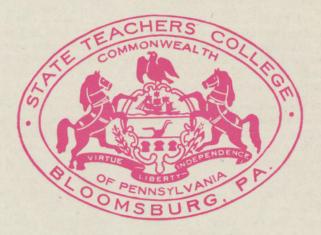
State Teachers College Bulletin

VOLUME TWELVE

NUMBER ONE

BLOOMSBURG FACES WAR

August, 1943



BLOOMSBURG, PENNSYLVANIA

Member of the American Association of Teachers Colleges Member of the National Association of Business Teacher Training Institutions

The State Teachers College Bulletin is issued in August, December, January, February, March, and April, by the Trustees of the State Teachers College at Bloomsburg

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Bloomsburg Faces War

State Teachers College Bloomsburg, Pennsylvania

AN OPEN LETTER

To College Youth in War Time:

The quest for certainty is as old as mankind. To make certain an uncertain future is the problem of every generation. Youth is always confused by the process of growing up and the changing of events in the world at large. Life is made of such things. Change and growth as part of the continuous adjustment in living leads each generation to feel that its problems are more serious than those of the previous one.

Liberty, and Freedom, and Democracy are so very precious that a century and a half ago our forefathers fought to get them in a form of free government. A half-dozen wars in our history indicate that we must ever fight to keep them. A new generation on the average of every twenty-five years has had to make the sacrifice of force to protect and keep Liberty, and Freedom, and Democracy as we have them in America.

What tomorrow may bring to college students no one can surely say, but it appears that democracy may need to make as great an effort to defend itself AFTER as DURING the present war period. The first line of defense now and later lies in the strenght of the whole nation, whereas leadership will undoubtedly come from the ranks of those who are now enrolled in colleges.

Students who are now enrolled in colleges should make every effort to continue their educational program as they had previously planned. Otherwise we shall be faced with a suicide of weakening our minds while strengthening our "arms." The duty of all good Americans today is to do the best they can, where they are, with what they have. College students must continue to fit themselves for situations which will undoubtedly approach those for which they are being educated.

The three dates—1914 - 1916 - 1918—represent the beginning, the critical period, and the ending of the first World War. Since 1939 marked the beginning of the second World War and 1941 the critical period of the entry of America into the struggle, the question is "What are you planning for the next four years?"

Harvey alandruss PRESIDENT

How Many Teach

Three years ago the State Teachers College at Bloomsburg began an exhaustive study of all graduates upon whom the degree of Bachelor of Science in Education had been conferred between the years of 1931 and 1940 inclusive.

Questionnaires were sent out to 1,025 degree graduates. The results show that of this number seventy-seven per cent were teachers and fifteen per cent were gainfully employed. Only eight per cent were unemployed, married (never having taught), deceased, or were called into the armed forces immediately on graduation.

These figures, based on practically all of the graduates of a ten-year period, revealed a placement from 15 to 20% higher than a yearly survey made shortly after the graduation of each class. There was evidence of a ten-year demand for properly educated teachers in the Elementary, Secondary and Business fields. The importance of having a reservoir of teachers was realized in this period of international conflict and must be remembered when peace arrives. During the year 1943, over one hundred requests for teachers were received, but there were no available graduates to recommend.

Three Calendar Year Plan (16 week trimester per year)

Students of the State Teachers College at Bloomsburg are now able to complete the regular four-year curriculum leading to the degree of Bachelor of Science in Education in three calendar years. For some students this will be possible by attending three regular years and two twelve-week summer sessions.

The new plan provides for 16 week trimesters beginning July 1, November 1, and March 1. Teachers-in-service will have an opportunity to attend summer sessions for 12 weeks as follows: three weeks Pre Session, six weeks Summer Session, and three weeks Post Session. as in former years. Freshman are accepted at the beginning of any semester or any summer session.

Students who do not desire to follow this three-year curriculum will be allowed to continue on the four-year basis in operation since the state teachers colleges were granted the right to confer the degree of Bachelor of Science in Education in 1926.

The three-year plan will enable students to begin teaching a year earlier and will reduce the present cost by approximately \$200. This saving, when added to the possibility of earning a salary of \$1,200 per year, results in a net gain of \$1,400 for those who seek to enter the teaching profession under the three-year state teachers college plan.

