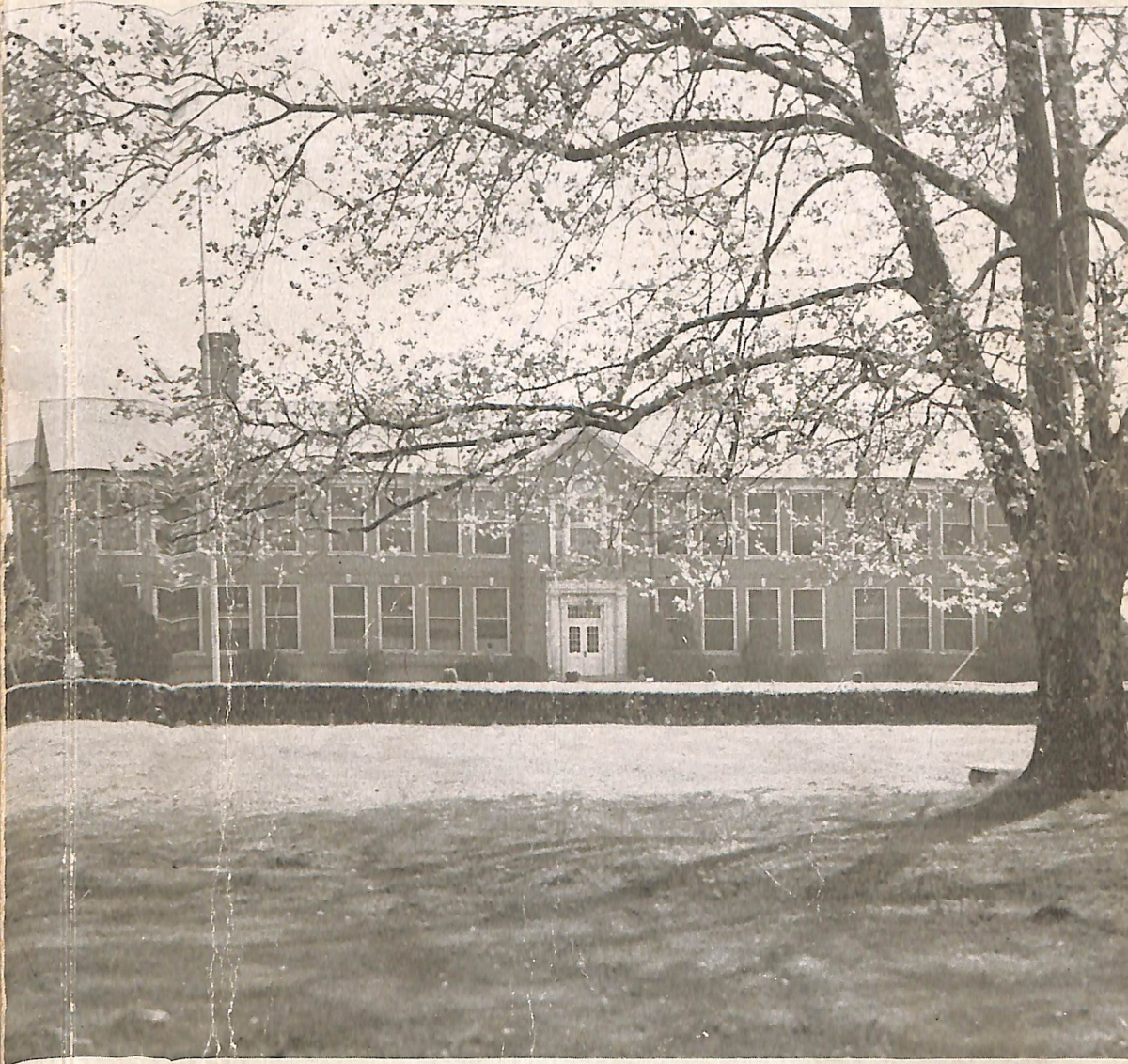


DELAWARE STATE COLLEGE

DOVER, DELAWARE



Catalogue 1946-47

WITH ANNOUNCEMENTS FOR THE
FIFTY-SIXTH SESSION 1947-1948

DELAWARE STATE COLLEGE

Delaware State College is the leading land-grant institution for Negroes in the Middle Atlantic States. It is accredited by the Middle States Association of Colleges and Secondary Schools as a four-year college, and was established under the terms of the Morrill Act of 1862.

OBJECTIVES

- I. To develop an appreciation for and an atmosphere conducive to sound standards of physical and mental health, spiritual values, scholarly habits, and creative effort.
 - II. To guide students in the selection of a vocation, and to prepare students in the following areas:
 1. Liberal Arts and Sciences
 2. Agriculture
 3. Secondary and Elementary School Teaching
 4. Trades and Industrial Education
 5. Home Economics
 6. Pre-Professional and Advanced Study
 - III. To develop and encourage social and civic morale in students through initiating and fostering programs and projects for community improvement.
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Catalogue and *Announcements*

DELAWARE STATE COLLEGE

Dover, Delaware

1947



A Record of 1946-1947

With Announcements for the Term Beginning
September 22, 1947, and ending June 7, 1948

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THE COLLEGE CALENDAR

FIRST SEMESTER, 1947-1948

Monday, ^{Sept 20} September 22 Freshman Registration
 Thursday-Friday, September 25-27 Upper Class Registration
 Monday, September 29 Class Instruction Begins
 Monday, September 29 Late Registration Begins
 Friday, October 3 Last Day for Late Registration and Program Changes
 Thursday-Friday, October 23-24 .. Delaware State Teachers' Association Meeting
 Sunday, ^{Oct 24} October 26 Parents' Day
 Wednesday, November 19 Mid-Semester
 Thursday-Sunday, November 27-30, inclusive Thanksgiving Recess
 Saturday, December 20-Sunday, January 4, 1948, inclusive Christmas Recess
 Tuesday-Friday, January 20-23, inclusive Preregistration for the Second Semester
 Thursday-Wednesday, January 22-28, inclusive First Semester Examinations

SECOND SEMESTER, 1948

Thursday-Friday, January 29-30 .Registration and Classification for the Second Semester
 Monday, February 2 Classes Begin
 Wednesday, February 4 Founders' Day
 Friday, February 6 Farm and Home Conference
 Monday, February 9 Last Day for Late Registration and Program Changes
 Saturday-Tuesday, March 20-30, inclusive Spring Recess
 Friday, April 9 Mid-Semester
 Saturday, May 15 Charter Day
 Monday-Friday, May 31-June 4, inclusive Second Semester Examinations
 Sunday, June 6 Baccalaureate Services
 Monday, June 7 Commencement

STATE BOARD OF EDUCATION

JAMES BEEBE, M.D., *President*
 Lewes, Delaware

JACOB H. SPEICHER, *Vice-President*
 New Castle, Delaware

HOWARD W. BRAMHALL
 Georgetown, Delaware

PETER S. COLLINS
 Magnolia, Delaware

W. RALPH MacINTYRE
 Wilmington, Delaware

J. WALLACE WOODFORD
 Dover, Delaware

WILLIAM S. CARLSON, *Ex-Officio*
President, University of Delaware
 Newark, Delaware

HOWARD D. GREGG, *Ex-Officio*
President, Delaware State College
 Dover, Delaware

GEORGE R. MILLER, JR., *Secretary*
State Superintendent of Public Instruction
 Dover, Delaware

PRESIDENTS OF THE COLLEGE

WESLEY P. WEBB, M.S.
 1894-1895

WILLIAM C. JASON, A.B., B.D., M.A., D.D.
 1895-1923

RICHARD S. GROSSLEY, B.S., M.A., LL.D.
 1923-1942

HOWARD D. GREGG, A.B., B.D., M.A., Ph.D., LL.D.
 1942-

DELAWARE STATE COLLEGE

Board of Trustees

ELWOOD F. MELSON, <i>President</i>	Wilmington
DR. OSCAR SMITH, <i>Vice-President</i>	Wilmington
EARLE D. WILLEY, <i>Secretary-Treasurer</i>	Dover
SAMUEL N. CULVER	Delmar
CLARENCE POLK	Milford
CALEB M. WRIGHT	Georgetown
HOWARD D. GREGG (Ex-Officio)	Dover

Officers of Administration

HOWARD D. GREGG, AB., M.A., PH.D., LL.D.	<i>President</i>
THOMAS P. FRASER, B.S., A.M.	<i>Dean-Registrar</i>
WILLIAM R. WYNDER, B.S., M.A.	<i>Personnel Director</i>
THOMAS W. HENRY, JR., B.S.	<i>Business Manager</i>
CORA E. WARREN, A.B.	<i>Dean of Women</i>
IDEL W. E. TAYLOR, A.B., S.T.B., A.M.	<i>Dean of Men and Chaplain</i>
WILLIAM H. A. BOOKER, A.B., A.M.	<i>Coordinator of Veterans Affairs</i>
LILLIAN M. GARY, A.B., B.S., In Library Science	<i>Librarian</i>

WILLIAM W. M. HENRY, M.D.	<i>College Physician</i>
EVELYN W. EASTERLY, B.S. in Ed., Ed.M.	<i>Health Counsellor</i>
JOSEPHINE S. CHANDLER, B.S.	<i>Dietitian</i>

WILLIAM H. A. BOOKER, A.B., A.M., <i>Chairman of the Division of Languages and Literature</i>	
ASA H. GORDON, A.B., LL.B., M.A., LITT.D., <i>Chairman of the Division of Social Sciences</i>	
*HUBERT MACK THAXTON, B.S., M.S., M.A., PH.D., <i>Chairman of the Division of Natural Sciences and Mathematics</i>	
H. RUTH WILLIAMS, B.S., M.S.	<i>Acting Chairman of the Division of Natural Sciences and Mathematics</i>
HAROLD D. WEAVER, B.A., M.A., Ed.D.	<i>Acting Chairman of the Division of Philosophy, Psychology and Education</i>
WILLIAM R. WYNDER, B.S., M.A., <i>Chairman of the Division of Vocational Education</i>	

*On Leave

OFFICERS OF INSTRUCTION

College Faculty

HOWARD D. GREGG, A.B., B.D., M.A., PH.D. LL.D.	<i>President</i>
A.B., Lincoln University (Pa.); B.D., Yale University; M.A., Columbia University; Ph.D., University of Pennsylvania; LL.D., Campbell College; LL.D., Lincoln University (Pa.).	
THOMAS P. FRASER, B.S., M.A.	<i>Dean and Biology</i>
B.S., Claflin College, 1926; M.A., Columbia University, 1930; Further Study, School of Pharmacy, Howard University; Ohio State University, Columbia University.	
WILLIAM H. A. BOOKER, A.B., A.M. ..	<i>English and Modern Languages</i>
A.B., Colgate University, 1922; A.M., Colgate University, 1923; Further Study, Ohio State University; City College of New York; New York University. <i>acting Registrar</i>	
THEODORA R. BOYD, A.B., M.A., PH.D.	<i>Romance Languages</i>
A.B., 1927; M.A., 1930; Ph.D., 1942, Radcliffe College.	
*ROVENA G. M. DAVIS, B.S.	<i>English</i>
B.S., State Teachers College, West Chester, Pa.	
EVELYN W. EASTERLY, B.S. in Ed., Ed. M., <i>Health and Physical Education</i>	
B.S. in Ed., Sargeant College of Physical Education of Boston University, 1934; Ed.M., Boston University, 1935. Further study, University of Pennsylvania.	
L. R. EASTERLY, B.S.	<i>Biology</i>
B.S., Wilberforce University, 1931; Graduate in Physical Therapy, University of Pennsylvania, 1946; Further Study, Ohio State University; University of Pennsylvania; Wittenberg College; Miami University.	
ASA H. GORDON, A.B., LL.B., M.A., LITT.D.	<i>Social Sciences</i>
A.B., Atlanta University, 1917; LL.B., Hamilton College of Law, 1920; M.A., Columbia University, 1932; Litt.D., Allen University, 1939; Further Study, Harvard University, University of Minnesota, Columbia University.	
HILLIARD D. HARRIS	<i>Auto Mechanics</i>
Student Hampton Institute; Virginia State College; Armour Institute of Technology; Purdue University; Indiana University.	
HORTENSE HOLLOWAY	<i>Social Sciences and Education</i>
A.B., Lincoln University (Mo.), 1943; M.A., Indiana University, 1946.	
*WINIFRED ALEXANDER JORDON, B.S., D.V.M., M.S.	<i>Agriculture</i>
B.S., D.V.M., Washington State College, 1920; M.S., University of Utah, 1923.	
RUTH M. LAWS, B.S., M.S.	<i>Home Economics</i>
B.S., Hampton Institute, 1933; M.S., Cornell University, 1943; Further Study, Atlanta University School of Social Work; The Pennsylvania State College; University of California.	
LUNA ISAAC MISHOE, B.Sc., M.Sc.	<i>Physics and Mathematics</i>
B.Sc., Allen University, 1938; M.Sc., University of Michigan, 1942. Diploma, Radio Communications, AAFTTC, Yale University, 1944; Further Study, New York University.	
HARDY O. PIERCE, B.S.	<i>Industrial Arts</i>
B.S., Wilberforce University, 1940; Further Study, Wilberforce University.	
LILLIAN R. SOCKUM, B.S.	<i>Education</i>
B.S., Morgan State College, 1943; Further Study, Columbia University, University of Pennsylvania.	
MORREL C. A. TALBERT, B.S., M.S.	<i>Agriculture</i>
B.S., Hampton Institute, 1931; M.S., Iowa State College, 1936.	

*First Semester

IDEL W. E. TAYLOR, A.B., S.T.B., A.M. *Philosophy and Psychology*
A.B., Lincoln University (Pa.), 1934; S.T.B., Lincoln University, 1937; A.M.,
University of Pennsylvania, 1940; Further Study, University of Pennsylvania.

**HUBERT MACK THAXTON, B.S., M.S., M.A., PH. D.,
Physics and Mathematics
B.S., Howard University, 1931; M.S., Howard University, 1933; M.A., University
of Wisconsin, 1935; Ph.D., University of Wisconsin, 1937.

NANNIE D. WATERS, B.S., M.S. *Home Economics*
B.S., Hampton Institute, 1930; M.S., The Pennsylvania State College, 1939.

HAROLD D. WEAVER, B.A., M.A., ED.D. *Education*
B.A., Howard University, 1930; M.A., Ohio State University, 1931; Ed.D. the
Pennsylvania State College, 1945; Post-Doctoral Work, Temple University.

***HENRY ARTHUR WIGFALL, B.S. *Agriculture*
B.S., Princess Anne College, 1942; Further Study, The Pennsylvania State College.

H. RUTH WILLIAMS, B.S., M.S. *Chemistry*
B.S., Delaware State College, 1934; M.S., Atlanta University, 1937; Further
Study, University of Pennsylvania.

GENEVIEVE WISNER, B.MUS.ED., M.MUS.ED. *English and Music*
B.Mus.Ed., University of Colorado, 1940; M.Mus.Ed., University of Colorado, 1944.

WILLIAM R. WYNDER, B.S., M.A. *Agriculture*
B.S., Delaware State College, 1936; M.A., Michigan State College, 1945.

***IEDA M. TONEY-WYNNE, A.B., M.A. *English*
A.B., Howard University; M.A., 1947 Boston University.

Laboratory High School Faculty

EVELYN W. EASTERLY, B.S. in Ed., ED.M. *Principal*
Health and Physical Education

B.S. in Ed., Sargeant College of Physical Education of Boston University, 1934;
Ed.M., Boston University, 1935. Further study, University of Pennsylvania.

THOMAS R. CONRAD, B.S. *Health and Physical Education*
B.S., Morgan State College, 1934.

CORINNE N. D. DEAN, B.S. *Home Economics*
B.S., Delaware State College, 1939; Further Study, Cornell University, Columbia
University.

WAYMAN SCOTT, B.S. *Agriculture*
B.S., Delaware State College, 1944.

COURTNEY WHITE STEVENSON, B.S. *Home Economics*
B.S., Delaware State College, 1944.

RUTH ANNA THOMAS, A.B. *English and French*
A.B., Delaware State College, 1946.

MIRIAM S. TOOKES, A.B. *Science and Mathematics*
A.B., Talladega College, 1915; Further Study, New Jersey State College, Chicago
University, Atlanta University, University of Pennsylvania.

GLADYS L. WEAVER, A.B. *Social Studies*
A.B., Howard University, 1930; Further Study, The Pennsylvania State College.

**On Leave

***Second Semester

Supervisory Teachers

Through the cooperation of the State Department of Public Instruction and the Boards of Education of Dover Special District, and Laurel, the following schools and teachers were used for observation and practice teaching:

S. MARCELLUS BLACKBURN, *Principal*, Booker T. Washington Jr. H. S.
CORDELIA BAYNARD Booker T. Washington Jr. H. S.
MILDRED BEDFORD Booker T. Washington Jr. H. S.
CARRIE W. BLACKSON Booker T. Washington Jr. H. S.
MARY C. FLOYD Booker T. Washington Jr. H. S.
DOROTHY JOHNS Booker T. Washington, Jr. H. S.
WILLIAM J. LAWS Booker T. Washington Jr. H. S.
LILLIAN R. SOCKUM Booker T. Washington Jr. H. S.
WILLIAM STEVENSON Booker T. Washington, Jr. H. S.
EVELYN W. EASTERLY, *Principal*. State College Laboratory H. S.
WAYMAN SCOTT State College Laboratory H. S.
RUTH THOMAS State College Laboratory H. S.
MIRIAM S. TOOKES State College Laboratory H. S.
GLADYS L. WEAVER State College Laboratory H. S.
GENEVIEVE WISNER State College Laboratory H. S.
JAMES R. WEBB, *Principal* Paul Lawrence Dunbar Jr. H. S.
MARIE L. FRASER, *Principal* Viola Elementary School
DOROTHY P. GEORGE Viola Elementary School
HATTIE L. TATMAN Fork Branch Elementary School
JOHN A. TALIAFERRO, *Principal*. Absalom Jones Jr. H. S.
MARVIN K. BAILEY Absalom Jones Jr. H. S.
SUSAN B. YOUNG Lockwood Elementary School
SADIE M. NEAL Concord Elementary School
ALFRED G. WATERS, *Principal* Louis Redding Jr. H. S.
CATHERINE H. WOODY Louis Redding Jr. H. S.

