy Ehret, Mt. Carmel Crawford, Ruth G., Freeland Davis, Mrs. Ann Apichell, Hazleton Downing, Mariorie G., Shickshinny Eves, Jessie M., Berwick Fellman, Mrs. Reba Henrie, Bloomsburg

Felton, Ralph D., White Haven Foley, James E., Orangeville Foley, M. Ivy, Orangeville Fronheiser, Mary B., Walnutport Haines, Eleanore E., Wilkes-Barre Hummel, Sarah, Middleburg Hutton, Ruth L., Bloomsburg Ikeler, Winifred M., Millville Johnson, Rosemary P., Mt. Carmel Kravitski, Bertha V., Drums Kreps, Gordon Dean, Elysburg Lenhart, Ruth E., Bloomsburg

Lindeman, Louise Mary, Milnesville Madl, Mrs. Idaiane Shipe, Berwick McCarr, Mrs. Bernice Eckrote, Drums Mindler, Mrs. Barbara Mischisen,

Freeland Freeland Mull, Mrs. Gladys Compton, Milton Raby, Gladys E., Ephrata Rhodes, Ora Jane, Catawissa Riale, Ruth S., Mifflinville Roach, Mrs. Alice G., Bloomsburg Romberger, Mrs. Winifred Koppen-haver, Elizabethville Smith, Mrs. Dora Taylor, West Grove Souder, Leora V., Nescopeck Stozenski, Stanley S., Bloomsburg Trathen, Mrs. Charlotte Trommetter, Gorden Vanchieri, Grace M., Wilkes-Barre Wagner, Mary C., Danville Yurkwitch, Agnes D., Easton

Summer Session Enrollment - 1945 July 2 to July 21, 1945

Adams, Ramona M., Mt. Carmel Adams, Mrs. Sarah Ermish, Berwick Aten, Mercedes, Towanda Ballamy, Marion, Nescopeck Barth, L. Wanda, Silverdale Baumer, Cora L., Lewisburg Beleastro, Gloria J., Wyoming Bender, LaRue, Catawissa Brace, Marjorie E., Hunlock Creek Brower, Mary Elizabeth, Bloomsburg Brown, Dora, Lewisburg Brugger, Julia E., Sugarloaf Buchner, Grace P., Catawissa Bucinell, Anna Bargara, Forest City Buck, Anna M., Shamokin Burgard, Mrs. Dorothy Ehret, Mt. Carmel Campbell, Mary Kathryn, Philadelphia Cerchiaro, Rose, Nesquehonig Chamberlain, Rebecca B., Ringtown Choman, Mary A., Pottsville Conville, Mary E. Rowland, Shenandoah Coombs. Mariorie R. Wanwallonen

Conville, Mary E. Rowland,
Shenandoah
Coombs, Marjorie R., Wapwallopen
Creveling, Marian J., Bloomsburg
Culver, Linda E., Wyalusing
Curry, Anne G., McAdoo
Davis, Ann (Apichell), Hazleton
Deiter, George W., Benton
Deitrich, Catherine M. (O'Neill),
Philadelphia
Diltz, Lepa K. Stillwater

Deitrich, Catherine M. (O'Neill),
Philadelphia
Diltz, Lena K., Stillwater
Ditty, Fauline H., Shamokin
Donahue, Martha C., Shippensburg
Doney, Evelyn M., Shamokin
Durkin, Anna Mae, Ashland
Edwards, Winifred E., Bloomsburg
Emanuel, Mrs. Permelia Rose,
Harrisburg
Eshelman, Dawn F., Berwick
Fellman, Reba Henrie, Bloomsburg
Felton, Ralph D., White Haven
Fenstermacher, Florence E., Ashland
Ferguson, Peter J., Shenandoah
Fichter, Lorraine G., Hazleton
Flaherty, Agnes E., Shenandoah
Fichter, Lorraine G., Shenandoah
Floley, James E., Orangeville
Foley, James E., Orangeville
Foley, M. Ivy, Orangeville
Footner, Elizabeth, Bloomsburg
Fouse, Cora M., Danville
Fronheiser, Mrs. Mary B., Walnutport
Fulk, Mrs. Jean Lawton, Bloomsburg
Gatski, Henry J., Bloomsburg
Gatski, Henry J., Bloomsburg
Gatski, Henry J., Bloomsburg
Gaumer, Hazel S., Berwick
Gehman, Isabel A., Ephrata