The new plan which went into effect with the pre-session, June 8, 1942, allowed high school graduates to begin their college work, and upper-classmen to earn additional credits. The fact that there were over one hundred regular students enrolled reflects the fact that at least 20% of the regular college students are planning to continue their work on the three-year basis.

The accelerating program has a two-fold purpose. It provides, first of all, an opportunity for students to complete a college education before being inducted into service in the armed forces of the United States. At the same time, it will help to meet the present shortage of teachers.

Under this new program, it should be noted, no reduction yet has been made in the number of credit hours required for graduation. This means definitely that there will be no reduction in the standards now prevailing. In other words, the student will be required to complete as many semester hours of work as before, but by attending college more time during the calendar year, he will be able to complete the same amount of work in less time.

High School Instruction in Aviation

Aviation is creating a world which, if not understood by the future youth of America, would be a bewildering place in which to live. It is our belief, therefore, that the future citizens of this nation should, in their high school curriculum, receive some work in the field of aeronautics, not that they will all become pilots, although a great many more people will fly in the future than in the past, but because to live completely in the Air Age, it must be understood. This aeronautics instruction in high schools will be most helpful to many persons who, although not directly in aviation, will eventually be employed in related fields. For instance there will be the construction and maintenance of aircraft, radio with its many phases of operation, Meteorology, etc. The field is almost limitless in its specific aspects, and the youth of tomorrow must be prepared to meet the growing demands.

A First Step in the Development of Aeronautics

In the fall of 1940 the State Teachers College of Bloomsburg, Pennsylvania, was asked along with approximately 600 other institutions of higher learning to participate in the program sponsored by Civilian Pilot Training under 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. The civilian part of this training ended at this point and the work continued on a full-time military basis as another 100 men were trained at Bloomsburg for the Army and Navy as Service Pilots and Aviation Cadets.

The group of aviation cadets who have just been presented with their CAA War Training Service solo wings by Captain Jack Knight, formerly of the American Airlines and now associated with the CAA-War Training Service.





Fred Waring of national radio fame, escorted by Lieutenant John R. Hoyt, director of CAA-WTS Naval Flight Instructors' Schools. Waring was guest of honor at the naval inspection and review, following his coast to coast broadcast salute to the officers stationed at Bloomsburg.

C.A.A. — W.T.S. — Naval Flight Instructors School

Following our participation in the training of Civilian Aviators, (College students) Army Service Pilots, and Navy Combat Pilots, over a period of three years, the college was designated as one of the five institutions (the others — Northwestern University, University of Georgia, Purdue University, and Texas Christian University) as a Naval Flight Instructors School in cooperation with the Bloomsburg Airport.

Naval Officers having civilian flying experience are given ground school courses by the college and flight instruction at the Bloomsburg Airport, for a period of six months. Thereafter they are sent to Pensacola, Florida; Corpus Christi, Texas; or New Orleans, Lousiana, to train combat pilots.

The normal complement of officers is 180 and this venture projects the teacher training activities of the college into the field of Naval Aviation.

Over half of the ground school instructors are regular members of the college faculty, the others being Technical Assistants in Aviation who have had a wide experience as civilian pilots.

National attention has been attracted to the Bloomsburg Naval Flight Instructors School through the Fred Waring Broadcasts over W. E. A. F. and the presence of Mr. Waring as a guest of honor on March 27, 1943, as shown above.

Pre-Flight Aeronautics for Teachers-in-Service

In the summers of 1942 and 1943 the Civil Aeronautics Administration sponsored a pre-flight aeronautics course for teachers. A quota of 20 was assigned to Bloomsburg and this institution was the first in the country to offer the course as exclusively for teachers-in-service. Other schools intermingled the teachers with their Civilian Pilot Training trainees and gave them both the same course. From this individual treatment of the course for teachers-in-service was born the idea that a field or area concentration in aeronautics for teachers should be developed.