Housing, Maintenance and Personnel Services

JOSEPHINE S. CHANDLER, B.S.,
Dietitian and Supervisor of Dining Halls
CORA E. WARREN, A.B. *In Charge of Lore Hall*
LOUISE WALLER *Matron of Loockerman Hall*
IDEL W. E. TAYLOR, A.M. *In Charge of Jason and Cannon Halls*
WILLIAM H. A. BOOKER, A.M. *In Charge of Veterans Dormitories*
GILBERT SMITH *Supervisor of Plant Operations*
VERGIE LEWIS, B.S. *Supervisor of Laundry*

Administrative Assistants

MABEL C. GREGG, B.S. *Assistant Librarian*
ELLA E. HUTCHINSON, B.S. *Secretary to President*
EULA W. CRIDER, B.S. *Secretary to Dean-Registrar*
HATTIE L. MONTAGUE, B.S. *Assistant to the Business Manager*

Other Employees

GILBERT SMITH		<i>Farm Foreman</i>
WILLIAM MASSEY		<i>Chef</i>
LOUIS RYDER		<i>Second Cook</i>
JACK ANDREWS	HARVEY HARRIS	ELWOOD LEWIS
OLIN D. CURRY	EDWARD HAWKINS	FRAZIER MOSLEY
HERBERT FISHER	JOSEPH HAWKINS	ORDNER W. TAYLOR
WILLIAM FULLMAN	CHARLES HILL	JOHN WHARTON
	ELMER WILLIAMS	

COMMITTEE ORGANIZATION**ADMINISTRATIVE COUNCIL**

PRESIDENT GREGG	MR. HENRY
DEAN FRASER	MR. WYNDER

ATHLETIC ACTIVITIESMR. WYNDER, *Chairman*

MR. CONRAD	MR. EASTERLY	MR. SCOTT
MRS. EASTERLY	MR. HENRY	MISS WILLIAMS

CURRICULUM AND SCHOLARSHIPDEAN FRASER, *Chairman*

MR. BOOKER	MRS. LAWS	MISS WILLIAMS
DR. GORDON	MR. TAYLOR	MR. WYNDER

DRAMATICS

MR. BOOKER, <i>Chairman</i>	MISS MONTAGUE	MRS. WISNER
MRS. CRIDER	MR. PIERCE	MRS. WYNNE

EXTENSION SERVICESMR. WYNDER, *Chairman*

DEAN FRASER	MRS. LAWS
MISS HOLLOWAY	MR. TAYLOR

LIBRARYMISS GARY, *Chairman*

DR. GORDON	MISS THOMAS
MRS. GREGG	DR. WEAVER

PUBLIC RELATIONSMRS. SOCKUM, *Chairman*

MR. MISHOE	MISS WILLIAMS
MRS. STEVENSON	MRS. WISNER

RELIGIOUS ACTIVITIESMR. TAYLOR, *Chairman*

MRS. DEAN	MR. HARRIS
DR. GORDON	MRS. TOOKES

RESEARCH AND PUBLICATIONSDR. GORDON, *Chairman*

MR. BOOKER	MRS. LAWS	MR. TALBERT
DR. BOYD	MR. MISHOE	DR. WEAVER

STATE COLLEGE**LOCATION**

The Delaware State College is located on the Du Pont Highway, near the State Capital, Dover, and within easy reach of these large cities—Wilmington, Baltimore and Philadelphia. Its beautiful landscape and healthful location give it a distinct advantage as an educational center. The reservation upon which it is located comprises about 200 acres, 15 of which have been set apart to enclose the main buildings and the Campus. The Athletic Field—"Soldier's Field"—named in honor of the young men of State College who served in World War I, is a five-acre plot in excellent physical condition and especially well suited to the purpose. Of the remainder 160 acres are devoted to some phase of agriculture and 20 acres to woodland.

How to Reach State College

Students from Philadelphia and beyond, or from Baltimore and beyond, coming by train, should use the Pennsylvania or the Baltimore and Ohio Railroad, change at Wilmington for Dover to the Delaware Division of the Pennsylvania, generally referred to as the "Delaware Road." If coming North from Cape Charles, Virginia, and beyond, take the Delmarva Division of the Pennsylvania Railroad to Dover.

Automobile travel from all points to Dover is not only convenient but extremely interesting and pleasant because of Delaware's unexcelled highways and the natural beauty and historic significance of the capital city itself. Look for U. S. Route No. 13, which passes through Dover and touches the State College property just one mile north of the city limits.

A concrete road and sidewalk, laid by the State Highway Department, leading from the main highway into the campus adds greatly to the accessibility of the College.

BRIEF HISTORICAL SKETCH

The State College for Colored Students, now officially named Delaware State College by an act of the 114th General Assembly of the State of Delaware (1947) was established under the Morrill Act of Congress in 1862 and by the General Assembly of the State of Delaware, May 15, 1891. By the Morrill Act and a subsequent Act, the Nelson Amendment of 1907, large areas of public land were appropriated to each of the several states "to form the basis of endowments for colleges, which must include in their curriculum the teaching of Agriculture, the Mechanic Arts and Military Tactics."

By Act of the General Assembly of Delaware, the federal appropriation for the state, \$50,000, is divided between the University of Delaware at Newark and the Delaware State College at Dover, on the basis of population. With the first state appropriation a tract of land comprising 100 acres, about two miles north of Dover, known

as the Loockerman Farm, was purchased. The main building on this estate was altered, two new buildings were erected, and the doors were opened for the reception of students in the fall of 1892. Varying amounts have been appropriated by the State Legislature at each session thereafter for the institution's support. At the 1919 session of the State Legislature an appropriation was made for the purchase of an additional 100 acres of land immediately adjoining the school property, thus bringing the total acreage of the school to 200. This represents its holdings at the present time.

In addition to the amounts provided by the state, substantial improvements were made by the Delaware School Auxiliary Association through the generosity of Mr. P. S. du Pont.

ACCREDITATION

Delaware State College is accredited by the Middle States Association of Colleges and Secondary Schools, and by the Department of Education of Delaware.

ADMINISTRATION AND ORGANIZATION

The governing body of the Delaware State College is the Board of Trustees, six in number, appointed by the Governor. Under the Board of Trustees the management of the College is vested in the President as executive head of the institution.

The first President of the College was the late Prof. Wesley P. Webb, who served for two years, and was succeeded by Dr. William C. Jason, A.M., D.D., who, after 28 years of service, retired as President Emeritus. The next President was Dr. Richard S. Grossley, who served from February 1, 1923, to June 30, 1942. At a meeting of the Board of Trustees on June 25, 1942, Dr. Howard D. Gregg was elected President of the institution to succeed Dr. Grossley, and is in charge at the present time.

A plan of organization has been adopted which provides for a more efficient and democratic administration of the college program. This plan involves the participation of teachers, administrative officers and students in the formulation and administration of the institution's policies and program. It provides for a co-operative institutional service through committee organization of students and teachers with definite allocation of function in service areas. Provision is made for the following standing committees:

Administrative Council

Religious Activities	Extension Services
Library	Dramatics
Athletic Activities	Scholarship and Curriculum
Public Relations	Research and Publications

The College offers curricula leading to baccalaureate degrees in Arts and Science, Education, Home Economics, Agriculture and Industrial Education. For administrative convenience and improvement the courses are classified into five major divisions:

Division of Languages and Literature

Division of Social Sciences

Division of Natural Sciences and Mathematics

Division of Philosophy, Psychology and Education

Division of Vocational Education

PHYSICAL PLANT

The main College buildings are located on a 15-acre Campus. During the summer vacation the dormitories are renovated and put in shape for continued service. The walks and drives are also given attention.

Loockerman Hall, serves as a dormitory for high school girls and for housing instructors.

Lore Hall, is a four-story brick structure used primarily as dormitory for college women. The Y. W. C. A. recreation room and the Beauty Parlor are located on the basement floor of this building.

Cannon Hall, is a dormitory for high school boys.

Jason Hall, serves as a dormitory for college men.

Library. The College Library occupies the building which was formerly the College Chapel. Through several additions, the size has been so increased that it serves the institution with convenience and comfort. The reading rooms are attractive, well-appointed, and well lighted, and provide seating space for more than 100 students. Here the student is provided with literary and scientific periodicals, newspapers, and standard reference works as well as government documents. The growing book collection is housed in modern stacks and includes a notable and worthwhile collection of books and periodicals on the Negro.

A recent grant from the General Education Board, together with a special grant from the State of Delaware have enabled the college to increase its collections by several thousand volumes. In addition, many alumni and friends have been generous in their gifts to the Library.

Trades Building is a one-story factory type steel structure in which Trades and Industries and Agricultural Education are taught.

Delaware Hall is the administration building. The College auditorium, laboratories and classrooms are also housed in this building.

Du Pont Building serves as headquarters for class rooms and other activities of the Delaware State College Laboratory High School.

Conrad Hall houses the dining hall, cafeteria and kitchen on the first floor, and the Home Economics Department, including classrooms, laboratory and an apartment on the second floor. The offices of the High School Principal and Dean of Men are also located in this building. The Y. M. C. A. recreation room is located on the basement floor.

Faculty Residences. The faculty dwellings are: President's residence, and three two-family houses.

Water Supply. The water supply for the school plant is pumped from two deep wells into a 50,000-gallon steel tank elevated on a trestle to a height of 75 feet. The supply is ample and the water is of high quality.

Field House. The "old shop" has been remodeled and converted into sections providing for the school laundry, storage, and a field house for athletic activities for men. This section is equipped with showers, a council room, recreation room and several other important adjuncts.

Cafeteria and Barber Shop. The Cafeteria and Barber Shop are centers that serve many of the personal needs of both students and teachers.

Health Center. Medical care and health services are provided in a small building which has been renovated into a Health Center.

Agricultural Facilities. The buildings housing the Agricultural activities are: Dairy Barn, Poultry Houses, Granary, Horse Barns, Piggery, and Implement Sheds.

Veterans' Quarters. Living quarters for approximately one hundred fifty men are available to ex-service men in the veterans' housing units provided under Title V of the Lanham Act, Public Law 849-76th Congress. Four additional buildings provide three or four-room apartments for married veterans.

Three additional temporary buildings erected by the Bureau of Community Facilities, Federal Works Agency, are used for classrooms, biology and secretarial science laboratories, and an auto mechanics shop.

GENERAL INFORMATION

REGULATIONS GOVERNING STUDENT LIFE

Delaware State College, like any other enterprise, extends opportunities and privileges which require in turn a sharing of responsibility. The standard of honor on the campus offers each student the challenge and satisfaction of simple, upright, honest endeavor, wholesome environment and recreation.

An application for admission to Delaware State College implies a willingness to accept the ideals for which the College stands and to give them loyalty and support. This loyalty expresses itself in action that proceeds from a desire to reflect credit upon the institution. Every student should feel that it is a part of his or her responsibility to conduct himself or herself in the best possible manner. Lack of loyalty on the part of any student reflects itself in a selfish unwillingness to abide by the ideals and regulations of the college and failure to recognize the individual's obligation thereto.

The conduct of a student is expected to be continuously in line with the ideals of the College. If it is adjudged to be at variance with these ideals, the student, for the best interest of both himself and the College, may be requested to withdraw.

The College reserves the right to be the sole judge of a student's success or failure in meeting the requirements and demands of college life, and of his or her fitness to continue to share its privileges and responsibilities.

Students are urged to cooperate with the Faculty in the preservation of healthful and wholesome physical and hygienic conditions and in the prevention and control of disease, by early and faithfully reporting illness.

Students are required to abstain from the use of intoxicating drinks.

The use of motor vehicles by boarding students is restricted. Permits must be secured from the Office of the Director of Personnel in order to retain on the campus automobiles for personal use.

No student who has been dismissed or suspended or who has been on disciplinary probation, and no student with any outstanding condition on the previous semester's work, may represent the institution in any public event or serve as manager of a representative team, or hold any elective office or any appointment of responsibility and trust during the school year affected.

No secret society is allowed in the College, and no other society or self-perpetuating organization is allowed among students except by permission of the faculty.

The College encourages simple and inexpensive dressing for all students. They are expected to wear warm, comfortable clothing, and to refrain from the use of wearing apparel that will endanger their health or that is inappropriate.

All students must purchase the required uniform and shoes for classes in Physical Education. This uniform must be approved by the Instructors of the Department.

In order to properly protect their clothing all students who engage in work in the shops, laboratories or on the farm should provide themselves with aprons, smocks or overalls and rubbers for that purpose.

College students should come prepared to make a deposit of at least thirty (30) dollars for the purchase of books and other necessary class material, and be provided with sufficient spending change for purchase of notebooks, writing paper, pen, ink, and other material necessary for this work.

Students in the College who have not supplied themselves with necessary books and other material for classes at the end of the third week of any semester may be dropped from the course where such books and materials have not been supplied.

If the account of a student for board is allowed to become more than fifteen (15) days in arrears he is liable to be sent home, unless satisfactory arrangements are made for payment of said account within a given time.

Students will not be allowed to take mid-term or final examinations if they are delinquent in the payment of bills.

Diploma or certificate will not be granted any student until his accounts with the College are settled and all other obligations with the institution are satisfactorily discharged.

In payment of accounts money should be sent by registered letter, money order, or certified check. All money orders or checks should be made payable to Delaware State College and not to any official of the college.

In matters relating to week-end excuses, holiday excuses, etc., all correspondence should be carried on directly through the President's Office and not through correspondence with the student. Advance notice should be given if it is the intention to send for students. The President reserves the right to deny permission for students to leave the campus.

When a student is enrolled it is understood that he or she binds himself or herself to abide by the College rules and regulations.

All matters relating to the student's life on the campus will be given due consideration by the proper authorities. There are, however, certain permissions for which parents' consent must be obtained.

1. No young lady may spend the night away from the college or leave the campus for week-ends, visits, or otherwise, unless the institution has received the parents' or guardians' written consent, containing the name and address of the person to be visited. A written invitation from the hostess to be visited is also necessary in addition to the parents' permission.
2. No young lady may receive "off campus" men friends without the approval of the Matron or Adviser to Women.

Statements from parents approving special permission must be in writing, signed by the parents and sent directly to the College. The College reserves the right, however, to refuse to grant such permission at its discretion, or when in its judgment conditions warrant such refusal.

The College reserves the right to reject or discountenance any communication relating to or on behalf of a student whenever the question of authorization is in doubt.

Excuses and other business communications should be signed by none other than the parent or guardian or the one individual authorized to sign such communications and should be sent directly to the President's Office from the writer.

Excuses for students who have attained their legal majority will be granted at the discretion of the President.

It is the policy of the institution that unless called for by parent or guardian young ladies will not be excused to leave the College for their homes or elsewhere until the day following commencement. Experience has proved the advisability of this arrangement.

Should the conduct or influence of any student become such as to infringe upon the order and decorum of the school, impede its progress or injure its general morale, such a student may be summarily dismissed from the College.

Any student who marries while enrolled in this College without first receiving permission from the President may be asked to withdraw.

CAFETERIA

The cafeteria is adequately equipped to provide wholesome and well-prepared food for students who desire to eat there.

CHAPEL EXERCISES

These exercises are held two times each week, at which time the entire student body unites in devotional exercises, and other activities, including programs by student organizations. All students are required to attend these services.

Sunday morning worship services are held on the second and fourth Sundays of each month.

Vesper services are scheduled at regular intervals.

HEALTH REQUIREMENTS

Students are required to undergo a complete physical and medical examination conducted by the College Physician in cooperation with the Department of Health and Physical Education. This examination is scheduled as a part of the registration procedure. Good health is a prerequisite for success in college. Students not meeting the required health standards of the College will be asked to withdraw.

SELF SUPPORT

Work-Aid—A limited number of Work-Aid assignments are awarded each year to deserving students who would otherwise not be in a position to finance their college obligations. Students who desire such assistance should write the Business Manager and file application for the job desired not later than September 1.

Experience has demonstrated that it is not to the student's best interest to try to earn all of his expenses by working his way in school.

Students enrolling at Delaware State College for the first time should not come depending upon securing work, but should come prepared to pay the full amount of their expenses until they have oriented themselves and have demonstrated their ability and worth. Satisfactory service gives the student holding the job the preference in assignments covering the next term.

Senior students in the College should be prepared to pay in cash for the major portion of their expenses. The senior academic and extra-curricular program, in a majority of cases, limits the student in his or her possibility to earn through the Institution's Work-Aid Program.

Students who receive aid through the Work-Aid Program of the College must be approved by the Administrative Council and the Work Supervisor.

Student-Loan—The College maintains a fund which is available to students who find themselves in difficulty with their college expenses. Applications for consideration from this source should be addressed to the President.

CAMPUS STORE

The Campus Store is an enterprise operated largely for the benefit of students under supervision of the Business Office. It aims to provide books, stationery, supplies, and student equipment at cost, plus necessary operating expenses.

LAUNDRY

The laundry of all dormitory students—to the extent of 6 plain pieces—will be done in the College Laundry. All pieces sent to the laundry must be plainly marked with the owner's name written in indelible ink or woven name tape. A laundry bag must be owned and used by every student.

CARE OF DORMITORIES

Each student is required to keep his or her dormitory room clean and to cooperate in keeping the dormitory as a whole in a livable condition.

VISITORS AND GUESTS

Students and teachers are responsible for meals of their guests if taken at the College dining hall or the cafeteria. The rates for transient meals in the dining halls are: Breakfast, 40 cents; Lunch, 50 cents; Dinner, 70 cents. All visitors accommodated in the respective school buildings over night must be registered with the person immediately in charge of the building.

Visitors are welcome to the State College campus. Upon arrival, if during business hours—8 A. M. to 5 P. M.—they should present themselves at the Business Office in the Administration Building. The college will be glad to furnish such information, provide such conveniences and extend such courtesies as it may be able to give. Students are not excused from duties or college activities while guests are being entertained, and, in the interest of the student's work, extended visits are discouraged.

STUDENT ACTIVITIES

All students are urged to take part in some form of extra-curricular activity. Participation is under the direction of the Personnel Division.

Student organizations, classes or activities which call upon the student body or the public for funds or in which there is a membership

fee or dues to be paid, must deposit the funds collected from all sources in the Business Office and must render at the close of each semester a certified statement of collections and expenditures. This statement must be signed by two students and the member of the faculty acting as their sponsor or adviser. The Business Office of the College is the official depository of the funds of any and all school organizations or activities.

HOUSING

Students who cannot be accommodated in the dormitories may live in private homes, approved by the College. When dormitory vacancies occur students living in private homes should, upon notice from the Business Office, transfer to the dormitory in which such vacancy exists.

Room furnishings are provided by the college and each resident is required to furnish his own blankets, towels, sheets, pillow-cases, bedspread, and other necessary articles for comfort and convenience and to see that these articles are plainly and properly marked or labeled in order that they may be identified as the property of the individual.

STUDENT ACTIVITIES AND PERSONNEL SERVICES

ACTIVITIES

The student organizations in many cases are direct outgrowths of the regular departments of instruction of the College. In other cases they furnish "outside" activities which contribute valuable experiences closely allied to the so-called "formal" work of the institution. Faculty and students work together seriously in all these pursuits and take them as important parts of the student's whole education.

The major organizations holding prominent places in the campus life of the student are as follows: President's Advisory Cabinet; The Senior, The Junior, The Sophomore, and The Freshman Classes; The Lantern Staff; House Government; Dormitory Clubs; Big Chums; The Du-Ed Club; The Homemaker's Club; the YWCA; The YMCA; The Guild Players; The French Club; The Debating Society, and National Greek Letter Societies.

Athletics

The athletics, both intra-mural and inter-collegiate, are under the supervision of the faculty. Each student through both phases of this activity is given an opportunity to participate fully and freely in order not only to attain the main objectives—bodily health and scholastic vigor, but also to promote those socializing habits and attitudes so necessary to a citizen in a democracy. Good facilities are provided for practice work and contests in football, basketball, baseball, boxing, track and field, volley ball, tennis, paddle tennis, badminton, croquet, horseshoes, and other sports. The college men's varsity teams are members of the Colored Intercollegiate Athletic Association, and participate in all C. I. A. A. athletic competitions.

Music

In connection with the work offered in music for college credit, technical instruction in piano and voice is offered to those students wishing to develop skill in these fields, in conjunction with their broad academic training. The development of special talent possessed by a student of music is given paramount consideration by the College. The College maintains several outstanding music organizations and membership is open to all students in the College who qualify. These organizations are The Choir, The Women's Glee Club, The Men's Glee Club, and The Double Mixed Quartet.

Religious

Opportunities for the development of religious thought and attitudes and for the practice of religion are offered in the Chapel Services and through a program of religious counseling. Vesper Services are

conducted at scheduled intervals. Sunday morning worship services are held on the second and fourth Sundays of each month. The YMCA and YWCA are very active organizations in the religious program of the College.