Gilbert, Jean M., Hazleton Gillis, Gloria M., Duryea Goldsmith, Emily K., Dallas Good, Lola E., Wapwallopen Griffiths, Sarah L., Girardville Grohal, Veronica B., West Hazleton Good, Lola E., Wapwallopen
Griffiths, Sarah L., Girardville
Grohal, Veronica B., West Hazleton
Guis, Lillian, Sheppton
Haines, Eleanore E., Wilkes-Barre
Hayhurst, Helen W., (Mrs.) Espy
Hess, Betty R., West Hazleton
Hess, Emily Joan, West Hazleton
Hess, Emily Joan, West Hazleton
Hmelnicky, John Joseph, Exeter
Hoagland, June E., Mifflinville
Horn, Mary G. (Mrs.), Hazleton
Hornberger, Dorothy M., Elysburg
Hunter, Alda R., Hunlock Creek
Hutton, Ruth L., Bloomsburg
Ikeler, Winifred M. (Mrs.), Millville
Keeler, Hazel E., Espy
Keller, Jeanne, Benton
Kight, Karliss Louise, Bloomsburg
Kocher, Dorothy L., Espy
Kucharski, Dorothy K., Exeter
Kurilla, Kathleen, Atlas
Lehet, Elizabeth, Wilkes-Barre
Lingle, Betty, Lewistown
Longo, Mary E., Sheppton
Lorah, Mary A., Sonestown
Ludwig, Beatrice F., Millville
Madl, Mary Louise, Shamokin
Maerter, Wilhemina P., Mauch Chunk
Martin, Grace L., Kingston
Maxey, Nancy E., Seranton
McLaughlin, Clara E., Girardville
Meers, Mary Theresa, Shenandoah
Menapace, Marguerite M., Atlas
Michaels, Frances E., Swoyerville
Mindler, Barbara (Mischisen),
Freeland
Mitten, Dorothy J., Camptown
Mull Cleder Corneton Milton

Freeland
Mitten, Dorothy J., Camptown
Mull, Gladys Compton, Milton
Mylet, Frances C., Sugarloaf
Nygren, Ruey Kenworthy, W Barre

Osman, H. Dawn, Shamokin Osman, H. Dawn, Shamokin Pappas, Anna, Danville Parsell, Althea A., Orangeville Patrick, Matilda L., Dupont Paul, Renee B., Lavelle Payne, Edith M., Ashland Pelchar, Mary R., Keiser Pesansky, Helen, Sheppton Petty, Arlene E., Clarks Summit Propst, Joy, Archbald Ramage, Gladys E., Pittston Rarig, Leah M., Catawissa Rebok, Mabel, Millerstown Reese, Barbara J., Palmerton Reilly, Eleanore M., Shenandoah Rhawn, Hannah E., Danville Rhodes, Harriet W., Bloomeburg Richards, A. M. Margaret H.,

Berwick
Rick, Barbara A., Keiser
Romberger, Winifred K., Elizabethvil
Samois, Deryl J., Danville
Saunders, Frances L., Danville
Saylor, Grace E., Watsontown
Schrader, Phyllis, Lewisburg
Schroth, Esther M., Turbotville
Sheary, Helen C., Shamokin
Sheridan, Catherine D., Girardville
Shevlink, Helen T., Scranton
Shoemaker, Marie S., Espy
Shook, Lottie C., Lycoming
Shultz, Betty M., Benton
Shultz, Janet R., Philadelphia
Smith, Marion H., Lewisburg
Snyder, Blanch E., Turbotville
Solack, Edward D., Wilkes-Barre
Souder, Leora V., Nescopeck
Spencer, Charles William, Hazleton Berwick Elizabethville

Stanulonis, Mary A., Shenandoah Stimel, James R., Scottdale Stitzel, Martha J., Hamburg Stover, Marjorie E., Lewisburg Stozenski, Stanley S., Bloomsburg Thoerner, Mrs. Grace Templin, Thoerner, M. Pottsville Pottsville
Trathen, Charlotte E., Gordon
Tremato, Ralph A., Easton
Vanchieri, Grace M., Wilkes-Barre
Vogel, Mrs. Marcella D., Minersville
Vought, Lucinda K., Numidia
Wagner, Charles L., Mt. Carmel
Wagner, Mary C., Danville
Wanich, Mark Collings, Lightstreet
Watters, Eva L., Mifflinville
Williams, Ruth, Nescopeck
Williams, S. Anne, Luzerne
Wilson, Gladys I., Youngsville
Witman, Evelyn, Shillington
Wyrseh, Ruth M., Dallas
Yearick, Mary M., Selinsgrove
Yurkewicz, Eva M., Shenandoah
Yurkewitch, Agnes D., Easton
Zacko, Wilhemina D., Pottsville