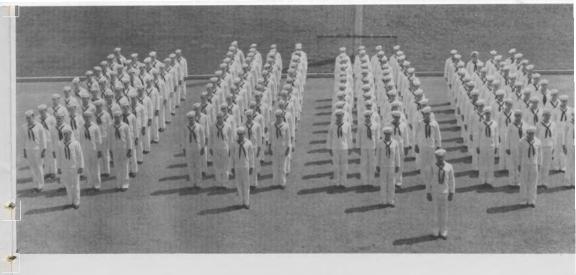
Curriculum for Aviation Teachers

In the middle of April, 1943, Dr. Henry Klonower, Director of the Teacher Bureau, Department of Public Instruction, announced 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 in the field of Aeronautics. In evidence of their continued support the Civil Aeronautics Administration—War Training Service—of the United States Department of Commerce again expressed a desire to sponsor a quota at Bloomsburg for the presession in the summer of 1943. This course however is not to be confused with the one leading to certification in Aeronautics for teachers which is open to undergraduates.

The field of aeronautics for teachers will include such courses as Theory of Flight, Navigation, Meteorology, Civil Air Regulations, Aircraft Engine Operation, Aircraft Communication, Climatology, History and Identification of Aircraft, Mathematics and Physics. Flight experience evidenced by a private pilot's license will be required to make college certificates permanent. Presenting the courses will be an aeronautics faculty composed of 12 people. This group holds a combination of ground instructor ratings totaling 30. These ratings are obtained by passing federal examinations conducted by the Civil Aeronautics Administration of the Department of Commerce and the examinations consist of 200 questions for each individual rating.

Navy Aviators





NAVY V-12 GROUP

NAVY V-12 PROGRAM BEGAN JULY 1, 1943

The V-12 Program is a College program, and according to Rear Admiral Randall Jacobs, Chief of the Bureau of Naval Personnel, "Its primary purpose is to give prospective naval officers the benefits of college education in those areas most needed by the Navy. We desire, in so far as possible, to preserve the normal pattern of college life. We hope that the colleges will give regular academic credit for all or most of the Navy courses, and we desire that college faculties enforce all necessary regulations to keep the academic standards high."

This program operates for three semesters of sixteen weeks each year. Trainees are apprentice seamen on active duty who have been carefully selected from the upper 10% of the high school graduates on the basis of intelligence and physical examinations as well as a series of interviews to determine personality traits.

At the request of the War Manpower Commission acting for the Army and Navy, colleges reported faculty and facilities available for the training of officers and enlisted personnel. Out of 1650 colleges and universities reporting, Bloomsburg State Teachers College was one of 500 institutions recommended for inspection and approval.

After inspection and approval a contract was negotiated with the Navy Department for 175 officer candidates who attend college for two or more years. Eleven institutions were approved in Pennsylvania, of which Bloomsburg was the only teachers college. In the United States, 500 colleges are engaged in this project known by the designation "V-12 Program," which supersedes all previous programs, such as V-1, V-5, and V-7.

Engineering, Management, and Science War Training

The College is furnishing classrooms and laboratories for courses sponsored by the United States Office of Education and developed in Pennsylvania through Pennsylvania State College.

Since 1940 over 1,000 enrollees have had the use of classrooms, laboratories, and

faculty of the college.

Five faculty members have taught in these classes in Bloomsburg and the surrounding towns and one member of the faculty has served as the administrative head for the Danville Center for the E.M.S.W.T. Courses. The purpose of these courses is to train workers for defense plants such as the American Car and Foundry Company (Tanks) Berwick, Pennsylvania, and the Cherokee Ordnance Company (Explosives) Danville, Pennsylvania. These courses include: Aerodynamics, Aircraft Engines, Engineering Drafting, Industrial Accounting, Mathematics and Fundamentals of Electrical Engineering, Ordnance Inspection, and Production Engineering.

Contribution of College Faculty, Students, and Employees

Members of the College Community have made contributions to the United Service Organizations, the Regular Red Cross Roll Call and the Red Cross War Relief Drive. The amounts are given here and speak for themselves

United Service Organizations	\$125.00
Red Cross Roll Call	157.00
Red Cross War Relief Drive	548.00
Total	\$830.00

Defense Savings Stamps and Bonds

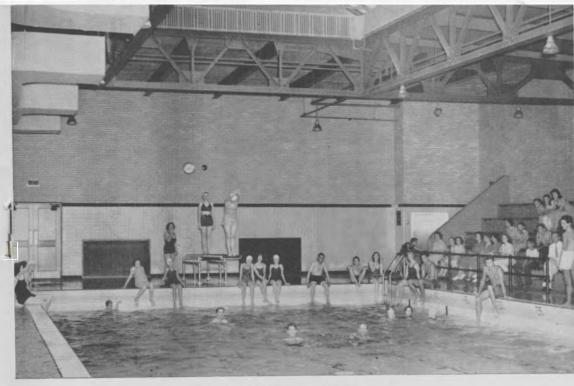
Every faculty member and employee either now owns Defense Stamps or Bonds or have pledged themselves to purchase regularly in the future.