Student Assemblies

The Friday Assembly programs are under the complete control of student groups. The aim is to give students opportunities to plan and conduct public programs. These programs offer educative opportunities which are not frequently provided for through classroom activities; developing a fine type of appreciation and morale which would be difficult to obtain otherwise.

Fraternities

National Greek letter societies were established during the year, the fraternities represented being: Alpha Phi Alpha*, Kappa Alpha Psi, Omega Psi Phi.

PERSONNEL SERVICES

Counseling

The counseling service of the College is designed to meet both the academic and personal problems of the student. All non-academic problems are handled by the Personnel Director, while the academic problems are the special concern of the Dean. Both are interested in the whole personality of the student and work together to this end. Various instructors are assigned to guide the student in matters touching upon his studies during the freshman and sophomore years. This service is performed by the divisional heads under whom the student does his major work during his junior and senior years. Every effort is being made to bring together from time to time all the information available about the student from the various officers and instructors who are acquainted with him and his work, so as to make the program a more effective one.

Placement

The College Placement Service secures worthwhile on-campus and off-campus employment for students. In addition to this, the Service has been successful in placing its graduates.

*Pledge Club

VETERANS SERVICES

The college seeks to render every possible assistance to men and women who have served in the Armed Forces of our country. The college has appointed a Coordinator of Veterans Affairs to assure individual attention to each veteran's problems.

The college is willing to make every reasonable adjustment of its normal requirements for admission and advanced standing. It is advisable, therefore, that all service personnel who are planning to take advantage of the educational services of the college under the provisions of Public Law 346 should, as soon as possible, obtain a Certificate of Eligibility and Entitlement from the Veterans Administration and present this on arrival to the Coordinator.

Disabled service men are eligible for training in vocational rehabilitation under the provisions of Public Law 16.

In general the college has taken the following definite steps to meet the problems of adjustment in academic credits for veterans entering or returning to the institution:

(a) Students who left high school before graduation in order to enter the service, or students who may present supporting evidence, including performances on scholastic, aptitude and other tests required by the college, will be admitted if it is thought that their chances for success in college are good.

(b) The college will extend credit toward a degree for virtually all studies pursued under the general supervision of the Armed Forces insofar as they are of value in the degree program selected by the student. Applicants should inquire and have such studies evaluated before enrolling.

(c) Students who have been enrolled in the institution and who were in good standing when they left will be given priority upon application for admission.

(d) All veterans will be personally responsible for all fees and expenses not paid by the government.

While special considerations are made in behalf of the returning service men and women, this does not mean that they are set apart from the college community as a unit by themselves. This we consider neither practical nor desirable in our collegiate family. The

entire student body is expected to work together as well adjusted parts of the whole. This position we believe to be psychologically sound and educationally defensible. All problems of an educational, social, or financial nature will be referred by the Coordinator to the appropriate college agency or agencies for full information and adjustment.

Housing. See Veterans Facilities on page 15.

FEES AND EXPENSES

A. GENERAL COLLEGE FEES

Entrance Fee—The entrance fee of \$20.00, payable by all students upon entrance, is composed of the following items:

1. Registration fee (per semester) \$10.00
2. Library fee 5.00
3. Medical fee 5.00

Total \$20.00

The Registration fee covers the expenses incidental to registration of students. This fee is not refundable.

The Library fee pays for the privilege of using the library.

The Medical fee entitles the student to one physical examination each year and medical care for minor ailments. THE COST OF ALL PERSONAL VISITS BY THE COLLEGE PHYSICIAN OR ANY OTHER DOCTOR, HOSPITAL CARE, OR PRESCRIPTIONS OR ANY OTHER TYPE OF MEDICAL OR DENTAL TREATMENT IS BORNE BY THE STUDENT.

Student Activity Fee. The student activity fee \$25.00 is payable by all students upon entrance. This fee covers cost of student participation in all extra-curricular activities sponsored by the College. Included are such activities as football, baseball and basketball games, boxing matches, weekly moving picture shows, a certain number of student social affairs and artists' recitals during the school year. This fee also covers the cost of printing the student paper, "The Lantern."

Tuition. Tuition is free to all residents of the State of Delaware. Students who are not residents of Delaware pay a yearly tuition fee of \$90.00. This fee is payable in nine equal installments of \$10.00 each. *Handwritten: 30.00 each*

College Fee. The College fee of \$30.00 is a general maintenance fee. *Handwritten: 60.00*

Board, Room, Laundry. All students residing on the campus pay \$279.00 per year to cover the cost of room, board and laundry. For convenience, this amount is payable in nine installments of \$31.00 each. These fees are due and payable in advance. The first payment is due upon registration and the eight subsequent payments are due on the 15th of each month thereafter, from October 15th to May 15th, inclusive.

No deductions will be made in board and room charges for Christmas, Easter, or other holidays. No deductions will be made for any fractional part of a month except as follows: Deductions will be made

DELAWARE STATE COLLEGE
FEES AND EXPENSES

Page 27

HOW MUCH TO BRING FOR REGISTRATION IN SEPTEMBER
Boarding Students

	Delaware Students	Out-of-State Students
Entrance Fee.....	\$ 20.00	\$ 20.00
Student Activity Fee.....	12.50	12.50
Tuition--first installment.....	.....	30.00
College Fee.....	30.00	30.00
Room, Board, Laundry--first payment.....	31.00	31.00
Key Deposit.....	.50	.50
Totals	\$ 94.00	\$ 124.00

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Off-Campus Students

	Delaware Students	Out-of-State Students
Entrance Fee.....	\$ 20.00	\$ 20.00
Student Activity Fee.....	12.50	12.50
College Fee.....	30.00	30.00
Tuition--first payment.....	.....	30.00
Totals	\$ 62.50	\$ 92.50

SECOND SEMESTER REGISTRATION

3/16
1260
184.00

FEES AND EXPENSES

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2. Library fee 5.00
3. Medical fee 5.00

Total \$20.00

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The Library fee pays for the privilege of using the library.

The Medical fee entitles the student to one physical examination each year and medical care for minor ailments. THE COST OF ALL PERSONAL VISITS BY THE COLLEGE PHYSICIAN OR ANY OTHER DOCTOR, HOSPITAL CARE, OR PRESCRIPTIONS OR ANY OTHER TYPE OF MEDICAL OR DENTAL TREATMENT IS BORNE BY THE STUDENT.

Student Activity Fee. The student activity fee \$25.00 is payable by all students upon entrance. This fee covers cost of student participation in all extra-curricular activities sponsored by the College. Included are such activities as football, baseball and basketball games, boxing matches, weekly moving picture shows, a certain number of student social affairs and artists' recitals during the school year. This fee also covers the cost of printing the student paper, "The Lantern."

Tuition. Tuition is free to all residents of the State of Delaware. Students who are not residents of Delaware pay a yearly tuition fee of \$90.00. This fee is payable in nine equal installments of \$10.00 each. The College fee of \$80.00 is a general maintenance fee.

Board, Room, Laundry. All students residing on the campus pay \$279.00 per year to cover the cost of room, board and laundry. For convenience, this amount is payable in nine installments of \$31.00 each. These fees are due and payable in advance. The first payment is due upon registration and the eight subsequent payments are due on the 15th of each month thereafter, from October 15th to May 15th, inclusive.

No deductions will be made in board and room charges for Christmas, Easter, or other holidays. No deductions will be made for any fractional part of a month except as follows: Deductions will be made

DELAWARE STATE COLLEGE
FEES AND EXPENSESPage 27
HOW MUCH TO BRING FOR REGISTRATION IN SEPTEMBER
Boarding Students

	Delaware Students	Out-of-State Students
Entrance Fee.....	\$ 20.00	\$ 20.00
Student Activity Fee.....	12.50	12.50
Tuition--first installment.....	.....	30.00
College Fee.....	30.00	30.00
Room, Board, Laundry--first payment.....	31.00	31.00
Key Deposit.....	.50	.50
Totals.....	\$ 94.00	\$124.00

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Off-Campus Students

Entrance Fee.....	\$ 20.00
Student Activity Fee.....	12.50
College Fee.....	30.00
Tuition--first payment.....	.....
Totals.....	\$ 62.50

SECOND SEMESTER REGISTRATION

Registration Fee.....	\$ 10.00
Medical Fee (1/2).....	2.50
Student Activity Fee.....	12.50
Tuition--first installment.....	.....
Totals.....	\$ 57.50

TOTAL COST OF ATTENDING FOR

ONE YEAR
(Boarding)

Entrance Fee.....	\$ 30.00
Student Activity Fee.....	25.00
College Fee.....	60.00
Tuition.....	.....
Room, Board, Laundry.....	279.00
Key Deposit (refundable).....	.50
Totals.....	\$394.50

(Off Campus)

Entrance Fee.....	\$ 30.00
Student Activity Fee.....	25.00
College Fee.....	60.00
Tuition.....	.....
Totals.....	\$115.00

Was

or absences in excess of one week in case of sickness, death, or other circumstances beyond the student's control, provided sufficient proof is submitted to the Business Office within one week after the occurrence of such absences.

B. SPECIAL FEES

Laboratory Fees. These fees are paid in courses in natural sciences, home economics, agriculture and industrial education to cover the cost of supplies consumed during the progress of the course. Charges per semester are as follows:

Course	Fee
Biology	\$5.00
Chemistry	5.00
*Breakage Fee	5.00
Physics	5.00
Home Economics—food courses	5.00
Home Economics—clothing courses	3.00
Art—Home Economics 104 or 202	3.00
Art Education	3.00
Agricultural General Laboratory Fee	3.00
Industrial Education General Laboratory Fee	3.00
Psychology 302	3.00
Typewriting and Business Machinery	3.00

C. OTHER FEES

Late Registration Charge, for each day after days stated in catalogue as registration days (Sundays excepted), per day	\$1.00
Charge for absence before and after holidays; per day	3.00
Home Management House Fee	5.00
Practice Teaching Fee	30.00
Graduation Fee	10.00
Transcript Fee (after first which is free)	1.00
Key deposit (refundable)	.50

HOW MUCH TO BRING FOR REGISTRATION IN SEPTEMBER

	Boarding Students	Delaware Students	Out-of-State Students
Entrance Fee	\$20.00	\$20.00	\$20.00
Student Activity Fee	25.00	25.00	25.00
Tuition—first installment	...	...	10.00
College Fee	30.00	30.00	30.00
Room, Board, Laundry—first payment	31.00	31.00	31.00
Key Deposit	.50	.50	.50
Totals	\$106.50	\$106.50	\$116.50

*This fee will be returned at the close of the semester after deducting any cost for breakage. Should breakage exceed the amount deposited, a new deposit must be made.

2.50
2.50
12.50
30.00
\$ 87.50

2.50
2.50
12.50
57.50

TOTAL COST OF ATTENDING FOR ONE YEAR (Boarding)

Entrance Fee..... \$ 30.00
Student Activity Fee..... 25.00
College Fee..... 60.00
Tuition..... 120.00
Room, Board, Laundry..... 279.00
Key Deposit (refundable)..... .50
Totals..... \$ 514.50

(Off Campus)

Entrance Fee..... \$ 30.00
Student Activity Fee..... 25.00
College Fee..... 60.00
Tuition..... 120.00
Totals..... \$ 235.00

Off-Campus Students

	Delaware Students	Non-Resident Students
Entrance Fee	\$ 20.00	\$ 20.00
Student Activity Fee	25.00	25.00
College Fee	30.00	30.00
Tuition—first installment .....	.....	10.00
Totals	\$ 75.00	\$ 85.00 ✓

SECOND SEMESTER REGISTRATION

Those students who enter the College the second semester will pay the following fees:

	Delaware Students	Non-Resident Students
Registration Fee	\$ 10.00	\$ 10.00
College Fee	15.00	15.00
Library Fee (½)	2.50	2.50
Medical Fee (½)	2.50	2.50
Student Activity Fee	12.50	12.50
Tuition—first installment .....	.....	10.00
Total	\$ 42.50	\$ 52.50

TOTAL COST OF ATTENDING FOR ONE YEAR

Boarding Students

	Delaware Students	Non-Resident Students
Entrance Fee	\$ 30.00	\$ 30.00
Student Activity Fee	25.00	25.00
College Fee	30.00	30.00
Tuition .....	.....	90.00
Room, Board, Laundry	279.00	279.00
Key Deposit (refundable) .....	.50	.50
Total Cost	\$364.50	\$454.50

Off-Campus Students

Entrance Fee	\$ 30.00	\$ 30.00
Student Activity Fee	25.00	25.00
College Fee	30.00	30.00
Tuition .....	.....	90.00
Total Cost	\$ 85.00	\$175.00

REFUNDS

A student who withdraws from the College within five days of registration will have all fees refunded except the registration fee of \$10.00 and the actual amount of room and board consumed.

PAYMENT OF FEES

All installments are due and payable in advance on the 15th of each calendar month. Students whose accounts are more than 15 days in arrears may be excluded from the dining hall, classes, and may be sent home.

Payment should be made by money order or cashier's or certified checks. All checks should be made payable to DELAWARE STATE COLLEGE and sent to the Business Manager. Experience has shown that best results are obtained if parents send payments directly to the College.

REGULATIONS FOR ADMISSION

ADMISSION OF STUDENTS

Students are admitted at the beginning of either semester, or at other times by special permission. All students become subject to all rules and regulations of the College when they enter the campus whether they have enrolled for classes or not.

Students may be admitted.

(a) By submitting a certificate or diploma from an accredited four-year or an accredited senior high school with the recommendation of the principal.

(b) By examination.

(c) By submitting, through an official transcript, evidence of successful completion of courses as elected in another institution of higher education.

(d) By qualifying as a special adult student.

(e) By qualifying under requirements of the program for honorably discharged World War Veterans.

An applicant may be admitted as

- I. A candidate for a baccalaureate degree
- II. A candidate for a diploma
- III. A "special" student

Admission Requirements for Candidate for the Baccalaureate Degree

- A. Graduation from an approved high school where the record of performance has been a creditable one and with rank in the upper half of the graduating class as certified by the principal.
- B. At least 15 units of secondary school work distributed as below:

English	4 Units
Mathematics	2 Units
History	1 Unit
Foreign Language or Science	2 Units
Electives	6 Units
- C. Students from schools operating under certain programs experimental in nature will be considered in the light of these together with the tests applied to all freshmen.

- D. From an unapproved high school, by 15 units of work, at least, of creditable grade, and by certain examinations specifically designed to measure the range and scope of achievement. These students must have been honorably dismissed as graduates, from secondary school.

A unit is defined as the equivalent of 120 clock hours of prepared work in the classroom and under the direction of a teacher. It is further defined as one-fourth of the school work of a normal pupil for one year.

Admission Requirements of Candidates for The Diploma

Candidates must meet the specific requirements of the Division in which these diplomas are offered. (See Divisional offerings.) For further information write the Registrar.

Admission as a Special Adult Student

A person who has not met entrance requirements or who is not a candidate for a degree may be admitted as a special student under the following conditions:

1. He must be 21 years of age;
2. He must give evidence of training or experience that will enable him to pursue adequately the courses desired;
3. He must give definite and satisfactory reasons for choosing such a plan;
4. All entrance requirements must be satisfied before being admitted to candidacy for a degree.

Admission to Advanced Standing

Applicants desiring admission to advanced standing must present a certified transcript and honorable dismissal from the college last attended. Persons who have been dismissed, suspended or on probation from other institutions will not be allowed to enroll except under conditions similar to those under which said persons might resume attendance at the school of their previous disability.

Admission With Condition

An applicant who presents 15 entrance units, and who lacks not more than 2 units in the list of subjects specifically required may be admitted to the freshman class as an "unclassified" student. This deficiency must be made up in one year.

Registration

A special period is set for the admission of students during each semester known as registration period. All freshmen are required to

participate in Freshman Orientation. (See College Calendar.) All entering students are required to take certain placement tests and psychological examinations.

Before presenting himself for registration the student should have received a card of admission from the Registrar of the College. This will greatly facilitate his enrollment.

The term "Registration" means that the student shall pay required fees, secure an approved program of study, and take the health examination.

Any student who fails to comply with the requirements for registration within seven days from the date that classes begin will be subject to a charge of 1.00 for each succeeding day until his or her registration is completed; and if the student's registration is not completed within fifteen days, he shall not be permitted to register until he has secured special permission, and has paid the required fee.

No person shall be considered eligible to register in the State College as a resident of the State of Delaware unless he or she has resided in the State for the twelve months next preceding the date of his proposed enrollment; and no person shall be considered to have gained residence in the State while a student of the College, unless or until his or her parents move into the State and acquire bona fide residence there.

Students registered as residents of the State of Delaware whose parents move out of the State during any year of his or her course will not be considered a non-resident for that year, but will be so considered for the succeeding years.

DIVISIONS OF THE COLLEGE

CURRICULA

The curricula of the College are organized to comprise the following divisions:

1. Division of Languages and Literature
2. Division of Social Sciences
3. Division of Natural Sciences and Mathematics
4. Division of Philosophy, Psychology and Education
5. Division of Vocational Education

DEGREES

The College offers the following Degrees:

1. Bachelor of Arts—The Divisions of Languages and Literature, and Social Sciences.
2. Bachelor of Science—The Division of Natural Sciences and Mathematics.
3. Bachelor of Arts in Elementary Education—The Division of Philosophy, Psychology and Education.
4. Bachelor of Science in Secondary Education—The Division of Philosophy, Psychology and Education.
5. Bachelor of Science in Home Economics Education—The Division of Philosophy, Psychology and Education.
6. Bachelor of Science in Agricultural Education—The Division of Philosophy, Psychology and Education.
7. Bachelor of Science in Industrial Education—The Division of Philosophy, Psychology and Education.
8. Bachelor of Science in Home Economics—The Division of Vocational Education.

General Requirements for All Degrees

Candidates for a degree must

1. Fulfill all freshman entrance requirements;
2. Complete a minimum of 124 prescribed semester hours of work;
3. Earn as many grade points as semester hours accumulated;
4. Earn, at least, a grade of "C" in each course in the fields of his concentration.
5. Complete the last 30 hours of his work in this College with 30 grade points.

Graduation With Honors

No honor is awarded unless the candidate has been a resident of the College for at least three years (ninety semester hours).

Honors are awarded at graduation under the following circumstances:

With Highest Honor for a scholastic average of 2.75

With High Honor for a scholastic average of 2.50

With Honor for a scholastic average of 2.25

A student is eligible for graduation **With Distinction** if he has completed only the last two years (sixty semester hours) of the work presented for graduation with a scholastic average of 2.50.

Curricula for Teachers in Service

Courses leading to the degree of Bachelor of Arts in Elementary Education for teachers in service are described under the Division of Philosophy, Psychology, and Education.

SCHOLARSHIP REQUIREMENTS AND ACADEMIC STANDING

Quantitative and Qualitative Aspects

Final Grades

A Semester Hour—Accomplishment in the College courses is measured in semester hours of credit. A semester hour is equal to one clock-hour of recitation or lecture work per week for a semester. A minimum of two hours of laboratory work yield one semester hour.

Degrees of accomplishment are indicated by the following method of grading: "A" (90-100), indicates excellent scholarship; "B" (80-89), good; "C" (70-79), fair; "D" (60-69), poor; "F" (below 60), failure. One receiving a grade of "F" must repeat the course if credit is desired.

Under certain circumstances, the grade "I" is given where work is incomplete. If this grade is not removed by the end of the student's next semester in residence, it is charged to "F" by the Registrar.