Summer Session Enrollment - 1945 July 23 to August 10

Adams, Ramona M., Mt. Carmel Adams, Mrs. Sara I., Ermish Ash, Carol L., Bloomsburg Aten, Mercedes E., Towanda Barth, L. Wanda, Silverdale Beleastro, Gloria T., Wyoming Berlew, Eudora N., Dallas Berninger, Margaret E., Bloomsburg Boyce, Bessie P., West Chester Brace, Marjorie E., Hunlock Creek Brower. Mary Elizabeth. Bloomsbur Brace, Marjorie E., Hunlock Creek Brower, Mary Elizabeth, Bloomsburg Brown, Dora V., Lewisburg Brugger, Julia E., Sugarloaf Bucher, Grace P., Catawissa Bucinell, Anna Barbara B., Forest City Buck, Anna M., Shamokin Burgard, Mrs. Dorothy Ehret, Mt. Carmel Gerchiaro, Rose M., Nesquebonic

Mr. Carmer Cerchiaro, Rose M., Nesquehonig Choman, Mary A., Pottsville Clark, I. Elizabeth, Bloomsburg Conville, Mrs. Mary E. Rowland, Shenandoah

Conville, Mrs. Mary E. Rowland, Shenandoah Coombs, Marjorie R., Wapwallopen Craig, Esther, Chambersburg Creveling, Marian J., Bloomsburg Culver, Linda E., Wyalusing Curry, Anne G., McAdoo Davis, Mrs. Ann Apichell, Hazleton Deitrich, Mrs. Catherine O'Neill, Philadelphia Diltz, Carl E., Benton Ditty, Pauline H., Shamokin Donahue, Martha C., Shippensburg Doney, Evelyn M., Shamokin Downing, Marjorie G., Shickshinny Durkin, Anna Mae, Ashland Eshelman, Dawn F., Berwick Evans, Anne L., Berrysburg Felton, Ralph D., White Haven Fenstermacher, Florence E., Ashland Ferguson, Peter J., Shenandoah

Fichter, Lorraine G., Hazleton Flaherty, Agnes E., Shenandoah Flail, Elsie G., Schuylkill Haven Fleming, Mildred J., Pottstown Fling, Edith T., Glenside Foley, James E., Orangeville Foley, James E., Orangeville Foley, M. Ivy, Orangeville Foust, Cora M., Danville Fronheiser, Mrs. Mary B., Walnutport Fuller, Bette S., Beach Haven Gatski, Henry J., Bloomsburg Gaumer, Mrs. Hazel Sult, Berwick Gehman, Isabel A., Ephrata Gilbert, M. Jean, Hazleton Gillis, Glora M., Duryea Goldsmith, Emily K., Dallas Good, Lola E., Wapwallopen Griffiths, Sarah L., Girardville Grohal, Veronica B., West Hazleton Hayhurst, Mrs. Helen W., Espy Hess, Betty R., West Hazleton Hess, Emily Joan, West Hazleton Hmelnicky, John Joseph, Exeter Horn, Mrs. Mary Guenther, Hazleton Hornberger, Dorothy M., Elysburg Hummeh, Sarah, Middleburg Hunner, Alda R., Hunlock Creek Hutton, Ruth L., Bloomsburg Ikeler, Bernard, Millville Ikeler, Winifred M. Mrs., Millville Ikeler, Winifred M. Mrs., Millville Ikeler, Winifred M., Dallas Kocher, Dorothy L., Espy Kramer, Nellie A., Duryea Kucharski, Dorothy K., Exeter Kurilla, Kathleen V., Atlas Lapinski, Alvin S., West Hazleton Lehet, Elizabeth, Wilkes-Barre Lemons, Carolyn A., Berwick Lenhart, Mrs. Ruth E. McIntyre, Bloomsburg Bloomsburg