Defense Stamps are sold at the College Retail Store and also from a booth placed in the corridor.

The figures for the college community are as follows:	
Bonds pledged for year\$13,300.	00
Stamps pledged for year 1,596.	00
Total\$14,896.0	00

Waller Hall War Service Activities

The women of Waller Hall have had a very active organization assisting the war effort in a wide variety of ways. The Paper Conservation Committee collected newspapers and magazines each week for the Boy Scouts who called for them each Saturday. The Sewing Committee made 132 hemmed towels for use in the laboratories of the Bloomsburg Hospital, as well as a number of baby bathrobes. About twenty-five sweaters and many pairs of socks were knitted for the Red Cross. Containers were placed throughout the dormitory in which the girls deposited all empty tooth-paste and cold cream tubes. Two boxes of these were collected and taken to a local store where they were sent away for defense purposes. Most of the girls in the dormitory are buying war saving stamps regularly, and a few have bought bonds. The Community Government Association maintained a savings Stamp Booth in Noetling Hall and three girls from the dormitory spent several hours a week working in the booth. Twenty women from the Dormitory took the first aid course and many others already had first aid certificates.



Swimming Pool — Centennial Gymnasium

Physical Education in War Time

Realizing the need for stressing physical education at this time, especially to prepare college men for military service, a committee of the College Physical Education Association met and prepared a statement of aims. Our Physical Education Department is trying as fully as possible to carry out this Committee's recommendations:

- 1. That the physical education program be placed on a five days a week basis for four years for all men (Three times weekly is an absolute minimum.)
- 2. That the programs of intramural activities, intercollegiate athletics and physical education be broadened and intensified.
- That a complete service of medical examination be extended to all male students; that the follow-up work including the correction of remediable defects be made a part of the program.
- 4. That timely and vital courses such as first aid, and lifesaving, personal hygiene, including military and social hygiene, be given.

It seems especially appropriate in the light of this new emphasis on physical training that Bloomsburg should have dedicated its new Gymnasium on May 23, 1942, naming it the Centennial Gymnasium to commemorate one hundred years of higher education here from 1839 to 1939. The College was honored on this occasion by addresses from Arthur H. James, Governor of the Commonwealth and Dr. Francis B. Haas, State Superintendent of Public Instruction.

This Centennial gymnasium with its swimming pool, three gymnasium floors, five offices, classrooms and dressing rooms offers increased facilities for Navy flyers and officer candidates who may be sent to us during the coming year.

College War Council

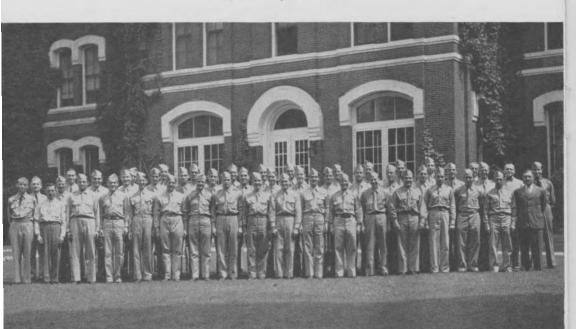
The College Community has been organized as a unit of the Columbia County Council of Defense, and the following committees are actively engaged in the duties which their names suggest—Air Raid Warning, Fire Protection, American Unity, Conservation of Defense Materials, Men-in-Service.

Under the direction of the Air Raid Warning Committee the College Campus has been organized as a defense zone for the duration of the war. The zone has been divided into five sectors each with a fully equipped section warden's post. Two of these sectors, the Women's Dormitory and the Men's Dormitory, are manned 24 hours of the day. All other sectors are manned during the hours such sectors are being used by the students or the general public.

The Committee on Unity and Morale has been active both on and off the campus. Various members of the faculty have spoken in the college chapel and at various places in our service area on phases of our national defense and the war situation. The Public Affairs Forum, a student-faculty organization, meets every Monday night to discuss affairs of current interest. Realizing the part group singing plays in building public morale, there has been much patriotic singing in both the College and the training school. One of the outstanding features in this connection was a program of music of the Americas given by the children of the Benjamin Franklin School in the College Auditorium.