The grade of "F" is given when a course is dropped after the time has expired within which program changes may occur.

"D" is the lowest grade for which credit may be received. However, no "D" grade will be counted toward a major or minor. Final grades are reported by the Registrar to students, and to parents or guardians in February and in June of each year.

Grade Points

The several grades yield points as follows:

A, 3; B, 2; C, 1; D, 0; F, Minus 1 for each semester hour.

Dean's Honor List

Each term, inclusion in the Dean's Honor List shall be granted to those students who, carrying 12 or more semester hours, have maintained at least a scholastic quotient of 2.00 for the previous semester. In this case the grade points earned must be twice the number of semester hours carried.

PROBATION

A student who at the end of the first 9-weeks' period in any semester fails to earn a grade point average of 0.7 will be warned.

If a grade point average of 0.7 is not attained by the end of the semester, the student will be placed on probation for the entire succeeding semester with a reduced load subject to the written approval of the head of the department in which the student is doing his major work. If a student on probation for a semester fails to attain a grade point average of 0.7 for that semester, he shall be suspended for the following semester. At the expiration of this period, the student may apply for readmission on probation. If, during the semester of his reinstatement, he fails to earn a grade point average of 0.7, he shall be permanently dismissed from the College.

Participation in extra-curricular activities will be limited for students on probation.

ADVISORY GRADES

Advisory grades will be given to each student at intervals of nine weeks during the year, and are sent to parents or guardians if circumstances warrant such action.

ABSENCES

When a student has unexcused absences in any course in excess of the number of credit hours which the course carries, the student may receive a failing grade.

BASIS FOR CLASSIFICATION

The basis for classifying students in all Divisions is as follows:

Freshman	0 to 31 semester hours
Sophomore	32 to 63 semester hours
Junior	64 to 95 semester hours
Senior	Over 95 semester hours

EVENING AND EXTENSION COURSES

The College offers evening and extension courses in the Divisions and the departments where the demand is sufficient to warrant the efficient operation of such classes.

Courses will be offered in the evenings to teachers in service who are desirous of further work toward the bachelor's degree provided that, at least, ten persons register for the desired course. Six hours of credit per course will be allowed for those continuing throughout the year. The cost is \$8.50 per point or \$25.50 per semester for each subject. These fees must be paid at the beginning of the course.

Courses for the renewal of certificates and for general professional improvement will be offered on the same basis.

Request for such courses should be made in August, or, at least, not later than September 15th of any session.

CURRICULAR OFFERINGS

A. THE DIVISIONS OF LANGUAGES AND LITERATURE, SOCIAL SCIENCES, AND NATURAL SCIENCES AND MATHEMATICS

Aims

These Divisions offer the degrees of Bachelor of Arts and Bachelor of Science. It is their purpose to provide:

1. For those preparing for medicine, nursing, veterinary science, public health, law, and theology;
2. For those preparing for social service;
3. For those planning to enter graduate schools in order to become specialists in various fields of learning;
4. For those desiring a liberal education.

Suggested Curriculum Leading to the Degree of Bachelor of Arts
Freshman Year

First Semester	Hours	Second Semester	Hours
English 101	3	English 102	3
Mathematics 101 or Natural Science 101	3-4	Mathematics 102 or Natural Science 102	3-5
Foreign Language	3	Foreign Language	3
History 101	3	History 102	3
English 103	2	English 104	2
Physical Education 101	1	Physical Education 102	1
Health Education 101	1	Health Education 102	1
Education 101	1		
	17-18		16-18

Sophomore Year

First Semester	Hours	Second Semester	Hours
English 201	3	English 202	3
Foreign Language	3	Foreign Language	3
Social Science	3	Social Science	3
Mathematics or Natural Science	3-5	Mathematics or Natural Science	3-5
Physical Education 201	1	Physical Education 202	1
Psychology 201	3	Psychology 202	3
	16-18		16-18

Suggested Curriculum Leading to the Degree of Bachelor of Science
Freshman Year

First Semester	Hours	Second Semester	Hours
English 101	3	English 102	3
English 103	2	English 104	2
Mathematics 101	3	Mathematics 102	3
Foreign Language	3	Foreign Language	3
Biology 101 or Chemistry 101	4	Biology 102 or Chemistry 102	4-5
Physical Education 101	1	Physical Education 102	1
Health Education 101	1	Health Education 102	1
Education 101	1		
	18		17-18

Sophomore Year

First Semester	Hours	Second Semester	Hours
English 201	3	English 202	3
Foreign Language	3	Foreign Language	3
Social Science	3	Social Science	3
Mathematics or Natural Science	3-5	Mathematics or Natural Science	3-5
Physical Education 201	1	Physical Education 202	1
Psychology 201	3	Psychology 202	3
	16-18		16-18

Junior and Senior Years

The work of the junior and senior years for both of these degrees is elective. The curriculum of each student will be set up upon consultation between the student and his major professor, and must be approved by the Dean.

Majors and Minors

Beginning with the junior year, the student must select a major and a minor field of concentration. Permission to major in a given area must be applied for at the Office of the Dean before May 1 of the sophomore year. The major professor in the Department concerned shall pass upon and recommend each student so applying. After the major subject has been approved, the minor or related courses must be presented to the adviser and the Dean for certification.

Students may major in the following subjects:

Biology, English, French, History, Chemistry, Mathematics, Psychology, *Sociology*

Bachelor of Arts

The degree of Bachelor of Arts shall be conferred upon candidates who concentrate in either the Division of Languages and Literature or the Division of Social Sciences or both.

Bachelor of Science

The degree of Bachelor of Science shall be conferred upon those candidates who have concentrated in the Division of the Natural Sciences and Mathematics.

Pre-Professional Courses

Students desiring to enter the fields of medicine, dentistry, nursing, veterinary science, or public health are given a two-, three-, or four-year curriculum in the Division of Natural Sciences and Mathematics. Each curriculum is made up in accordance with the student's chosen field. Only the four-year curriculum leads to the degree of Bachelor of Science.

Students preparing for the study of law are advised to elect courses in English, French, history, economics, political science, sociology, psychology, biology, and mathematics.

B. THE DIVISION OF PHILOSOPHY, PSYCHOLOGY AND EDUCATION

The Division of Philosophy, Psychology and Education offers courses leading to the following degrees:

1. Bachelor of Science in Secondary Education
2. Bachelor of Arts in Elementary Education
3. Bachelor of Science in Home Economics Education
4. Bachelor of Science in Agricultural Education
5. Bachelor of Science in Industrial Education

These courses are designed to prepare teachers of academic subjects for secondary schools, teachers of special subjects for secondary schools, and teachers for the elementary schools. They aim to give, in general, the necessary preparation for meeting the requirements and standards set by the State Board of Education for teacher certification.

Types of Curricula

This Division offers the following types of curricula:

1. General Curriculum
2. Elementary Education Curriculum
3. Curricula for Special Fields

General Curriculum Leading to the Degree of Bachelor of Science in Secondary Education

Freshman Year

First Semester	Hours	Second Semester	Hours
English 101	3	English 102	3
Biology 101	4	Biology 102	4
Foreign Language 101	3	Foreign Language 102	3
Health Education 101	1	Health Education 102	1
Physical Education 101	1	Physical Education 102	1
Education 101	1	English 104	2
Electives	3-4	Electives	3-4
	16-17		17-18

Sophomore Year

First Semester	Hours	Second Semester	Hours
History 101	3	History 102	3
English 201	3	English 202	3
Foreign Language 201	3	Foreign Language 202	3
Psychology 201	3	Psychology 202	3
Economics 201, Political Science 201, or Sociology 201	3	Economics 202, Political Science 202, or Sociology 202	3
Education 204	3	Electives	2-6
	18		17-21

Junior Year

First Semester	Hours	Second Semester	Hours
Education 403	3	Education 406	3
Psychology 301	3	Psychology 302	3
Mathematics 101 or Chemistry 101	3-4	Mathematics 102 or Chemistry 102	3-5
Electives in Major	6	Electives in Major	6
	15-16		15-17

Senior Year

First Semester	Hours	Second Semester	Hours
Special Methods	3	Special Methods	3
Education 405	3	Education 408	3
Education 409	3	Education 412	6
Electives in Minor	3	Electives in Minor	3
Electives in Major	6	Electives in Major	3
	18		18

Course Requirements

The work of the general curriculum is divided as follows: (1) Required Non-Professional Work; (2) Teaching Fields; (3) Professional Courses Required; (4) Electives. This curriculum requires a minimum of 12 hours in English; 6 hours of chemistry, physics, or mathematics; 6 hours of biology; 6 hours of history; 6 hours of economics, political science, or sociology; 2 years beyond high school admission units in a modern foreign language; 4 hours in health and physical education. In this curriculum for teachers in junior and senior high schools, it is intended that students shall be prepared to teach in two high school teaching fields. They will be expected accordingly to complete a college major and a minor or 2 college majors in the fields in which they have selected as the area of their life's work. Although the last of the sophomore year is the deadline for selecting fields of concentration, yet it is advisable to make known possible intentions as early as the freshman year. The electives in this program will enable students to enrich or expand the opportunities in their fields of concentration or provide for other interests.

For those students seeking certification in the State of Delaware, a minimum of 18 semester hours of education must be completed before recommendation for a degree will be approved.

Rules and Regulations for Certification of Teachers Adopted by The State Board of Education

The State Board of Education at its meeting in January, 1941, adopted the following revision of Rules and Regulations for Certification of Teachers to become effective as of February 1, 1941:

"A High School Teacher's Certificate in specified academic subjects. Required in all senior high school grades, and valid in the junior high school grades.

"May be granted to an applicant who is a graduate of a standard

college or university, provided that he has had at least eighteen (18) semester hours' work in the aims and methods of secondary education, which may include Psychology (not to exceed six (6) hours), philosophy of education, principles of secondary education, and practice teaching of high school branches to the extent of six (6) semester hours; and provided he has had the minimum preparation in appropriate academic study indicated below in semester hours in the subject or subjects for which the certificate is issued, based on two units of college entrance credit:

English—Eighteen (18) semester hours
 Mathematics—Fifteen (15) semester hours
 The Sciences—Eighteen (18) semester hours
 A Foreign Language—Eighteen (18) semester hours
 Social Studies—Twenty-four (24) semester hours

"Provided that, in event the applicant has had eighteen (18) semester hours of professional work and no practice teaching, the certificate may be issued for one year, renewable for three-year periods on evidence of successful experience and professional spirit.

"A person holding this certificate and teaching in the elementary grades of a given school or serving as a principal of a given elementary school prior to July 1, 1932 shall be permitted to continue to act as such teacher or principal, so long as he may continue to teach in the same grade or continue to serve as principal in the same school, but if such teacher or principal changes his position, then Rule 1 shall apply."

Curriculum for The Degree of Bachelor of Arts in Elementary Education

This curriculum is designed to prepare teachers for the elementary and junior high schools of the State. To give, in general, the necessary preparation for meeting the requirements and standards set by the State Board of Education for teacher certification; to foster a program that will develop the personal qualities and qualifications essential to high standards of citizenship, scholarship and service.

The Certification of Elementary School Teachers Rules and Regulations for Certification of Teachers Adopted by the State Board of Education

The State Board of Education at its meeting in January, 1941 adopted the following revision of Rules and Regulations for Certification of Teachers to become effective as of February 1, 1941:

"A Collegiate Certificate in Elementary Education—Required in the elementary grades, and valid in the junior high school grades, and for the principalship of an elementary school of not more than five teachers including the principal upon the completion of one year of experience in the elementary school.

"May be granted to an applicant who has satisfactorily completed the work necessary for a bachelor's degree in a standard college or university, provided that the work completed has included at least eighteen (18) semester hours in elementary school methods (which must include at least three (3) semester hours in the teaching of reading, three (3) in the teaching of social studies, and three (3) in the teaching of arithmetic) and three (3) semester hours in psychology, three (3) in educational measurements, and six (6) in practice teaching in the elementary or junior high school grades.

"Provided that, in event the applicant has all the qualifications except practice teaching, and has had at least six (6) additional semester hours in education in lieu thereof, the certificate may be issued for one year, renewable for three-year periods on evidence of successful experience and professional spirit."

Curriculum for Pre-Service Teachers Leading to The Degree of Bachelor of Arts in Elementary Education

Curriculum I Freshman Year

First Semester	Hours	Second Semester	Hours
English 101	3	English 102	3
History 101	3	History 102	3
Biology 101	4	Biology 102	4
Geography 101	3	Geography 102	3
Music 101	2	Education 102	2
Education 101	1	Health Education 102	1
Health Education 101	1	Physical Education 102	1
Physical Education 101	1	History 105	2
	18		19

Sophomore Year

First Semester	Hours	Second Semester	Hours
English 201	3	English 202	3
Psychology 201	3	Psychology 202	3
Science 201	3	Science 202	3
Music 201	2	Music 202	2
Education 201	2	Education 202	2
Physical Education 203	2	Physical Education 204	2
Education 204	3	English 104	2
	18		17

Junior Year

First Semester	Hours	Second Semester	Hours
Education 301	3	Education 302	3
Education 303	3	Education 304	3
Education 305	4	English 314	3
Psychology 301	3	Psychology 302	3
Science 301	1	Science 302	1
Music 301	2	Health Education 302	3
History 201	3	History 202	3
	19		19

Senior Year			
First Semester	Hours	Second Semester	Hours
Education 401	9-12	*Electives	15
Psychology 303	3		
Psychology 305	3		
	—		—
	15-18		15

It is recommended that students in the Department of Elementary Education declare their preference as to the areas in which they desire to teach at the beginning of the junior year. These areas are: Primary, Intermediate, or Junior High School Grades. Students are assigned to these grades for student teaching, selection of electives, projects, etc.

Requirements for Graduation

The degree of Bachelor of Arts in Elementary Education will be awarded to those students who have earned the hours and grade points necessary for the completion of Curriculum I, and who have fulfilled all requirements outlined by the State Board of Education for the appropriate certificate.

Each student is required to satisfactorily complete 18 hours in English apart from methods in teaching the subject.

Each student is required to take physical education throughout the freshman and sophomore years.

Suggested Requirements and Program for Teachers in Service

Curriculum II

Special Requirements for the following:

1. Teachers who are graduates of the Two-Year Teacher Training Curricula of State College or of some other approved Normal School or Teachers' College.
2. Persons who have completed 30 hours, or another year beyond the Two-Year Curricula from which they graduated.
3. Teachers who hold the Elementary Teacher's Certificate of the First Grade whether based on two or three years of work but have not been formally graduated from an approved Normal School or Teachers' College.

I. To become a candidate for the degree of Bachelor of Arts in Elementary Education, a graduate of an approved two-year teacher-training curriculum or a person holding an Elementary Teacher's Certificate of the First Grade which is based on two years of training of college level, must fulfill the following requirements:

- A. The candidate must present fifteen (15) units of work satisfac-

*Recommended electives: Education 402, 404, 406, 408, 410; History 403.

torily completed in an accredited high school, or the equivalent of the same.

- B. The candidate must present a complete transcript of the work done in acquiring the diploma or the certificate to teach. This work should cover a minimum of sixty semester hours of work in elementary education and related subjects.
- C. The candidate must satisfactorily complete a minimum of sixty semester hours of additional work of college level and should be distributed as follows: English, history, economics, sociology, education and biology.
- D. The total semester hours of the candidate should be not less than 124, of which 12 should be in English.

II. Persons who hold the Elementary Teacher's Certificate of the First Grade, awarded on the basis of one year additional work beyond graduation from an approved two-year teacher-training curriculum, and those who hold Elementary Teacher's Certificates awarded on the basis of three years of teacher-training although not having been formally graduated from an approved Normal School or Teachers' College, must satisfy the following requirements in order to become a candidate for the degree of Bachelor of Arts in Elementary Education.

- A. The candidate must present 15 units of work satisfactorily completed in an accredited high school, or the equivalent of the same.
- B. Candidates must present a transcript of the record on which the certificate for teaching was based. This record should show a minimum of ninety (90) semester hours of work of college level, not including duplicates, and done under approved auspices.
- C. The candidate must satisfactorily complete thirty (30) semester hours of work of college level which does not duplicate the foregoing hours and which should be selected from the following fields: English, history, sociology, economics, biology, education.
- D. The total semester hours of the candidate should not be less than 124, of which 12 should be in English.

General Requirements for Graduation

The degree of Bachelor of Arts in Elementary Education will be awarded to those students who have earned the hours and grade points necessary for the completion of Curriculum II, and who have met other standards specified, as well as having fulfilled all requirements outlined by the State Board of Education for the appropriate certificate.

Curricula for Special Fields

The Curriculum in Home Economics Education

This curriculum leads to the degree of Bachelor of Science in Home Economics Education. The major function, among the many opportunities that this program offers, is to prepare teachers of homemaking education for the secondary schools of Delaware.

Teacher Certification

"A High School Teacher's Certificate in Home Economics—Required in all senior high schools or junior high schools.

"May be granted to an applicant who is a graduate of a four-year course in home economics from a college or university granting a recognized degree, including the following:

"At least forty (40) semester hours in all phases of home making, including work in food, clothing, care and guidance of children under supervision, furnishing and care of the house, health, consumer buying, home management, family relationships, etc.

"At least eighteen (18) semester hours in professional subjects, including at least three semester hours in special methods and at least six semester hours of supervised practice teaching in home economics, and aims, methods, and principles of secondary education, psychology, and philosophy of education.

"At least forty (40) semester hours in related work, including the natural and social sciences, and art.

"At least six (6) weeks' residence under supervision in a home management house.

"Successful experience under supervision of an accepted home project.

"At least two consecutive months of vocational experience after the junior college year.

"Recommendation from the institution from which the candidate has graduated."

¹State Board of Education, "Rules and Regulations for Certification of Teachers" (January, 1941).

Satisfactory completion of the course in Home Economics Education will enable graduates to meet the requirements set up by the Delaware State Plan for Home Economics Education and entitle such graduates to certification for teaching home economics and related subjects in Delaware.

A sequence of courses is offered for students who wish to specialize in Foods and Nutrition, Textiles and Clothing and Child Care. Students expecting to train for positions as dietitians should elect H.E. 40 in place of Ed. 412.

Prescribed Semester Hours in the Various Educational Areas

	Semester Hours
Social Sciences	15
Economics, Sociology, History	
Related Sciences	19
Chemistry—Inorganic, Organic Household	10
Biology—Physiology, Bacteriology.....	6
Physics, Household	3
General and Electives	24
English	15
Electives	9
Home Economics Technical Courses	42
Family Relationship and Child Care	18
House and Home Management	9
Child Care and Development.....	6
Personal and Social Life	3
Clothing	12
Foods and Nutrition	12
Art	9
Professional Courses	18
Student Teaching	6
Psychology—Educational and Adolescent	6
Principles of Secondary Education	3
Home Economics Methods	3
Physical and Health Education, Health Nursing	4
	181

Curriculum Leading to the Degree of Bachelor of Science in Home Economics Education

Freshman Year

First Semester	Hours	Second Semester	Hours
English 101	3	English 102	3
Chemistry 101A	3	Chemistry 102A	3
Physical Education 101	1	Physical Education 102	1
Health Education 101	1	Health Education 102	1
Home Economics 101	3	Biology 104	3
Home Economics 103	3	Home Economics 102	3
Home Economics 105	3	Home Economics 104	3
	17		17

Sophomore Year

First Semester	Hours	Second Semester	Hours
English 201	3	English 202	3
History 101	3	History 102	3
Chemistry 205	4	Psychology 204	3
Home Economics 201	3	Home Economics 202	3
Home Economics 205	3	Home Economics 204	3
	—	Home Economics 206	3
	16		18

Junior Year

First Semester	Hours	Second Semester	Hours
History 201	3	History 202	3
Psychology 305	3	Education 306	3
Biology 301	3	Home Economics 304	3
Home Economics 301	3	Home Economics 306	9
Home Economics 303	3		
Home Economics 305	3		
	18		18

Senior Year

First Semester	Hours	Second Semester	Hours
Sociology 401	3	Sociology 204	3
Education 307	3	Education 412	6
Education 403, or		Home Economics 402	3
Education 405	3	*Electives	6
Physics 203	3		
English	3		
Home Economics 302	2		
	17		18

The Curriculum in Agricultural Education

This is a professional course of four years leading to the degree of Bachelor of Science in Agricultural Education. It is designed to prepare teachers of vocational agriculture, extension workers, rural specialists, and supervisors.