Lindeman, Louise Mary, Milnesville
Lingle, Betty J., Lewistown
Longo, Mary E., Sheppton
Lorah, Mary A., Sonestown
Ludwig, Beatrice F., Millville
Machrer, Wilhemina P., Mauch Chunk
Martin, Grace L., Kingston
Maxey, Nancy E., Scranton
McLaughlin, Clara E., Girardville
Meers, Mary Theresa, Shenandoah
Meluskey, Eileen M., Shenandoah
Menapace, Marguerite M., Atlas
Michaels, Frances E., Swoyerville
Mindler, Mrs. Barbar Mischisen,
Freeland

Freeland

Mindler, Mrs. Barbar Mischisen,
Freeland
Mitten, Dorothy J., Camptown
Mylet, Frances C., Sugarloaf
Nygren, Ruey Kenworthy (Mrs.),
Wilkes-Barre
Osman, H. Dawn, Shamokin
Pappas, Anna, Danville
Patrick, Matilda L., Dupont
Paul, Renee B., Lavelle
Payne, Edith M., Ashland
Pelchar, Mary R., Keiser
Pennypacker, Edna M., Bristol
Pesansky, Helen, Sheppton
Petty, Arlene E., Clarks Summit
Propst, Joy, Archbald
Rarig, Mrs. Leah M., Catawissa
Rebok, Mabel, Millerstown
Recla, Agnes, Sheppton
Reese, Barbara J., Palmerton
Reilly, Rosemary F., Shenandoah
Rhawn, Hannah E. Keller, Danville
Rhodes, Ora Jane, Catawissa
Richards, A. M. Margaret H.,
Berwick

Berwick Rick, Barbara A., Keiser Roan, Arden B., Espy Romberger, Winifred K., Elizabethville Samois, Deryl J., Danville
Saunders, Frances L., Danville
Schrader, Phyllis M., Lewisburg
Sheary, Helen C., Shamokin
Sheridan, Catherine D., Girardville
Shevlin, Helen T., Scranton
Shoemaker, Mrs. Marie S., Espy
Shook, Lottie C., Muncy
Shultz, Betty M., Benton
Shultz, Janet R., Philadelphia
Shuman, Mary A., Bloomsburg
Snyder, Blanch E., Turbotville
Snyder, Blanch E., Turbotville
Snyder, Helen Ruth, Bloomsburg
Solack, Edward D., Wilkes-Barre
Spencer, Charles Wm., Hazleton
Stanulonis, Mary A., Shenandoah
Stimmel, James R., Scottdale
Stitzel, Martha J., Hamburg
Stover, Marjorie E., Lewisburg
Stozenski, Stanley S., Bloomsburg
Thoerner, Grace T., Pottsville
Trathen, Mrs. Charlotte Trommetter,
Gordon Samois, Deryl J., Danville Gordon
Tremato, Ralph A., Easton
Vanchieri, Grace M., Wilkes-Barre
Vogel, Mrs. Marcella D., Minersville
Vought, Lucinda K., Numida
Wagner, Charles, Mt. Carmel
Wagner, Mary C., Danville
Wanich, Mark C. Jr., Lightstreet
Watters, Eva L., Mifflinville
Williams, S. Anne, Luzerne
Wilson, Gladys I., Youngsville
Witman, Evelyn I., Shillington
Wyrsch, Ruth M., Dallas
Yearick, Mary M., Selinsgrove
Yoder, Mary A., Berwick
Yurkewitch, Agnes D., Easton
Zacko, Wilhemina D., Pottsville
Zehner, Betty L., Sugarloaf Gordon

Summer Session Enrollment - 1945 August 13 to August 31

Barth, L. Wanda, Silverdale
Behr, Edith M., Lopez
Belcastro, Gloria T., Wyoming
Bender, LaRue G., Catawissa
Berninger, Margaret E., Bloomsburg
Bickert, Loie C., Catawissa
Bucinell, Anna Barbara B.,
Forest City
Bucher, Mrs. Grace Phillips,
Catawissa Catawissa

Catawissa
Cerchiaro, Rose M., Nesquehonig
Burgard, Mrs. Dorothy Ehret,
Mt. Carmel
Creveling, Marian J., Bloomsburg
Culver, Linda E., Wyalusing
Donahue, Martha C., Shippensburg
Edwards, Winifred E., Bloomsburg
Eshelman, Dawn F., Berwick
Evans, Anne L., Berrysburg
Felton, Ralph D., White Haven
Fenstermacher, Florence, Ashland
Ferguson, Peter J., Shenandoah
Fichter, Lorraine G., Hazleton
Foley, James E., Orangeville
Foley, M. Ivy, Orangeville
Gatski, Henry J., Bloomsburg
Gebman, Isabel A., Ephrata
Gilbert, M. Jean, Hazleton