The Men-in-Service Committee sends out the Maroon and Gold (college newspaper) and mimeographed booklets containing greetings from members of the administrative staff, faculty and students, letters written by many of our students in various branches of the service, and a complete mailing list of all Bloomsburg students now in the service with the Armed Forces.

Army and Navy Aviation Cadets



Alumni in the Armed Forces

An active Alumni Association, whose membership is drawn from over 9,000 graduates of the Bloomsburg Normal School and the Bloomsburg State Teachers College, includes over 1,200 degree graduates (men and women) who are within the range of military age classes.

With some effort, the addresses of more than 400 men and women now in the armed services have been used to send them weekly news releases and copies of the college newspaper (The Maroon and Gold). These copies are sent to Africa, Australia, Iceland, Greenland, India, South Sea Islands, and Great Britain.

Probably the highest ranking officer among our Alumni is Major General Idwal Edwards, now Chief of Staff in The European Theatre of Operation, London, England.

A member of the faculty of the Department of Business Education, now on leave, is Lt. Commander Herbert E. McMahan, U.S.N.R., Supply Corps, Philadelphia Navy Yard.

Among others are: Major James L. Hinckley, Infantry, Class of 1933; Major John Q. Timbrell, Infantry, Class of 1933; Capt. Neil Richie, Air Force, Class of 1935; Lt. Walter Reed, Air Force, Class of 1940; Captains Harry and Don Jenkins (brothers) Air Force, Classes of 1939 and 1942; Major James Harman, Air Force, Class of 1942, (now reported missing); Lt. Norbert Kirk,* Air Force, Class of 1940, cited five times for gallantry; Lt. Anthony Yenalavage,* Air Force, Class of 1943; and Lt. Wayne L. Hartman.** Air Force, Class of 1939.

At least two of this group have received Distinguished Flying Crosses * and one the Order of the Purple Heart. **

Any list of Distinguished Alumni in the armed services would of necessity be incomplete. Mention is made of only a few to give some idea of the prominence attained by our alumni who are making sacrifices on all fronts in all parts of the world.

It should also be noted that over one-half of the faculty are engaged in teaching Aviators (Flight Instructors) and Officer Candidates (V-12 Program) for the Navy Department. The effects of this contribution can be easily traced in the resistance phase of the war effort.

The "Spirit that is Bloomsburg" has never been thrown in more bold relief since the time the Literary Institute was conceived during the Civil War Period. With each of the three following conflicts the Normal School and Teachers College has made and is making a noteworthy contribution to the Commonwealth of Pennsylvania. In so doing our institution has justified its continued existence as one of the finest examples of the contribution which a small college can make to our United States of America, both in preserving this generation and educating the next.

The varied character of the contributions of the college can be gained by a careful scrutiny of some enrollment figures for the year 1942-1943

Summer Sessions 1942	Students
* Pre-Session (three weeks)	148
** Regular Session (six weeks)	270
* Post Session (three weeks)	
Regular College Year	
* First Semester	285
* Second Semester	254
*** Saturday Classes - Teachers-in-Service	
‡ Aviators	
† Engineering, Science, Management, War Training Courses	
Total (including duplicates)	1,691
* Regular College Students	

** Regular College Students and Teachers-in-Service

*** Teachers-in-Service

‡ Army Service Pilots, Navy Combat Pilots, and Naval Flight Instructors † Defense Workers

* SIX WEEKS INTER-SESSION FOR REGULAR 1943				
Registration Freshman	Monday, September 13			
Registration Freshman	Tuesday, September 14			
Classes Begin	Wednesday, September 15			
Classes End	Saturday, October 23			
* NOVEMBER TRIMESTER FOR ALL 1943-1944	STUDENTS			
Semester Begins	Monday, November 1			
Semester BeginsSemester Ends	- Tuesday, February 29, 1944			
* MARCH TRIMESTER FOR ALL STUDENTS				
Semester Begins	Wednesday, March 1			
Semester Ends	Friday, June 30			
* JULY TRIMESTER FOR ALL ST 1944				
Semester Begins	Saturday, July 1			
Semester Ends	Saturday, October 21			
SUMMER SESSION FOR TEACHERS				
Pre-Summer Session	Begins June 12			
Regular Summer Session	Ends July 1			
Regular Summer Session	Begins July 3			
	Ends August 5			
Post Summer Session	Begins August 7			
	Ends August 26			
* Details of the semester calendar covering registra and vacations will be announced in future publica persons upon request.				