Teacher Certification

"A High School Teacher's Certificate in Agriculture—Required in all senior high schools or junior high schools.

"May be granted to an applicant who is a graduate of a four-year agriculture course in a standard agricultural college approved by the State Board for Vocational Education for the training of teachers of vocational agriculture, provided his work has included the following:

"At least forty (40) semester hours in all phases of agriculture.

"At least eighteen (18) semester hours in professional subjects, including special methods and practice teaching in agriculture, and aims, methods, and principles of secondary education, psychology, and philosophy of education.

"At least forty (40) semester hours in related work, including the natural and social sciences.

"At least two years of successful farm experience since the age of fourteen."

*Recommended electives: Home Economics 308, Agriculture 208, 301-302.

¹Ibid.

In addition to meeting the course requirements, the candidate must have completed 6 months of supervised farm practice within the past four years.

**Curriculum Leading to the Degree of Bachelor of Science
in Agricultural Education**

Freshman Year

First Semester	Hours	Second Semester	Hours
English 101	3	English 102	3
Chemistry 101A	3	Chemistry 102A	3
Physical Education 101	1	Physical Education 102	1
Health Education 101	1	Health Education 102	1
Agriculture 101	1	Agriculture 103	3
Agriculture 102	4	Agriculture 104	4
Agriculture 105	4	History 105	2
Education 101	1		
	18		17

Sophomore Year

First Semester	Hours	Second Semester	Hours
Biology 203	3	Biology 204	3
Economics 201	3	Economics 202	3
Agriculture 201	2	Psychology 204	3
Chemistry 206	4	Agriculture 202	2
Agriculture 205	4	Agriculture 203	4
English 201	3	Agriculture 206	3
		English 202	3
	19		21

Junior Year

First Semester	Hours	Second Semester	Hours
Biology 301	3	Biology 302	3
Education 405	3	Agriculture 208	3
Agriculture 301	3	Agriculture 302	3
Agriculture 303	3	Agriculture 304	3
Agriculture 311	3	Agriculture 306	3
Agriculture 313	3	Agriculture 308	3
	18		18

Senior Year

First Semester	Hours	Second Semester	Hours
Education 403	3	Education 412	6
Education 407	3	Education 414	3
Agriculture 401	4	Education 416	3
Agriculture 403	2		
Sociology 204	3		
Elective	3		
	18		12

THE CURRICULUM IN INDUSTRIAL EDUCATION

Curriculum Leading to the Degree of Bachelor of Science in Industrial Education

Freshman Year

First Semester	Hours	Second Semester	Hours
English 101	3	English 102	3
Mathematics 101	3	Mathematics 102	3
History 101	3	History 102	3
Physical Education 101	1	Physical Education 102	1
Health Education 101	1	Health Education 102	1
Ind. Ed. 101, or		Ind. Ed. 102, or	
Ind. Ed. 103, or		Ind. Ed. 104, or	
Ind. Ed. 107	4	Ind. Ed. 108	4
Ind. Ed. 109	2	Ind. Ed. 110	2
Ind. Ed. 111	1	History 105	2
Education 101	1		
	19		19

Sophomore Year

First Semester	Hours	Second Semester	Hours
English 201	3	English 202	3
Science 201	3	Psychology 204	3
Economics 201	3	Science 202	3
Ind. Ed. 201, or		Economics 202	3
Ind. Ed. 203, or		Ind. Ed. 202, or	
Ind. Ed. 207	4	Ind. Ed. 204, or	
Ind. Ed. 209	2	Ind. Ed. 208	4
	15	Ind. Ed. 210	2
			18

Junior Year

First Semester	Hours	Second Semester	Hours
Sociology 201	3	Sociology 202	3
Ind. Ed. 321	3	Ind. Ed. 322	3
Ind. Ed. 323	3	Ind. Ed. 324	3
Ind. Ed. 325	3	Ind. Ed. 326	3
Electives	5	Health Education 302	2
	17	Elective	3
			17

Senior Year

First Semester	Hours	Second Semester	Hours
Psychology 305	3	Psychology 406	3
Ind. Ed. 401	3	Education 412	6
Ind. Ed. 403	2	Ind. Ed. 402	3
Ind. Ed. 405	3	Ind. Ed. 406	3
Electives	6	Elective	2
	17		17

C. THE DIVISION OF VOCATIONAL EDUCATION

The Division of Vocational Education comprises the Departments of Agriculture, Home Economics, Industrial Education and Secretarial Science. It offers courses leading to the degree of Bachelor of Science in Home Economics, as well as a three-year course in Industrial Education, and two-year courses in Agriculture and Secretarial Science, leading to diplomas.

The Department of Agriculture

It is the purpose of this Department to meet the demands of training and practical experience needed to fit individuals for the many opportunities offered in the field of agriculture. The courses outlined offer training in the production of plants and animals for economic purposes, farm mechanics and engineering, farm management and business, distribution, and utilization and conservation of farm products. These courses also aid the student in meeting the demands of the United States Civil Service for professional assistants, specialists, supervisors, technologists, and others who have training in some phase of agriculture.

Students interested in Agricultural Education see the Division of Philosophy, Psychology and Education, page 46.

The chief objective of the special two-year course in technical agriculture is "Farmer-Making," and it is designed to fit men and women for service who are interested in the business of farming, whether for themselves as farm operators, or as farm managers, or specialists, or other non-professional activities relating to practical agriculture.

Students enrolling for the two-year course, who have met satisfactorily the College entrance requirements, will be granted a diploma on completion of the work. Students who have not completed all entrance requirements of the College may also enroll for the two-year course, and will receive a certificate when the requirements of the course are met.

Curriculum in Agriculture Leading to the Two-Year Diploma

First Year

First Semester	Hours	Second Semester	Hours
English 101	3	English 102	3
Physical Education 101	1	Physical Education 102	1
Health Education 101	1	Health Education 102	1
Chemistry 101A	3	Chemistry 102A	3
Agriculture 102	4	Agriculture 103	3
Agriculture 105	4	Agriculture 104	4
Agriculture 201	2	Agriculture 202	2
Education 101	1		
	19		17

Second Year

First Semester	Hours	Second Semester	Hours
Agriculture 204	5	Agriculture 206	3
Agriculture 205	4	Agriculture 208	3
Agriculture 301	3	Agriculture 304	3
Agriculture 303	3	Agriculture 309	3
Agriculture 311	2	Agriculture 310	3
Agriculture 313	3	Agriculture 312	2
	20		17

The Department of Home Economics

Home Economics, through a process of organization, derives a field of subject matter which deals with the problems of individuals and of family life. It is derived from the natural and social sciences and the arts, having as its aim the preparation of students for better personal, family, and community living.

Home Economics has two major services to render:

The first service is in terms of all students. Many of the courses in the Home Economics Department of the College give opportunity for both young men and women to acquire such experiences and information concerning home-making and family life as will make for more effective personal and group living. In this connection, Home Economics makes a contribution to general education.

The second service of Home Economics is in the field of specific vocations. Students may receive the degree of Bachelor of Science in Home Economics with major emphasis upon food or clothing, in which it is the aim of the Department to give the students enough pre-requisites to qualify for positions offered by the Federal or State Governments as specialists in these fields.

Students interested in Home Economics Education see the Division of Philosophy, Psychology and Education, page 44.

Curriculum Leading to the Degree of Bachelor of Science in Home Economics

Freshman Year

First Semester	Hours	Second Semester	Hours
English 101	3	English 102	3
Chemistry 101A	3	Chemistry 102A	3
Home Economics 101	3	Biology 104	3
Home Economics 103	3	Home Economics 102	3
Home Economics 105	3	Home Economics 104	3
Education 101	1	Physical Education 102	1
Physical Education 101	1	Health Education 102	1
Health Education 101	1		
	18		17

Sophomore Year

First Semester	Hours	Second Semester	Hours
English 201	3	English 202	3
History 101	3	History 102	3
Chemistry 205	4	Psychology 204	3
Home Economics 205	3	Home Economics 206	3
Home Economics 207	3	Home Economics 208	3
Physical Education 201	1	Physical Education 202	1
	17		16

Junior Year

First Semester	Hours	Second Semester	Hours
Biology 301	3	Home Economics 306	9
Home Economics 301	3	Home Economics 308	3
English	3	Home Economics 312	3
Electives	6		
	15		15

Senior Year

First Semester	Hours	Second Semester	Hours
Economics 201	3	Home Economics 402	3
Home Economics 401	3	Home Economics 404	6
Elective (English)	3	Electives	6
Electives	6		
	15		15

The Department of Industrial Education

The Department of Industrial Education prepares the student for the various mechanical, vocational, industrial, or professional careers in the several occupational fields.

Curriculum in Industrial Education Leading to the Three-Year Diploma

First Year

First Semester	Hours	Second Semester	Hours
English 101	3	English 102	3
Mathematics 101	3	Mathematics 102	3
History 101	3	History 102	3
Physical Education 101	1	Physical Education 102	1
Health Education 101	1	Health Education 102	1
Ind. Ed. 101, or		Ind. Ed. 102, or	
Ind. Ed. 103, or		Ind. Ed. 104, or	
Ind. Ed. 107	4	Ind. Ed. 108	4
Ind. Ed. 109	2	Ind. Ed. 110	2
Ind. Ed. 111	1		
Education 101	1		
	19		17

Second Year			
First Semester	Hours	Second Semester	Hours
English 201	3	English 202	3
Science 201	3	Science 202	3
Ind. Ed. 201, or		Ind. Ed. 202, or	
Ind. Ed. 203, or		Ind. Ed. 204, or	
Ind. Ed. 207	4	Ind. Ed. 208	4
Ind. Ed. 209	2	Ind. Ed. 210	2
Electives	5	Electives	5
	17		17

Third Year			
First Semester	Hours	Second Semester	Hours
Sociology 201	3	Sociology 202	3
Ind. Ed. 301, or		Ind. Ed. 302, or	
Ind. Ed. 303, or		Ind. Ed. 304, or	
Ind. Ed. 307	6	Ind. Ed. 308	6
Economics 201	3	Electives	8
Electives	5		
	17		17

N. B. Students taking Ind. Ed. 101-102, 201-202, and 301-302 are required to take 3 years of drafting.

THE DEPARTMENT OF SECRETARIAL SCIENCE

The Secretarial Science program is designed to prepare students for office duties, and as secretarial assistants to business executives. It lays the foundations for further work in business or economics.

CURRICULUM IN SECRETARIAL SCIENCE

Leading to the Two-Year Diploma

First Year			
First Semester	Hours	Second Semester	Hours
English 101	3	English 102	3
Natural Science 101	4	Natural Science 102	4
Typewriting 101	2	Typewriting 101	2
Shorthand 103	2	Shorthand 104	2
Business Mathematics 107	2	Accounting 106	2
Accounting 105	2	Health Education 102	1
Health Education 101	1	Physical Education 101	1
Physical Education 101	1		
Education 101	1		
	18		15

Second Year			
First Semester	Hours	Second Semester	Hours
Typewriting 201	2	Typewriting 202	2
Shorthand 203	2	Shorthand 204	2
Economics 201	3	Economics 202	3
English 201	3	English 202	3
English 103	2	Business Law 205	3
Elective	3	Office Practice and Filing 207	3
	15		16

DESCRIPTION OF COURSES

Divisional Organization

Division of Languages and Literature

English	German
French	Spanish

Division of Social Sciences

Economics	History
Geography	Political Science
	Sociology

Division of Natural Sciences and Mathematics

Biology	Mathematics
Chemistry	Physics
	Science

Division of Philosophy, Psychology and Education

Philosophy	Health Education
Psychology	Home Economics Education
Agricultural Education	Industrial Education
Elementary Education	Music
	Secondary Education

Division of Vocational Education

Agriculture
Home Economics
Industrial Education
Secretarial Science

Explanation of Symbols and Numbering of Courses

The first digit of the course number means the level of the course. For example, a 100 course is of the freshman level, and a 400 course is of the senior level. The last digit of the number when odd means the course is usually a first semester course, when even the course is usually a second semester course. The number in parenthesis, (), indicates the number of semester hours the course yields. Unless otherwise stated it indicates lecture hours.

THE DIVISION OF LANGUAGES AND LITERATURE

ENGLISH FRENCH

SPANISH

Professor W. H. A. Booker, Chairman

ENGLISH

Major: 32 hours.

Minor: 18 hours.

1-2. Remedial English. (0-0)

Required of all students who are reported deficient in the mechanics of English composition. Students assigned to this course take concurrently English 101-102.

101-102. English Composition. (3-3)

First Semester. This course emphasizes the development of correctness in grammar, diction, and structure.

Second Semester. This course aims to develop improvement in organization, effectiveness, and interest.

103-104. Public Speaking and Oral Interpretation. (3-2)

First Semester. The aim of this course is the clear expression of logical thought, and training is given in the unprejudiced examination and presentation of opinions. The analysis of voice production and correction of speech defects are given special attention.

Second Semester. This is a practical course in the problems of communication; informal reading, dramatic and narrative reading, radio broadcasting, choral reading.

201-202. Survey of English Literature. (3-3)

This course deals with important works of English authors in their historical setting.

205. Advanced Composition. (2)

More intensive study of and practice in the various types of composition. Intended for students who have a major in English, but others may register upon the approval of the teacher.

206. Business English. (3)

This course is designed to familiarize the student with forms and practices of the business office, with special consideration to letters of application, letters of complaint, sales letters, follow-up letters, adjustment letters, and collection letters.

207. The Negro in American Literature. (3)

The aim of this course is to familiarize the student with the important works of Negro authors, and the writings of other authors who have created Negro characters in fiction, drama and poetry.

209. Drama and Radio Workshop. (2)

This course is offered to students interested in self-expression as an art. Opportunity is given members of the class to participate in radio acting and announcing, creative dramatics, and other interpretative projects. Two laboratory hours a week. Fee \$2.00.

301-302. Survey of American Literature. (3-3)

Important works of American authors, with emphasis upon the life and thought of the various periods.

First Semester: 1608-1890.

Second Semester: from 1890.

303. Romantic Literature. (3)

A study of the prose and poetry of the nineteenth century.

304. Victorian Literature. (3)

A study of Tennyson, Browning, Swinburne, Arnold, the Pre-Raphaelites, Hardy, Meredith and Hopkins.

307. Short Story Writing. (2)

Writing and analysis of original short stories, with a study of plot and action.

308. Creative Writing. (3)

Advanced students of proven ability in writing will be given the opportunity for critical analysis and appraisal of those types of written composition chosen for experimentation. The student may choose from the various media of the writer-short story, playwriting, radio script, feature story, verse, etc. Prerequisite-English 205-or consent of the teacher.

309. World Literature. (3)

This is a course in the appreciation of some great works of literature, called World Masterpieces, which have had a lasting literary or social significance.

310. Modern Drama. (3)

A study of European, English and American drama, beginning with Ibsen. Special attention is devoted to the well-made play, the realistic drama of the nineteenth century, the naturalistic revolt, and contemporary theories of playwriting.

314. Children's Literature. (3)

A critical study of literature for the primary and grammar grades. This course is designed for teachers of elementary education.

315. Play Production. (2)

This course will consider the problems of acting, stage lighting, directing, scenery, scenery building, costumes, and other matters pertaining to the production of plays. Two laboratory hours. Fee \$2.00.

316. Playwriting. (3)

This course provides for an analytical study of the contemporary theatre and the technique of playwriting. One original written play will be required.

401. Chaucer. (3)

This course aims to develop an appreciation of Chaucer by reading as widely as possible in his works.

402. Shakespeare. (3)

At least twenty plays will be read and analyzed. There will be

a rapid reading of some of the more important plays of his predecessors and contemporaries.

403. Modern Poetry. (2)

A study of English and American Poetry in the twentieth century.

FRENCH

Major: 18 hours excluding French 101, 102, 201, 202 and including 301, 302.

Minor: French 101, 102, 201, 202, and six additional hours.

***French 101-102. Elementary French. (3-3)**

Essentials of grammar, oral work and reading. This course is primarily for beginners.

***French 201-202. Intermediate French. (3-3)**

Extensive reading, grammar review and composition. Majors in science will be required to read selected scientific materials in French.

French 301-302. Survey of French Literature. (3-3)

Readings from an anthology of French literature. French will be used in the classroom and for reports. Required of majors.

French 303-304. Advanced Conversation and Composition. (3-3)

The purpose of this course is to give students a thorough knowledge of idiomatic French, and a degree of facility in the use of the French language as an instrument of expression.

Required of all majors.

305. Seventeenth Century Literature. (3)

This course will deal with the doctrine of classicism, Malherbe, Boileau, the "Precieux" movement, the French Academy, Descartes, Pascal, Port Royal, Corneille, Racine, Moliere, La Rochefoucauld, La Bruyere, Bossuet, Fenelon, and women writers.

306. Eighteenth Century Literature. (3)

A study of the political, social, and educational questions as found in Montesquieu, Voltaire, Rousseau, Diderot, etc.

401-402. Nineteenth Century Literature. (3-3)

A study of the works of Chateaubriand, Hugo, Balzac, Flaubert, Baudelaire, etc.

403. Nineteenth Century Drama. (3)

The romantic, the realistic, and the fin-de-siecle drama.

404. Contemporary French Drama. (3)

Works of twentieth century playwrights.

405. Contemporary French Literature. (3)

A study of prose, poetry, drama and criticism from Symbolism to the present day.

*Students who have had one or two years of French in high school will be given a test to determine placement.

GERMAN

No Major.

Minor: 18 hours.

101-102. Elementary German. (3-3)

Grammar, oral work, readings, translation and composition. This course is for beginners.

201-202. Intermediate German. (3-3)

Intensive reading, grammar review, conversation and composition.

203. German Conversation. (2)

Oral drill. Practice in the use of every-day, idiomatic German.

204. Scientific German. (2)

Translation of texts taken from the works of German scientists.

301-302. History of German Literature. (3-3)

Readings from an anthology of German literature. Students will be expected to write themes and reports in German.

303-304. Advanced Composition. (3-3)

The purpose of this course is to give students a thorough knowledge of idiomatic German, and a degree of facility in the use of the German language as an instrument of expression.

SPANISH

No Major.

Minor: 18 hours.

101-102. Elementary Spanish. (3-3)

Grammar, oral work, reading, translation and composition. This course is for beginners.

201-202. Intermediate Spanish. (3-3)

Intensive reading, grammar review, conversation and composition.

203. Spanish Conversation. (2)

Oral drill. Practice in the use of every-day, idiomatic Spanish. Attention is given to Spanish as spoken in Latin American countries.