Gillis, Gloria M., Duryea
Goldsmith, Emily K., Dallas
Good, Lola E., Wapwallopen
Griffiths, Sarah L., Girardville
Guis, Lillian V., Sheppton
Hayhurst, Helen W., Espy
Hess, Betty R., West Hazleton
Hess, Emily Joan, West Hazleton
Hmelnicky, John J., Exeter
Hornberger, Dorothy M., Elysburg
Hummel, Sara, Middleburg
Johnson, Rosemary P., Mt. Carmel
Keeler, Hazel E., Espy
Kelchner, Erma V., Shickshinny
Kight, Karliss L., Bloomsburg
Kramer, Nellie A., Duryea
King, Virginia C., Dallas
Krum, Marie, Bloomsburg
Kucharski, Dorothy K., Exeter
Kurilla, Kathleen N., Atlas
Lehet, Elizabeth, Wilkes-Barre
Lindeman, Louise, Milnesville
Lendosky, Irene T., West Hazleton
Lingle, Betty J., Lewistown
Lorah, Mary A., Sonestown
Ludwig, Beatrice F., Millville
Madl, Mary Louise, Shamokin
Maxey, Nancy E., Scranton Maxey, Nancy E., Scranton

McBride, Eugene A., Bloomsburg McLaughlin, Clara E., Girardville Michaels, Frances E., Swoyerville Mindler, Barbara Mischisen, Freeland Mitten, Dorothy J., Camptown Mylet, Frances C., Sugarloaf O'Donnell, Bridgetta E., West Hazleton Pappas, Anna, Danville Parsell, Althea, Orangeville Patrick, Matilda L., Dupont Payne, Edith M., Ashland Pelchar, Mary R., Keiser Ray, Harry W., Indiana Richards, A. M. Margaret H., Berwick Rebok, Mabel, Millerstown Roan, Arden B., Espy Romberger, Winifred K., Elizabethville Samois, Deryl E., Danville Saunders, Frances L., Danville

Schrader, Phyllis M., Lewisburg Sheridan, Catherine D., Girardville Shultz, Janet R., Philadelphia Stitzel, Martha J., Hamburg Stover, Marjorie E., Lewisburg Tremato, Ralph A., Easton Troy, Roy F., Espy Turse, Rose M., Hazleton Utt, Lorraine R., Orangeville Vogel, Mrs. Marcella D., Minersville Wagner, Charles L., Mt. Carmel Wagner, Mary C., Danville Wanich, Mark C. Jr., Lightstreet Williams, S. Anne, Luzerne Witman, Evelyn I., Shillington Woods, Claire, Mahanoy Plane Wyrsch, Ruth M., Dallas Yearick, Mary M., Selinsgrove Yocum, Catherine J., Milton Yocum, Marie M., Lewisburg

Nurses - Enrollment 1945-1946

Comstock, Jean A., Berwick Conrad, Norma L., Sunbury Cronin, M. Patricia, Bloomsburg Dorsey, Belle E., Bloomsburg Drumm, Sara Jane, Bloomsburg Elliott, Marie L., Vicksburg Gearhart, Gloria E., Berwick Henrie, Dorothy L., Mifflinville Horne, Betty M., Ringtown Laubach, Helen L., Espy Lizardi, Shirley M., Lightstreet McHenry, Evelyn R., Town Hill Moore, Katharine A., Sunbury Pulizzi, Mary J., Williamsport Robbins, Evelyn V., Bloomsburg Roth, Marion K., Sunbury Shultz, Anna M., Lewisburg Smith, Beverly P., Berwick Troutman, Ruth A., Elizabethville Watts, Elsa L., Bloomsburg White, Marion A., Forty Fort Whitenight, Pearl E., Orangeville Wintersteen, Shirley M., Bloomsburg

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ANALYSIS OF ENROLLMENT TRENDS