Waller Hall



BOARD OF TRUSTEES

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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 session 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 fouryear 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 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 ratings 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.

SUMMARY OF EXPENSES

Cost for One Trimester for Student Living at	Home	College
*Contingent Fee	\$40.00	\$40.00
Housing Fee		128.00
Activities Fee		10.00
Books and Supplies (Average)	15.00	15.00
Totals	\$65.00	\$193.00

^{*}Out-of-State Students pay \$6 per semester hour (\$96 per semester).

^{*}Business Students pay \$12.00 additional.

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 Fee are paid by Bank Draft, Express, or Post Office Orders, or Checks, they must be made out for the exact amount which is being paid and drawn payable to the 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."

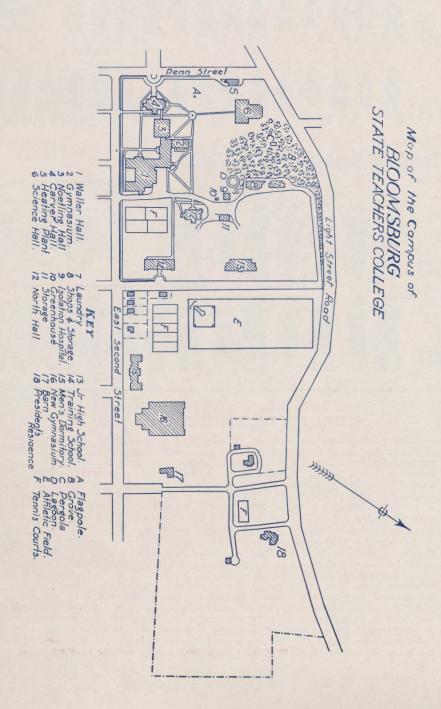
CURRICULUMS OFFERED

Four-year curriculums leading to the degree of Bachelor of Science in Education are offered in the following fields:

- Business—This curriculum prepares for teaching Commercial Subjects in the Junior and Senior High Schools.
- 2. ELEMENTARY—Four curriculums prepare for teaching in the elementary schools, with specialization in Kindergarten-Primary, Intermediate, and Rural fields, and Special Classes for Speech Correctionists and the Mentally Retarded.
- SECONDARY—This curriculum prepares for teaching the Academic Subjects— English, Foreign Languages, Geography, Mathematics, Science, Social Studies, and Speech in the Junior and Senior High Schools.

A Science Table in the First Grade





TEACHER SHORTAGE **Pupils Without Teachers** CLOSED 500,000 New Teachers Needed—and Available AVAILABLE UNFILLED NEW TEACHERS VACANCIES O 7,500 140,000 200,000 75,000

PICTOGRAPH CORPORATION

ENLIST IN THE FORCES OF EDUCATION

Many college students will undoubtedly find a place in the Armed Forces. However, America is fighting to preserve the American way of life; to sustain the essential dignity of the individual; to guarantee to all men everywhere the four freedoms, freedom of speech, freedom of worship, freedom from want, and freedom from fear. If America is to achieve her purpose she must continue to have an educated citizenship, and she must be prepared to improve and enlarge her program of education that no boy or girl in the whole land will fail to understand his birthright as an American citizen nor be without the equipment of knowledges and skills necessary to play a worthy part in the world of tomorrow.

To educate youth we must have teachers. In Pennsylvania alone it is expected that there will be a shortage of 4,000 teachers in the public schools. The teaching profession is everywhere recognized as essential to the preservation ond development of our heritage of freedom and our destiny as a nation. If you have the quality of mind and heart for such leadership, you should enlist in the educational branch of the national service as a teacher. To see and know that you have assisted in equipping youth with the knowledges and skills necessary for useful citizenship; that you have inspired youth with the ideals which are the peculiar genius of America; that you have kept the Stars and Stripes flying over the American school house and have provided a vision of world brotherhood and an understanding of the ways and means by which it must be attained; these are the satisfactions of a teacher.