204. Commercial Spanish. (2)

The aim of this course is to give a good knowledge of written and spoken Spanish used in commercial practice.

301-302. History of Spanish Literature. (3-3)

This course consists of lectures on the history of Spanish literature, supplemented by the reading of selected works by representative authors. Themes and reports in Spanish will be required.

THE DIVISION OF SOCIAL SCIENCES

**ECONOMICS
GEOGRAPHY**

**HISTORY
POLITICAL SCIENCE**

SOCIOLOGY

Dr. Asa H. Gordon, Chairman

ECONOMICS

No Major.

Minor: 15 hours including courses 201-202.

201-202. Principles of Economics. (3-3)

A general course for students in all departments. The course endeavors to analyze the four economic problems of production, exchange, distribution, and consumption of wealth.

301. Labor Problems. (3)

A study of the policies and methods of trade unions and employers' associations and movement toward Industrial Democracy. Prerequisite: 201-202.

302. Negro Labor Problems. (3)

The Negro in labor. A survey of his position with reference to the labor unions; an intensive study and survey of Negro labor in Delaware. Prerequisite: 201-202.

303. Economic and Industrial History of the United States. (3)

This course attempts to prepare the student for the present industrial situation by acquainting him with the facts of American history interpreted from the point of view of economics.

GEOGRAPHY

No Major or Minor.

101. Human Geography. (3)

In this course an analysis is made of the natural environment and of the examples of outstanding adjustments to the natural environment in various parts of the world in order that man may use earth materials and forces to his best advantages.

102. Economic Geography. (3)

This course attempts to develop an understanding of the producing and consuming areas of the world. It emphasizes the numerous classes of activities by which men in various work regions adjust themselves to the environmental complex and inter-regional relationship involved through the exchange of commodities. This course also has as its purpose the establishment of abiding interest in and

basis for understanding of current outstanding economic relationships among nations.

HISTORY

Major: 30 hours, including History 101-102, 201-202, and 17 additional hours of history chosen from 300 and 400 courses to include 3 hours of Negro History.

Minor: 18 hours.

101-102. History of Western Civilization. (3-3)

A survey of European Civilization from the Renaissance to 1815. economic, social and political development of the United States be- rise and development of institutions and movements, 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.

103-104. Modern European History. (3-3)

A survey of European Civilization from the Renaissance to 1815. Second Semester—A continuation of History 103, dealing with major movements of Europe from the close of the Napoleonic period to the present.

105. History and Government of Delaware. (2)

201-202. Political and Social History of the United States to 1865 and From 1865 to the Present. (3-3)

Beginning with European background of American History, a careful survey is made of settlement, colonization, exploration. The economic, social and political development of the United States be- ginning with the European background through the periods of ex- poration, settlement, and colonization up to the present day.

301-302. History of England to 1688, and Since 1688. (3-3)

Cannot enter second semester.

303. Renaissance and Reformation. (3)

Prerequisites: History 101 and 102. Open to Juniors and Seniors only.

304. The Revolutionary Movement in Europe From 1740-1870. (3)

Prerequisites: History 101-102. Open to Juniors and Seniors only.

305. Roman History. (3)

Imperial and Republican Rome to 476 A. D. Prerequisites: His- tory 101-102.

306. Roman Civilization. (3)

Roman life, arts, and government. Prerequisite: History 305.

307-308. Hispanic American History

The first semester will be devoted to a brief historical survey of the Hispanic American countries through the colonial period. The second semester will be devoted to a similar survey of development from the revolutionary period to the present with emphasis upon economic, social and cultural developments and achievements.

309-310. History of the Far East. (3-3)

312. Economic History. (3)

401. Recent European History From 1870 to the Present. (3)

Prerequisites: History 301-302. Senior classification.

402. Recent American History From 1865 to the Present. (3)

Prerequisites: History 201 and 202. Senior standing.

403. The Negro in Our History. (3)

Prerequisite: Senior classification.

History 404. African Civilizations. (3)

A brief survey of the leading civilizations developed in Ancient and Medieval Africa.

History 405. History of Civilization. (3)

A critical and comparative study of Ancient and Medieval Civil- izations, Oriental and Occidental.

POLITICAL SCIENCE

No Major.

Minor: 15 hours to include 201-202, 203, 401 and 402.

201. American Government. (3)

A study of the organization and functions of our national and state governments. Special emphasis is placed upon the study of the National Constitution and the Constitution of Delaware.

202. Municipal Government. (3)

A course dealing with the origin, structure, and activities of local American Governments.

203. Comparative Government. (3)

A comparative study of the governments of Great Britain, France, Italy, Germany, Russia, and Switzerland. Prerequisite: Political Sci- ence 201.

401. History of Political Thought. (3)

This course traces the origin and development of political theories from the earliest times to the present. Prerequisite: Political Sci- ence 203.

402. History of American Diplomacy. (3)

A comprehensive study of the foreign policy of the United States. Prerequisites: History 201 and 202.

403. Public Administration. (3)

A survey of the principles of administrative organization, procedure, and control, and a consideration of such administrative problems as preparing and executing the budget, purchasing and contracting, and recruiting and managing personnel. Prerequisites: Political Science 201 and 202.

SOCIOLOGY

Major: 30 hours.

Minor: 15 hours.

201. Introduction to Sociology. (3)

A study of the principles underlying the origin and development of society; an analysis of the processes of social living. Readings, reports, discussions.

202. Social Interaction. (3)

A study of inter-personal relationships; processes of collective behavior and methods of adjustment necessitated by man's need to live as a member of a large whole. Readings, reports, discussions.

203. Social Problems. (3)

A study of social disorganization, personal, and institutional in its multiple phases. Case studies, reports, readings, discussions.

204. Rural Society. (3)

A study of rural community organization, and problems peculiar thereto. Case studies of rural social institutions. Readings, discussions.

205. Elementary Anthropology. (3)

Introductory course.

301. Juvenile Delinquency. (3)

A study of the history and development of the concept of juvenile delinquency; an examination of methods of treatment; field studies and court observation; cases; readings; discussions.

302. Criminology. (3)

A survey of the origin and development of the theories of crime and punishment; contemporary methods of treatment; penal reform; state, federal and international cooperation. Readings, reports, discussions.

303. The City. (3)

An analysis of the urban community; its patterns of organization; its institutions. Readings, reports, discussions.

401. The Family. (3)

A study of the origin and development of the human family; its present day organization and disorganization; cases; readings, discussions, reports.

402. Childwelfare Problems. (3)

A survey of the treatment of children in need of protection of society; a presentation of present day problems, and methods of treatment, cases; special assignments; discussions.

403. History of Social Welfare. (3)

A survey of social philanthropy, tracing its origins and development abroad, and its adaptations in the American setting; readings, reports, discussions.

405. The Field of Social Work. (3)

A systematic presentation of the major fields of Social Work, with an introduction to their several general methods, processes, and techniques. Field trips and limited field work participation. Readings; discussions, reports.

407. The Negro Family in the United States. (3)

Course devoted to detail study of special problems of the Negro family in the United States.

THE DIVISION OF NATURAL SCIENCES AND MATHEMATICS

BIOLOGY**CHEMISTRY****MATHEMATICS****PHYSICS****SCIENCE**

Dr. Hubert Mack Thaxton, Chairman*
Professor H. Ruth Williams, Acting Chairman

BIOLOGY

Major: 30 hours

Minor: 16 hours.

101-102. General Biology. (4-4)

A study of plants and animals, their interrelationships and relations to man. Fundamental course to all courses offered in biology.

104. Human Physiology. (3)

A study of the various systems and supporting organs of man emphasizing the functions and care of each.

201. Invertebrate Zoology. (4)

Study of the structure, development, life history, and economic importance of invertebrates, including their relation to the environment and to man.

202. Vertebrate Zoology. (4)

A study of structure, relationships, organ systems, and ecological adaptations of vertebrates. Representative types are dissected.

203-204. Botany. (3-3)

A study of the nature, development, and economic importance of plants and their relation to the environment and to man.

205. Economic Entomology. (3)

A study of life history, reproduction, development, distribution, and economic importance of the principle insect pests of wheat, corn, and fruit regions. Field trips are included in this course. Prerequisite: Biology 102.

301-302.—Microbiology. (Bacteriology) (3-3)

A study of bacteria, protozoa, yeasts, and molds in relations to food and man. Prerequisite: Biology 102.

303. Heredity and Eugenics. (3)

A study of the fundamentals of Mendelian heredity and human

*On leave of absence

inheritance including a consideration of the factors underlying race-betterment and race-deterioration.

402. Embryology. (4)

This course deals with the sequence of events involved in the development of a number of vertebrates. The organogeny of the frog, the chick, and a mammal are studied in the laboratory. Prerequisite: Biology 202.

403-404. Anatomy and Physiology (4-4)

A comparative biological study of digestion, circulation, respiration, metabolism, excretion, nervous and muscular activity and reproduction.

415-416. Senior Research. (3-3)

Semi-independent work under direction of the divisional staff. Prerequisite: Biology 202, 204 and 302.

CHEMISTRY

Major: 32 hours.

Minor: 20 hours.

101-102. General Chemistry. (4-4)

A basic course in chemistry treating of the laws and theories governing chemical phenomena and transformations. Two hours lecture, two laboratory.

101A-102A. Elementary Inorganic Chemistry. (3-3)

A survey course in the elementary principles of inorganic chemistry for those who plan to major in Agriculture or Home Economics. Two hours lecture, one laboratory.

203. Qualitative Analysis. (4)

A course which includes theory and laboratory practice in the fundamentals of analytical chemistry. Systematic separation and identification of cations and anions is covered. Two hours lecture, two laboratory. Prerequisites: Chemistry 101, 102; Mathematics 101, 102.

204. Quantitative Analysis. (4)

A course which includes volumetric and gravimetric analysis of inorganic materials. One hour lecture, three laboratory. Prerequisites: Chemistry 101-102; Mathematics 101-102.

205. Elementary Organic Chemistry. (4)

A short course in elementary principles of organic chemistry intended primarily for students of Agriculture and Home Economics. Two hours lecture, two laboratory.

206. Agricultural Chemistry. (4)

A course devoted to the analysis of Agricultural products, fertilizers and animal foodstuffs. Two hours lecture, two laboratory.

301-302. General Organic Chemistry. (4-4)

A course devoted to the aliphatic and aromatic series of carbon compounds. Two hours lectures, two laboratory. Prerequisites: Chemistry 101-102.

401-402. Elementary Physical Chemistry. (4-4)

The fundamental laws and theories of matter as applied to gases, liquids, solids and solutions are covered. Two hours lecture, two laboratory. Prerequisites: Chemistry 101-102; Chemistry 203-204; Physics 201-202; Mathematics 301-302.

MATHEMATICS

Major: 27 hours.

Minor: 15 hours.

101. College Algebra and Introduction to Trigonometry. (3)

Simple equations, quadratic equations, binomial theorem, variation, determinants, progression, partial fractions and introduction to trigonometry.

102. Trigonometry and Plane Analytic Geometry. (3)

Trigonometric functions, identities, radian measure. The sine, cosine, and tangent laws. The straight line, the circle, the parabola, the hyperbola, the ellipse, rectangular and polar coordinates. Application to geometry and physics.

201. Differential Calculus. (3)

Basic concepts, differentiation of algebraic functions, trigonometric, exponential and logarithmic functions, curvature, maxima and minima, indeterminate forms, applications to geometry and physics. Prerequisite: Mathematics 102.

202. Integral Calculus. (3)

The indefinite integral, definite integral, infinite series, Taylor's series, Maclaurin's Series, centroids, moments of inertia, partial differentiation, multiple integrals.

301. Solid Analytic Geometry. (3)

Lines, Planes, Surfaces, Transformation of coordinates, general equations of the second degree, properties of quadratics. Prerequisite: Mathematics 202.

302. Theory of Algebraic Equations and Determinants. (3)

Complex numbers, cubic equations, Horner's Method, Newton's Method, determinants, quartic equations. Prerequisite: Mathematics 202.

401. Differential Equations. (3)

Types of differential equations, linear equations of the second order, solution of differential equations by infinite series, applications.

402. Applied Mathematics (3)

Fourier series and boundary valued problems, operational methods, Laplace transforms, curve fitting, vibration, heat and electrical problems. The partial differential equations of mathematical physics.

All physics majors are advised to elect Mathematics 402. Prerequisite: Consent of the instructor.

403. Advanced Calculus. (3)

Review of fundamental topics, continuity, improper integrals, fourier series, selected topics.

404. History of Mathematics. (3)

This is a cultural course in which a survey of the historical development of arithmetic, algebra, trigonometry, analytic geometry, and calculus will be treated. This course may be chosen by students in related fields.

PHYSICS

Major: 32 hours

Minor: 16 hours

201-202. General Physics. (4-4)

Mechanics, Heat, Sound, Electricity and Magnetism, Light.

203. Household Physics. (3)

Fundamental principles of physics applied to modern household equipment and its practical use.

204. Radio Communications. (4)

Circuit Theory, Audio Frequency, Amplification, Modulation and Detection, Oscillators, Laboratory Work.

205. Modern Physics. (4)

Fundamental topics on nature and light, electricity and topics in atomic physics.

301. Mechanics of Solids. (3)

Statics and Dynamics.

401. Introduction to Atomic Physics. (3)

Kinetic theory, atomic spectra, radiation, a discussion of fundamental experiments.

402. Electron Tubes. (4)

The function of tubes as detectors and amplifiers, characteristic curves, multi-element and multi-purpose tubes.

403. Light. (4)

Theory and laboratory work in light physics.

404. Electrical Measurements. (4)

Measurements in D.C. and A.C. current. Laboratory and theory.

SCIENCE**201-202. Physical Science Survey. (3-3)**

Covering briefly astronomy, mathematics, chemistry, geology, and physics.

301-302. Science for Elementary School Teachers. (1-1)

A course in science for elementary school teachers. Includes content for the classroom teacher.

THE DIVISION OF PHILOSOPHY, PSYCHOLOGY AND EDUCATION

PHILOSOPHY	HOME ECONOMICS EDUCATION
PSYCHOLOGY	TION
AGRICULTURAL EDUCATION	INDUSTRIAL EDUCATION
ELEMENTARY EDUCATION	MUSIC
HEALTH AND PHYSICAL EDUCATION	SECONDARY EDUCATION

Dr. Harold D. Weaver, Acting Chairman

PHILOSOPHY

201-202. Logic. (3-3)

A study of the formal logic of Aristotle and Mill will be presented together with recent developments in logical theory.

203. Aesthetics—Cultural Appreciation. (3-3)

This course is designed to introduce sophomores to the broad areas of knowledge, and, especially, to acquaint them with the ideas and aesthetic values that have survived in art, literature and philosophy, and to familiarize them with the contributions that these have made to man's cultural development. Various divisions and departments will collaborate in the instruction of special aspects of the course. Open to all sophomore students regardless of their fields of concentration.

301-302. Introduction to Philosophy. (3-3)

The aim of this course is: to explain the meaning and scope of philosophy; to present an historical consideration of the most significant philosophies; and to examine recent philosophical problems and tendencies. Readings in the sources, discussions and written treatment of problems.

304. Ethics. (3)

This course presents a study of ethical concepts based on a standard text. Selections from the classical writings will be read. Reports and papers on assigned topics.

402. Philosophy of Religion. (3)

This course aims to present as objectively as possible the various forms and functions of religion in human experience. It includes a study of the nature and origins of religion together with an examination of the major historic religions.

404. Contemporary Problems in Philosophy. (3)

This course seeks to relate philosophy to the living issues and contemporary problems of our age and to waken in students some appreciation of the importance of these problems to their own lives.

PSYCHOLOGY

Major: 30 hours.

Minor: 15 hours.

The courses in Psychology are designed to meet the needs of students who seek instructional and training facilities in the following areas:

I. General Principles and Techniques of Psychology.

For students who wish to pursue further study in the subject.

II. Educational Psychology—Preparation for Teaching.

A sequence of courses planned to furnish symmetrical training for prospective teachers.

III. Secondary School Personnel and Counseling.

Courses arranged for those who wish specialized and practical instruction in Social Case Work or for those who wish to use it as an adjunct of teaching.

201-202. General Psychology. (3-3)

An introductory course and fundamental prerequisite to all subsequent courses in the department. This course presents a survey of the field of human psychology.

204. Educational Psychology. (3)

This course includes the study of the innate abilities and interest of children; their motives, individual differences and learning processes. Throughout the course experimental data and practical problems are emphasized.

206. Experimental Psychology. (3)

This course presents the important problems of experimental Psychology and provides training in the basic techniques which have been developed for their solution.

301. Advanced Educational Psychology. (3)

This course views the Psychological bases of motivation in the school situation, the role of instincts and habits, the incentive values of competition, punishment, participation and promotion.

302. Educational Tests and Measurements. (3)

A study of group and individual tests of mental ability, their administration and interpretation together with the fundamentals of statistics. One lecture, two laboratory.

303. Child Psychology. (3)

A study of the nature and development of the normal individual, his physical, mental, emotional, and social growth from birth through pre-adolescence.

305. Adolescent Psychology. (3)

A study of the outstanding traits and characteristics of adole-

scent boys and girls, the educational and social problems arising at this period and means for dealing with these problems.

307. Psychology of Adjustment. (3)

A theoretical and practical study of mental personality adjustments in the process of development.

308. Clinical Psychology. (3)

A study of mental tests, personality and interest schedules as applied to the study of clinical cases.

309. Applied Psychology. (3)

A course designed for students planning to enter the professions who desire to know the practical application of psychology.

311. Social Psychology. (3)

The relation of innate tendencies to acquired behavior and social control; the individual and his social environment.

401. Psychology of the Pre-School Child. (3)

402. Mental Hygiene. (3)

This course is designed to give a survey of the principles of mental hygiene with special emphasis upon adjustment problems of students.

403. Abnormal Psychology. (3)

A systematic study of the varieties, causes, symptoms, and cure of amnesia, dementia, psychoses and neuroses.

404. Mentally Deficient Children. (3)

A study of the varieties and grades of mental deficiency including the backward child and the ament for the purpose of treatment and social adjustment.

406. Vocational Psychology. (3)

The application of Psychology to problems of vocational learning, adjustment of technical to mental factors, monotony, fatigue, environmental conditions, moral and other factors.

408. Educational and Vocational Guidance Laboratory. (3)

Planned to give opportunity for mature students to get practical experience in guidance and counselling with out-of-school youth, parents, employers, and social agencies.

410. History of Psychology. (3)

This course presents modern psychological problems in the light of their historical background antecedents.

412. Physiological Psychology. (3)

An application of the present knowledge of the physiology of the nervous system to psychological problems.

EDUCATION

101. Freshman Orientation. (1)

A series of lectures required of all freshmen to enable them to more efficiently make the transition from the high school attitude into the college attitude toward study and intellectual life and to assist in making other adjustments. Representatives from all Divisions and departments of the College will collaborate in these lectures.

102. Appreciation of Art. (2)

Art appreciation includes appreciation of anything beautiful or having art quality in nature and in the so-called fine and industrial arts. It develops in one the ability to recognize and enjoy beauty wherever it may be found. This course aims to develop a knowledge and appreciation of the basic principles and elements of art and to apply them to the content of related courses. Special attention is given to methods of teaching art in the elementary grades and to the collecting of materials suitable for this field of training.

201. Fine Arts. (2)

This course includes color theory, exercises in line drawing, perspective, charcoal, crayon, pencil, water-color, lettering, outdoor sketches, plant life, blackboard illustrations, border designs, animal drawings, methods of teaching drawing, lesson planning.