(Figures are for years ending June 1) Number of Students

Number of Students				
	1943	1944	1945	1946
Regular Students	294	206		
Part-Time & Extension Teachers-in-Service		65		
		361		
Summer & Other Sessions for Teachers				
*War Programs	292	759	**428	101
mom . r		1001	051	700
TOTAL				
*Includes Army Service Pilots, Navy V-5 Av				
Flight Instructors (Commissioned Officers),	Nav	y V-:	12 O:	fficer
Candidates, and Nurses.				
**Includes 107 Navy V-12 Students (former	Navy	V-1	and	V-7)
enrolled in Teacher Education.	·			•
Adjusted Enrollment on Full-Tim	e Bas	sis		
114,45004 2311011110110 011 1 111		1944	1945	1946
Regular Students	294		207	341
Part-Time & Extension Teachers-in-Service	99			
		192		
Summer & Other Sessions for Teachers				
*War Programs	204	474	502	169
mom. r				
TOTAL	688	999	890	609
ENROLLMENT REPORT, COLLEGE	YEA	R 19	946-1	947
Number of Students M				Total
Full Time Students 5				823
Part Time Students				
Summer Session Students	55	199	ó	177
Dulliller Dession Dudelits	00	144		

TOTAL (excluding duplicates) 638



PRELIMINARY ENROLLMENT BLANK

This blank, together with a check (or Money Order drawn on the Postmaster at Harrisburg, Pennsylvania) for \$10.00 payable to the Commonwealth of Pennsylvania, should be mailed to State Teachers College, Bloomsburg, Pennsylvania. This \$10.00 is used as part payment of your fees. Do not send currency.

Name of Applicant	Last Name		Middle Ini	itial
Address of Applicant	Number	and Street		· ··
Town	Coun		State	•••••
Date of BirthMon	th Da	y Y	ear	 -
Des	sire to enter-		, 194 , 194	
Plan of Attendance:		January .	, 194	[]
Three Calendar Years [Four College Years [_		ness nentary ndary	
Shall we reserve a room	for you?		•	
If not, give address at v				

UNIVERSE DE L'ANTERNAME DE L'ARVINING DE L'ARVINING DE L'ARVINDE L'ARVINING L'ARVINING L'ARVINING L'ARVINING L

Give the name of town and county of the four-year high school from
which you graduated
When were you graduated?
Is this your first enrollment in this institution?
Give the names and location of any institutions which you have at-
tended since graduation from high school

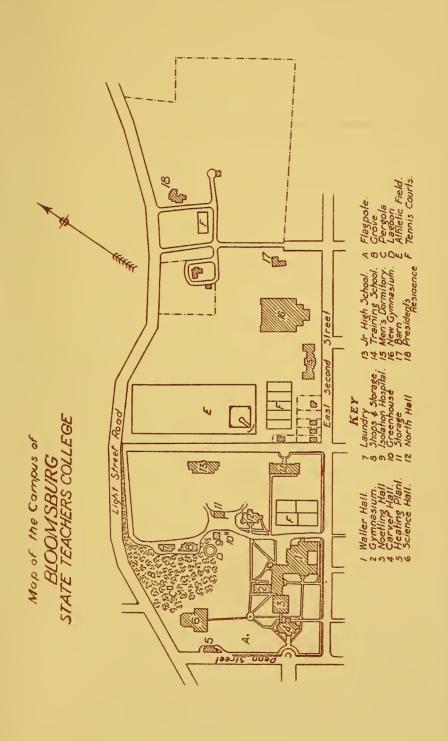
All curriculums lead to the degree of Bachelor of Science in Education. By attending the summer sessions regularly from the time of entrance, the graduation requirements may be completed in three calendar years. Students entering on this basis must signify their intention at the time of their admission.

Advance reservation deposits will be returned provided the College is notified at least three weeks before the opening of the semester of the desire to cancel the reservation.

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Permission to live off the campus will not be given as long as rooms are available in the dormitories. Special cases will be handled by the President.

Additional copies of this publication may be secured upon request from President Harvey A. Andruss, State Teachers College, Bloomsburg, Pennsylvania.



I Love To Teach

DO NOT know that I could make entirely clear to an outsider the pleasure I have in teaching. I had rather earn my living by teaching than in any other way. In my mind, teaching is not merely a life work, a profession, an occupation, a struggle; it is a passion. I love to teach.

I I love to teach as a painter loves to paint, as a musician loves to play, as a singer loves to sing, as a strong man rejoices to run a race. Teaching is an art—an art so great and so difficult to master that a man or woman can spend a long life at it without realizing much more than his limitations and mistakes, and his distance from the ideal.

¶ But the main aim of my happy days has been to become a good teacher, just as every architect wishes to be a good architect and every professional poet strives toward perfection.

-William Lyon Phelps