202. Industrial Arts. (2)

This course includes basketry, bookbinding, clay-modeling, cutting lessons, furniture construction, posters, reed, designing, textiles, special dyes, stencil application, sand-table projects, toy construction by means of tools and beaver board, weaving and other practical projects in the grades. Fee: \$3.00.

204. Introduction to Education. (3)

This course is distinctly an orientation and guidance course. It deals with problems that face the student in understanding the nature and importance of the teaching profession and the importance of intensive preparation. It consists of a broad survey and general picture of school situations, techniques and problems.

301. Teaching of Reading. (3)

This course deals with the most scientific methods for teaching reading, and problems involved. Students become aware of important research studies dealing with stages of development, in the teaching of reading. It also makes students conscious of habits, skills and appreciations involved in becoming a good reader. Activities, tests, and remedial work are studied.

302. Teaching of English in Elementary Schools. (3)

Materials and methods of teaching English in the primary grades.

303-304. Teaching of Social Studies. (3-3)

This course presents methods of teaching in an integrated way a program of community life, geography, social types, civics, and history. Opportunity is given for the construction of units, subject matter in the units, handwork, bibliographies for teachers and children, and evaluation of group procedures.

305. Modern Methods in the Teaching of Arithmetic. (4)

Problems in the teaching and supervision of arithmetic; survey of professionalized subject matter together with modern methods of teaching the subject in the first eight grades. Other topics include new methods of teaching the fundamental number facts based on recent experimentation; the teaching of long division, common fractions and decimals.

306. Methods of Teaching Homemaking Education. (3)

Study of methods of instruction in homemaking education. Objectives of homemaking education in secondary schools, adult and out-of-school groups, evaluation of texts, references, tests and teaching aids. Observation of classroom instruction in home economics and related classes.

307. Advanced Methods of Teaching Homemaking Education. (3)

Materials for teaching, development of units of work and lesson plans, preparation of illustrative materials, extra-class experiences.

309. Guidance of Pupils in Elementary and Secondary Schools. (3)

This course deals with the diagnosis of children's behavior, and with techniques used by teachers to insure sound personality development. Special attention is given to the problems of parent-teacher cooperation. Elective, for Juniors.

401. Pre-Service Teaching and Technique and Principles of Teaching in the Elementary School. (9-12)

Application of the teaching process to subjects in the elementary curriculum and to educational aims. Observation and study of lessons presented by experienced elementary school teachers; actual classroom teaching.

402. Problems of Teaching in Rural Schools. (2)

This course attempts to consider fundamental problems, environmental and physical conditions, curriculum organization and administration of the rural school. It deals with administrative problems in such a way as to acquaint the student with fundamental responsibilities and co-operative procedures necessary in their harmonious adjustments in relation to pupils, patrons and school officials.

403. General Methods in Secondary Education. (3)

A course designed for persons intending to teach in the high

school of today; an evaluation of current educational principles and practices in terms of present conditions and needs. Includes lectures, discussions, observations and reports based upon modern objectives and procedures on the secondary school level.

404. Educational Sociology. (3)

This course deals with the application of sociological concepts to the problems of education. Advised prerequisite: Sociology 202.

405. Principles of Secondary Education. (3)

The nature of education; specific nature of adolescent education; relations of the school to each; universal schooling; selective schooling; the nature of the pupils; individual differences in physical, mental traits; their significance for adolescent education; the future vocational needs; their significance for the curriculum. The organization of the school; its relation to other educational agencies and the higher education. The course will be conducted by means of lectures, readings, and papers.

406. Junior High School. (3)

The course presents the fundamental principles of junior high school organization, methods and techniques in harmony with progressive ideas of administration and teaching at the early adolescent level. Modern procedures in grouping pupils and in the selection of curriculum content and creative activities are indicated, being stressed or illustrated through observation of successfully functioning junior high schools.

407. Methods of Teaching Agriculture. (3)

The application of the principles and techniques of education to the problems of vocational teaching and practice. A discussion of the problems of organization, management, teaching and testing in departments of agriculture in secondary schools based on observation, participation and analysis.

408. History of Education. (3)

The purpose of this course is to study about the progress, practice and organization of education in our western civilization, from ancient to modern times. The chief aim is to guide the student toward an understanding of present-day educational ideals and practices in the light of their historical development. Lectures, assigned readings, recitations, and reports.

409. Philosophy of Education. (3)

A systematic examination of outstanding theories of education, with special emphasis on the democratic concept, aiding the student to formulate a personal philosophy.

410. Primary Methods. (2)

A general methods course for primary grades.

411. Reading Disabilities. (3)

The aim of this course is to aid students in developing an understanding of the elementary school reading program. It provides for studying preventive and remedial procedures.

412. Pre-Service Teaching in Secondary Schools. (6)

A course offering training, under critical guidance, in observation, active participation and responsible practice-teaching based upon a knowledge of adolescent development, provision for individual differences and appropriate use of current educational interpretations, principles and practices fundamental to adequate functioning in modern life.

414. Vocational Education. (3)

A general survey course designed to acquaint prospective high school teachers of agriculture with the fundamental principles and policies of vocational teaching in agriculture. A study of the Vocational Acts.

416. Special Problems in Agricultural Education. (3)

Problems in teaching, organization, job analysis, management, equipment, home projects, community activities, and other special duties which constitute the job of the teacher of vocational agriculture. Prerequisite: Education 407.

417. Teaching Science in Secondary Schools. (3)

Methods, materials, and techniques of teaching science in the secondary school.

419. Teaching English in Secondary Schools. (3)

Principles, methods, and theories of teaching English in secondary schools.

421. Teaching French in Secondary Schools. (3)

Principles, methods, and theories of teaching French in secondary schools.

423. Teaching Social Studies in Secondary Schools. (3)

Principles, methods, and theories of teaching Social Studies in secondary schools.

425. Teaching Mathematics in Secondary Schools. (3)

Principles, methods, and theories of teaching Mathematics in secondary schools.

HEALTH AND PHYSICAL EDUCATION

Minor: 16 hours.

HEALTH EDUCATION**101-102. Personal Hygiene. (1-1)**

Including a study of the principles of personal hygiene and other application. Supplementary lectures on social hygiene.

302. School and Community Hygiene. (3)

This course makes a study of community agencies concerned with problems of health, with surveys and research projects.

PHYSICAL EDUCATION**101-102. General Physical Education. (1-1)**

For Men: Fundamentals of soccer, football, and cross country are taught in the fall. The indoor work consists of marching, tactics, instruction in teaching calisthenics, clog and tap dancing and stunts. The spring program is largely made up of instruction and practice in baseball, tennis and track and field events.

For Women: Marching tactics, volley ball, calisthenics, stunts and tumbling, neuromuscular skill tests, basketball and folk dancing form the basis of the first semester program. The work of the second semester comprises basketball, intramurals, advanced folk dancing, softball, track and field activities and individual sports (badminton, paddle tennis, ping pong, horseshoes, croquet, etc.) and hiking.

201-202. Advanced Physical Education Practice. (1-1)

An advanced course emphasizing skill in individual performances. Emphasis in second semester is placed upon teaching and officiating techniques through practical application.

203-204. Supervised Recreation. (2-2)

A study of the theory, technique and problems of leadership and recreation and a mastery of the material used in recreational programs.

205. History of Physical Education. (2)

A study of the development of physical education throughout the ages.

206. Principles and Methods of Physical Education. (2)

This course deals with an analysis of the objectives of physical education in their relation to modern concepts of general education. Prerequisite: Physical Education 205.

401. First Aid. (3)**401a. First Aid. (1)**

Standard course. An American Red Cross certificate is awarded upon successful completion of this course.

401b. First Aid. (1)

Advanced course. An American Red Cross advanced certificate is given upon satisfactory completion of this course.

401c. First Aid. (1)

Instructor's Course. An American Red Cross Instructor's License is given upon completion of this course.

MUSIC**101. Appreciation of Music. (2)**

This course aims to develop an appreciation for the better types of music by a comprehensive course in listening for form, rhythm, and mood; study of form analysis; correlations with the history of music; following classic, romantic and modern schools; study of interpretation through listening to the great artists, instrumental and vocal.

201. Public School Music. (2)

Ear training and sight-singing, relative pitch, notation and studies in rhythm. Intervals in major and minor modes. Key signatures. Dictation.

202. Public School Music. (2)

Methods and Materials. A study of the child's singing voice in the primary grades; matching tones; the treatment of monotones; method of presenting rote songs; methods of presenting rhythm through simple interpretation and the rhythm band. Introduction to note singing in the primary grades. Prerequisite: Music 201.

301. Methods in Public School Music. (2)

Materials and methods for the intermediate and junior high school grades. Later in the course the students demonstrate their knowledge, methods and materials by teaching under the supervision of the instructor.

Instrumental Music

Individual piano or organ lessons are offered for students who find it advisable to add to their regular class schedules the hours of practice required.

THE DIVISION OF VOCATIONAL EDUCATION**AGRICULTURE****HOME ECONOMICS****INDUSTRIAL EDUCATION****SECRETARIAL SCIENCE**

Mr. William R. Wynder, Chairman

AGRICULTURE

Mr. William R. Wynder, Director

AGRICULTURAL ECONOMICS**304. Farm Management. (3)**

The problems of organization, coordination and management of farm enterprises. A study of the methods used in farm business analysis together with farm accounting and bookkeeping.

309. Marketing Agricultural Products. (3)

A study of the principles of marketing as they relate to the farmer. The organization and financial structure of farmers' cooperatives and related organization. Market types, methods and usages.

AGRICULTURAL EDUCATION**101. Agricultural Orientation. (1)**

The purpose of this course is to assist in acquainting the new student with the college, and especially the agricultural set-up; to assist the student in making individual and social adjustments, and to develop an appreciation for agriculture as a vocation and industry. Conferences, discussions and lectures will feature the program carried out, in which all members of the Agricultural Staff will take part.

405. Project. (2)

To provide the experience, initiative, resourcefulness and responsibility needed for carrying to completion an approved enterprise or farm job. Projects are offered of either the commercial or demonstrative type. This activity is in addition to regular work experience and laboratory exercises. If a commercial project is selected by the student, he must assume all financial obligations. Projects are planned by the student with the aid of Staff Members of the department.

AGRICULTURAL ENGINEERING**201. General Farm Shop. (2)**

The General Farm Shop course is planned for beginners, and presents applied information in the use of tools, equipment and materials commonly used in repair, maintenance and upkeep about the farm, farmstead and home. Tool recognition, repair and adjustment, together with activities in woodworking, small construction, cold metal work, rope work, painting, glazing, leather work and pipe fitting are included. Two laboratory. Laboratory fee, \$3.00.

202. General Farm Shop. (2)

A continuation of Agriculture 201 covering brick and cement work, plastering, electrical wiring, motors, forging, soldering, sheet metal work and elementary welding and cutting. Two laboratory. Laboratory fee, \$3.00.

305. Advanced Farm Shop. (3)

A course devoted to perfecting skills in farm shop activities, shop planning, drawing, plan reading, making of specifications and bills of materials; making job sheets and lesson plans. This course also includes laying out of foundations and building construction, and is especially designed for prospective teachers of Vocational Agriculture. Three laboratory.

311. Field Machinery. (2)

This course is designed to cover all types of farm machinery used in tillage, seeding, harvesting and processing operations on the farm. A study of their construction, adjustment, repair and operation, as well as a comparison of features of efficiency in service and operation. Two laboratory.

312. Power Machinery and Farm Utilities. (2)

A continuation of Agriculture 311 dealing with farm tractors, trucks, motors, and farm operated power machines. Operation, adjustment, repair and upkeep included.

ANIMAL HUSBANDRY**105. Livestock Production. (4)**

A study of the market classes and grades of livestock, and their production on the farm. A study of breeds and breed characteristics as they relate to market production, with the chief objectives of the course centering around economy and efficiency in production as these relate to selection, feeding, care, management, disease control and marketing. Two hours lecture, two laboratory.

206. Animal Nutrition. (3)

A study of animal feeds, and methods and systems of feeding and management. The digestive processes, composition of feeds, food nutrients, balancing rations and practical activities in mixing feeds and compounding rations included.

301. Farm Poultry. (3)

The practical application of the principles of Poultry Husbandry are stressed in this course with particular reference to farm conditions. Breeds, selection, feeding, incubation, brooding, management and marketing of poultry and poultry products are included in this course. Two hours lecture, one laboratory.

302. Farm Poultry. (3)

A continuation of Farm Poultry Agriculture 301. Special problems in the poultry industry including broiler production, developing

breeding and laying flocks, maintaining accredited flocks, sanitation and health problems, marketing, butchering, poultry disease and parasites are covered in this course.

303. Genetics. (3)

The correlation of the principles of genetics with plant and animal breeding. The part the farmer may play in plant and animal improvement through a knowledge of the principles of plant and animal breeding.

310. Swine Production. (3)

The maintaining of the home meat supply by producing swine on the farm. Also the production of swine for market and breeding purposes. Selection of breeds and breeding stock, flushing, breeding, farrowing, weaning, growth and fattening, butchering, curing and marketing are included in this course. Two hours lecture, one laboratory.

313. Dairying. (3)

Methods in testing and analysis of dairy products. Creamery methods and practices. The care of dairy products on the farm, their manufacture and use. Care, management and feeding of the dairy herd; care and use of dairy equipment, and the meeting of standards of sanitation and health. Two hours lecture, one laboratory.

403. Agricultural Judging. (2)

A study of farm animals, animal products, farm crops and seeds from the standpoint of market and utility selection. The course is designed to develop skill in judging and placing.

AGRONOMY**103. Field and Forage Crops. (4)**

An introduction to the fundamental principles of crop production, and a study of the more important field crops with emphasis on their importance, distribution, culture, types and varieties and utility values. Two hours lecture, two laboratory.

205. Soils and Fertilizers. (4)

In this course a study is made of local soils, their type and structure, and with special emphasis on those factors which contribute to plant growth. Fertilizers and manures are studied from the standpoint of soil improvement and conservation, as well as production of crops. A study of plant food elements, their function and application. Two hours lecture, two laboratory.

401. Advanced Crop Production. (4)

A detailed study of the problems of crop production, especially for the State and surrounding territory. The adaptation of crops to the soils of Delaware, varieties to select, fertilizer, manural crops, rotations, soils and management, soil conservation are stressed. Two hours lecture, two laboratory.

HORTICULTURE**104. Plant Propagation. (4)**

The principles of plant breeding and the development of plants. Special attention given to hot beds, cold frames and other methods of plant production, their culture and care. Two hours lecture, two laboratory.

203. Fruit Production. (4)

Orchard management and fruit production. A general course covering tree and bush fruits, their production, harvesting, packing and marketing. Planning the young orchard, the selection of varieties, putting out trees, together with the necessary skills for good orchard management. Two hours lecture, two laboratory.

208. Vegetable Gardening. (3)

Fundamentals in the production of vegetable crops including varieties and types, seed selection and testing, seed bed preparation and culture, harvesting and preparation for market and use. Also insect and disease control measures.

306. Pruning and Spraying. (3)

Pruning as a factor in orchard management and fruit production. Methods and systems of pruning used. Use and care of pruning equipment. A study of sprays, spray materials and spraying equipment. The control measures used for various orchard insects and diseases.

308. Plant Pathology. (3)

A companion course to Agriculture 306. Laboratory and field study of plant diseases. Also collection and study of economic insects and their control.

AGRICULTURAL MATHEMATICS**102. Agricultural Mathematics. (3)**

Mathematics for the farmer and the agricultural worker. Covers problems in production, marketing, construction, recording, engineering, purchasing and planning. Also problems relating to power farming and farm shop. A review of the fundamentals in mathematics, geometry and algebra as they apply to the several fields of agriculture.

AGRICULTURAL CHEMISTRY

See Chemistry 206.

HOME ECONOMICS

Mrs. Ruth M. Laws, Director

101. Personal and Social Life. (3)

Adjustments to social and economic life at home and in college through a study of personal problems as they relate to the principal

objectives of this course. Required of all Freshman students in Home Economics. Elective for all other students.

102. Textiles. (3)

A study of textiles from the standpoint of consumers interests in the historical background production, manufacture, quality, suitability and cost. The influence of fiber finish and construction on use and price of household fabrics; testing identification and collection of fibers. Special emphasis is placed on the newer synthetic fibers. Two lectures, one laboratory.

103. Fundamental Cookery Processes. (3)

A study of fundamental cookery processes and the preparation of foods commonly used in the teaching of cookery as well as in the home. The value of skills and techniques in relation to economic and scientific aspects of cookery. Food preservation. Fee \$5.00. One lecture, two laboratory.

104. Color and Design. (3)

A study of art principles. Basic course in art, fundamental lines and design. Fee \$3.00. One lecture, two laboratory.

105. Clothing Techniques. (3)

Basic principles and fundamental techniques in clothing. A study of basic wardrobe needs. Renovation. Dyeing. Comparison of commercially and home-made garments in relation to cost, comfort, satisfaction, durability and suitability. Complete wardrobe needs of college students. One lecture, two laboratory.

201. Management in Relation to Home Furnishing and Equipment. (3)

Selection, arrangement, use and care of household equipment and supplies. Evaluation of procedures to be used in the care of home; study of time and effort. Home and community sanitation; planning and care of home surroundings. One lecture, two laboratory.

202. Art Applied to Daily Living. (3)

An appreciation of the artistic possibilities of the home environment. Use of textiles, wood, leather, clay and other materials for home and personal use. Fee \$3.00. One lecture, two laboratory.

204. Clothing for the Family. (3)

A Study of historic costume as it relates to present-day style trends. Adaptation of styles to the individual; techniques in using patterns. Testing, selecting and buying textiles for garments; constructing, fitting and finishing garments for the family. Also emphasizing the special clothing needs of children from infancy through the pre-school age. (Formerly 203-204).

205. Consumer Education. (3)

Study and discussion of the consumer's part in the marketing system and problems arising in the selection, purchasing and care of household and personal commodities. Special reports and shopping projects.

206. Meal Preparation. (3)

A study of nutritious meals for families of different income levels; management problems related to the family group. Comparison of commercially and home prepared foods; evaluation of grades and standards. Planning, preparing and serving foods for special occasions. Fee \$5.00. Lecture, two laboratory.

207. Food Preparation. (3)

A continuation of Home Economics 103, developing by experimental work the various cookery processes. Fee \$5.00. One lecture, two laboratory. Elective.

208. Advanced Foods. (3)

Adaptation and development of fundamental principles and techniques to give the student a broader knowledge of food preparation. Special emphasis will be laid on the preparation and economy of foods. Prerequisite: Home Economics 207. Fee \$5.00. One lecture, two laboratory. Elective.

301. Nutrition. (3)

Fundamental principles of nutrition; their application to feeding individuals and families under varying physiological and social conditions. Two lectures, one laboratory. Fee \$3.00.

302. Home Care of the Sick. (2)

General home care of the sick; use of simple and improvised sickroom appliances. First Aid. One lecture, one laboratory.

303. Advanced Clothing. (3)

Advanced clothing construction. Selection, combination and proper use of textile fabrics; constructive dress design and garment making. Tailoring, application of line color and texture to costume, draping. Fee \$3.00. One lecture, two laboratory.

304. House Planning and Furnishing. (3)

Study of houses and their environments in relation to family development. Observation of homes as a basis for planning conveniences, attractiveness and economy for all activities in family living. Experience in securing and furnishing a house for a specific family. Consumer problems in selecting, purchasing and furnishing a home. One lecture, two laboratory. Fee \$3.00.

305. Child Development and Care. (3)

Causes of infant mortality. Health services available through

State and Federal cooperation. Factors which effect physical, intellectual, emotional and social development of children of various ages. Need of and opportunity for pre-natal education. Observations and participations in a Nursery School. (Home Economics 307).

306. Home Management, Home Management House and Child Care. (9)

Theory and practice in Home Management and Child Care, in a home situation in which students live together as a family for at least six consecutive weeks; having full responsibility for routine duties of a home to give practice in good management on a given income. Marriage problems and family relationships are discussed with emphasis on human values, social and recreational needs of family members. Fee \$5.00.

307. The Nursery School. (1)

The organization of a play school. Observation of children in the home and play school. Participation in directing the activities of pre-school children. Class hours by arrangement.

308. Nutrition in Diet and Disease. (3)

Application of the fundamental principles of nutrition to the feeding of individuals so as to overcome malnutrition, and the various ways of adjusting the diet to meet the dietary needs of individuals in case of disease. Two lectures, one laboratory. For Institutional Management Students. Fee \$3.00.

310. Pre-Commercial Sewing. (3)

This course is designed to give the student training, knowledge and skill in shop techniques. Emphasis is placed on power machine operation and factory techniques. Some practice is given in renovation and the making of household furnishings, such as slip covers, draperies and curtains. One lecture, two laboratory. Elective.

312. Experimental Cookery. (3)

The using, testing, and comparing of different food materials in cookery, and of different methods of preparation. This course is planned to give students underlying principles of food research methods. Fee \$5.00. One lecture, two laboratory. Elective.

401. Institutional Management. (3)

A study of the methods of scientific management and organization of food and housekeeping departments of institutions. Purchase and care of equipment for institutions. Opportunity is given for practice in the various phases of management.

402. Quantity Cookery. (3)

Practice in handling foods in large quantities, making menus, preparing and serving meals in school cafeteria, estimating profit and loss; use of institutional equipment. Principles of cafeteria, school

lunch and nursery school management stressed. Fee \$5.00. One lecture, two laboratory.

404. Institutional Field Work. (6)

A continuation of Home Economics 401 with opportunity given for field work in hospitals, schools, and restaurants. Fee \$30.00.

INDUSTRIAL EDUCATION

101-102. Carpentry. (4-4)

A course teaching the uses and care of tools, lumber, and the study of fundamental framing details. Special emphasis is placed on Trade Mathematics.

103-104. Painting and Decorating. (4-4)

A course teaching the uses and care of painting equipment, paint composition, paint uses and application.

107-108 Auto Mechanics. (4-4)

A course teaching fundamental automobile repairs. Special emphasis is placed on automobile upkeep.

109-110. Drafting. (2-2)

A course teaching the uses and care of drafting instruments, elementary lettering, isometric, and oblique drawing.

111. Occupational Orientation. (1)

A course teaching the student something about opportunities open to students of industrial and vocational subjects.

201-202. Carpentry. (4-4)

A course teaching exterior finishing details, roof design and construction. Special emphasis is placed on practical application.

203-204. Painting and Decorating. (4-4)

A course teaching exterior painting, color toning, styling and estimating. Special emphasis is placed on practical applications.

207-208. Auto Mechanics. (4-4)

A course in practical automobile repairs, body and fender work, and spray painting.

209-210. Drafting. (2-2)

A continuation of Industrial Education 109-110.

301-302. Building Construction. (6-6)

A course teaching interior details, cabinet making, and Builder's Mathematics.

303-304. Painting and Decorating. (6-6)

A course teaching styling and toning for interior surfaces, some interior decorating, and furniture finishing.

307-308. Auto Mechanics. (6-6)

A course in automobile electricity and battery work, motor rebuilding, and interior repairs.

309-310. Structural Design. (2-2)

A course in small house design and construction details.

311-312. Metal Work. (3-3)

A course in elementary sheet metal work, machine shop practice, and gas and electric welding.

313-314. Building Construction. (3-3)

A course in elementary brick masonry, cement and concrete work.

316. Building Construction. (2)

A course in elementary electricity and house wiring. Special emphasis is placed on electrical repairs.

317. Building Construction. (3)

A course teaching the principles of fireproofing, waterproofing, termite control and use of insulation materials.

318. Building Construction. (3)

A course teaching elementary plumbing. Special emphasis is placed on repairs and upkeep.

319-320. Field Trips. (2-2)

The course will serve somewhat as an internship. Factories and industrial projects will be visited and studied.

321-322. Shop Techniques. (3-3)

A course in Trade teaching projects where the student may specialize in demonstration and other Trade techniques.

323-324. History of Industrial Education. (3-3)

A study of the fundamentals of Industrial Education. The development of Industrial History, modern industrial problems, etc.

325-326. Job Analysis and Shop Instruction. (3-3)

Each student will be taught the techniques of making job analyses and how to arrange material for teaching purposes.

401-402. General Shop Instruction. (3-3)

A course in teaching methods of general shop, course of study making and planning procedures. The aims and objectives of the American Vocational Association are used as a foundation.

403-404. Field Trips. (2-2)

A continuation of Industrial Education 319-320.

405-406. Shop Techniques. (3-3)

A continuation of Industrial Education 321-322.

407-408. Shop Planning. (3-3)

A course teaching the layout of different kinds of shops, arrangement of machines, benches, etc.

409. Home Mechanics. (3)

A course planned to teach the student how to make simple mechanical repairs about the homestead. This course is open to men and women.

SECRETARIAL SCIENCE

101-102. Typewriting. (2-2)

This course includes the technique of operating the typewriter. The entire keyboard is covered in the first units of instruction. Letter forms and projects are introduced; copying from plain copy, wording and typing telegrams, cablegrams, radiograms, proof-reading, typing business forms and legal documents. Testing and measuring are made in accordance with standard national usage. To satisfy the course a speed of forty net words a minute of plain copy is required.

103-104. Shorthand. (2-2)

Gregg's Functional method. This course is designed to present to the student the learning skills and correct habit formation necessary for rapid development. In the beginning of the course all shorthand writing is done by the instructor on the blackboard, demonstrating the correct character formation, facility in writing and the recognition of word signs and phrases. Blackboard instruction is alternated with oral reading in the textbok. Shorthand writing begins later in the course. Remedial exercises are given covering all shorthand and English situations. Simple letters and articles are dictated. To satisfy the course, a speed of sixty words a minute must be attained.

105-106. Accounting. (2-2)

This course is designed to acquaint the student with modern methods of accounting, with equal emphasis on principles and practice. Each student is required to keep practice sets, involving the use of journals and ledgers, and to produce statements therefrom in the same way as in actual business practice.

107. Business Mathematics. (3)

This course is designed to equip the student to solve problems concerned with practical business operations. Exercises are worked out in such matters as are usually dealt in by contractors, insurance companies, home financing, and the like. It is felt that the solution of such problems improves the capacity of the student to think, and is therefore a useful complement to his other studies in the business field.

201-202. Typewriting. (2-2)

Art of Transcription. This course combines advance typewriting and dictation. It deals with a thorough review of the practical application of typewriting. Emphasis is placed on the dictation and transcription activities, and takes into consideration the advanced elements of transcription, such as understanding the content of the dictation, developing sustaining power in writing shorthand, transcribing straight selections, and the speed of transcribing. To satisfy the

course a speed of eighty net words a minute of plain copy is required. Prerequisite: Typing 101-102 and Shorthand 103-104.

203-204. Shorthand. (2-2)

Dictation and Transcription. This course combines or integrates or merges the three separate skills of shorthand, typing and English. It consists of the ability to read shorthand notes; to supply spelling, punctuation, paragraphing, and details of typographical style that go to make up the well-typed letter; at the same time to operate a typewriter rapidly and accurately. To satisfy the course a speed of 120 words a minute is required. Prerequisite Shorthand 103-104.

205. Business Law. (3)

Legal rights and obligations arising out of common business transactions, fundamental principles of the law of contracts, agency bailments, partnerships, corporations, sales, real and personal property. Prerequisite: Elementary Economics.

207. Office Practice and Filing. (3)

The purpose of this course is to give practical knowledge of the various types of equipment used in offices. Lectures, readings, demonstrations, and scheduled practice hours add to the richness of the course. Classroom work in the various systems of filing is given. Prerequisite: Typing 101-102 or by permission of instructor.

209-210. Advanced Accounting. (2-2)

A continuation of Accounting 105-106 with emphasis on various forms of business organization.

LABORATORY HIGH SCHOOL

EXPENSES AND FEES

HIGH SCHOOL STUDENTS

All boarding high school students are required to pay upon entrance a laundry charge of \$1.25, an Athletic and Student Activity Fee of \$15.00 and a physical examination and medical fee of \$5.00. The payment for Board and Room (\$29.75) is not required, provided application for transportation allowance has been approved by the Business Manager of the State Board of Education.

In the case of students who do not have approved applications for transportation allowances the tuition for the year will be \$45.00 and the housing charge for the term, \$267.75; both payable in nine equal installments of \$29.75 each. No deductions will be allowed for Thanksgiving, Christmas or Easter.

SUMMARY OF EXPENSES

First Month

	Boarding		Day Students
	Unapproved Trans. Allow.	Approved Trans. Allow.	
Room, Board and Laundry	\$31.00	\$	\$
Student Activity and Athletic Fee	15.00	15.00	15.00
Physical Examination and Medical Fee..	5.00	5.00	3.00
Tuition	10.00	....	....
Laundry .....	....	1.25	....
	\$66.00	\$21.25	\$18.00

per Semester

*Tuition
in fees
book 13*

Housing Rates for School Term

Room, Board and Laundry	\$279.00
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Registration and Tuition Charges

Student Activity and Athletic Fee	\$ 15.00
Physical Examination and Medical Fee	5.00
Tuition Fee—Wilmington and Out-of-State Students	90.00
Tuition Fee—Other Students	Free

Other Charges

Late Registration Fee (Applied per day).....	\$ 1.00
Graduation Fee	3.00
Late Return See (Before and After Holidays, Week-ends, etc.) per day..	3.00
Transcript Fee—After first issue	1.00
Key Deposits—for boys' dormitory rooms.....	.50
Books per term	Free

Note: 1. All bills are due and payable in advance.

After the First Month

All boarding high school students will be responsible for laundry charges, which become due and payable on the 15th day of each month.

Parents or guardians will be held responsible and billed for any deficit resulting from a difference between the transportation allowed by State Board of Education and the cost of maintaining a high school student in the institution.

Each parent or guardian and student will be advised of the amount of the deficit by December 15 and on April 15.

TRANSPORTATION ALLOWANCE

It is highly important that students of Delaware (outside of Wilmington Public School System) who plan to enroll in the high school at Delaware State College see to it that their application for transportation allowance has been sent in and approved by Mr. J. O. Adams, Business Manager, State Board of Public Instruction, before presenting themselves for enrollment. This is a matter of personal interest and benefit to all Delawareans of high school grade who are entitled to this benefit.

Blanks may be secured from your Principal, or from the State Department of Public Instruction, Dover, Delaware.

GENERAL INFORMATION

State College Laboratory High School is included among the secondary schools in Delaware accredited by the Commission on Secondary Schools of the Middle States Association of Colleges and Secondary Schools, and provides: (1) a laboratory high school for the Division of Psychology and Education; (2) opportunity, in lower Delaware, for the completion of the 11th and 12th grades.

AIM

The High School attempts to cover four important fields of service:

1. To prepare students for college entrance.
2. To provide a program of training in productive and constructive citizenship for those who will not pursue formal education beyond that of high school.
3. To help all boys and girls, through proper guidance, to know their true abilities and to aid them in selecting such careers as will give best expression to these abilities.
4. To complete programs begun in other high schools of the State.

ORGANIZATION

This is a senior high school offering work in grades eleven and twelve from which eight (8) units of work are required for graduation. Based upon the aims mentioned above, this high school offers the following curricula:

The **Academic Course** for those who plan to attend college and who have acquired the mathematics and languages necessary.

The **General Course** for those who are indefinite as to their desire or possibility of attending college and who have interests in fields other than Home Economics, Agriculture, Mathematics and Foreign Languages.

The **Vocational Courses** for those who are especially interested in home-making or agriculture. Students do frequently qualify under these curricula for the academic diploma in addition.

REQUIREMENTS FOR ADMISSION

The satisfactory completion of the 10th grade or its equivalent in a recognized high school is necessary to enter this high school. Students may be admitted according to one of the plans given below.

By Certificate. Candidates for admission who are transferring from accredited high schools must submit certified transcripts of their scholastic record before admission or classification requirements can be completed. Students from these high schools are admitted on the

basis of these records. Students admitted to the 12th grade must pass at least three-quarters of the first semester's work in order to retain this standing.

By Examination. Candidates transferring from non-accredited high schools must submit transcripts of their previous high school work and, in addition take such examinations as seem necessary to give a better insight into the pupil's educational status.

All students entering the High School Division who are deficient in reading as evidenced by certain tests and observations will be required to join a group in remedial reading, the length of time in the group depending upon the progress made. A student's success in school depends upon his ability to read. Consequently, definite classification will not be accorded a student until it is felt that he is reading on high school level.

CLASSIFICATION

Classification of students will be determined as follows:

For eleventh grade standing 8 to 12 units

For twelfth grade standing 12 to 16 units

For students who plan to go to college, the program of the ninth and tenth grades should be so planned that it will permit such pupils to perform the work of the eleventh and twelfth grades with a minimum amount of lost time.

Definition of a Unit—A unit represents a year's study in any subject in a secondary school constituting approximately a quarter of a full year's work, it being assumed that the length of the school year is from 36 to 40 weeks and that the period is from 40 to 60 minutes in length and that the study is pursued for four or five periods per week; assuming further that two hours (or periods) of Manual Training or laboratory work are equivalent to one hour of regular classroom work.

Each unit is equal to eight school credits.

No student is allowed to carry Senior English unless he has satisfied the previous three years completely.

GRADINGS

A report is made by each teacher to the Principal at intervals of six weeks for each student. At the end of each semester the general standing of all students is compiled and entered on the records, and a copy sent to parents or guardians. A report will be sent at six-week intervals to parents and guardians concerning students who are not succeeding in their school work.

"E" indicates that the pupil is not doing work of a "passing" grade and is assigned during each six-week period until the semester averages are determined. If, at this time, the pupil has not removed the deficiencies indicated by the "E" or if he is still "failing," the

The School grades have meaning as here indicated:

- A.....Excellent accomplishment
- B.....Superior work
- C.....Fair, at average work
- D.....Poor but doing enough to pass
- F.....Failure—accomplishing very little
- D.....Lowest passing grade
- *C.....Lowest grade for recommendation to college
- B.....Lowest grade upon which honors are awarded

REQUIREMENTS FOR GRADUATION

The following requirements will be observed:

1. English is required throughout the entire course, 4 periods a week.
2. All pupils are required to take Health and Physical Education three periods a week, throughout the entire course.
3. Twelve (12) units of academic work are required for graduation. Of these three units must represent work satisfactorily accomplished in English.
4. Students must distribute the subjects of their programs as follows:
 - English 4 units
 - A major subject 3 units
 - A minor subject 2 units
 - Another minor subject 2 units
 - Approved electives 5 units
 - Physical Education
 - Music
 - Guidance
5. Programs should be arranged in the light of what the pupil plans to do after graduation.

CURRICULA AND DIPLOMAS

State College Laboratory High School offers the following curricula and diplomas:

1. Academic.
2. General.
3. Vocational Agriculture.
4. Vocational Home Economics.

Students should consult their advisers concerning the aims and requirements of these curricula before completing their registration.

*Student will not be recommended for college who has more than one-fourth of grades of "D" level unless his general average is "C" or better. In no case will he be recommended where all of his grades in English are "D."

HIGH SCHOOL ORGANIZATIONS

The Student organizations in the High School are important parts of the educational program. Membership in these organizations and election to an office is based on the maintenance of good scholastic work and is limited proportionately.

They include the eleventh and twelfth grade class organizations; The New Farmers of America*; The High School Dramatics Club; The Home Economics Club; The High School Senate; The Girl Reserves and the National Honor Society.

Membership in the Beta Chapter of the National Honor Society of Secondary Schools is awarded those High School students who achieve and maintain at least an 85% average or better and show outstanding characteristics in leadership, character and service.

Through these organizations teachers and pupils cooperatively plan projects and social functions.

*Automatic membership to all boys who take Agriculture.

OUTLINE OF COURSES

ACADEMIC

Eleventh Grade

		Units	Credits
English XI	*R	1	8
History XI	R	1	8
Algebra or	R	1	8
Plane Geometry	R	1	8
French I	R	1	8
Chemistry or	†E	1	8
Physics	E	1	8
Music XI	R	1/4	2
Health Education XI	R	1/4	2
Physical Education XI	R	1/2	4

Twelfth Grade

English XII	R	1	8
History XII	R	1	8
Plane Geometry or	R	1	8
Solid Geometry	E	1/2	4
Plane Trigonometry	E	1/2	4
Physics or	E	1	8
Chemistry	E	1	8
Music XII	R	1/4	2
Health Education XII	R	1/4	2
Physical Education XII	R	1/2	4

Students are required to carry four units of work in addition to music, health and physical education.

GENERAL

Eleventh Grade

English XI	R	1	8
History XI	R	1	8
Algebra or	E	1	8
Plane Geometry	E	1	8
Woodworking	E	1	8
Home Economics XI	E	1	8
Agriculture XI	E	1	8
Chemistry	E	1	8
Music XI	R	1/4	2
Health Education XI	R	1/4	2
Physical Education XI	R	1/2	4

Twelfth Grade

English XII	R	1	8
History XII	R	1	8
Applied Mathematics	E	1	8
Physics	E	1	8
Home Economics XII	E	1	8
Auto Mechanics	E	1	8
Agriculture XII	E	1	8
Music XII	R	1/4	2
Health Education XII	R	1/4	2
Physical Education XII	R	1/2	4

*—required

†E—elective

VOCATIONAL AGRICULTURE

Eleventh Grade

	Units	Credits
English XI	1	8
History XI	1	8
Agriculture XI	1½	12
Chemistry	1	8
Music XI	¼	2
Health Education XI	¼	2
Physical Education XI	½	4

Students who pursue Agriculture XI must continue Agriculture XII to receive full credit for this course.

Twelfth Grade

English XII	1	8
History XII	1	8
Agriculture XII	1½	12
Applied Mathematics	½	4
Music XII	¼	2
Health Education XII	¼	2
Physical Education XII	½	4

VOCATIONAL HOME ECONOMICS

Eleventh Grade

	Units	Credits
English XI	1	8
History XI	1	8
Home Economics XI	1½	12
Chemistry	1	8
Music XI	¼	2
Health Education XI	¼	2
Physical Education XI	½	4

Twelfth Grade

English XII	1	8
History XII	1	8
Home Economics XII	1½	12
Mathematics XIIc—Applied Mathematics.....	½	4
Music XII	¼	2
Health Education XII	¼	2
Physical Education XII	½	4

All subjects in the vocational courses are required.

DESCRIPTION OF COURSES

AGRICULTURAL DEPARTMENT

The Vocational Course

Delaware State College Laboratory High School offers in conjunction with the State and Federal authorities vocational courses in the field of agriculture. No student will be admitted to these courses who has not obtained the consent of his parents or guardian, although all other entrance requirements have been satisfied. Upon graduation, these courses will lead only to special work in college in as much as they are not particularly designed for those planning for college. Diplomas will be awarded in Vocational Agriculture.

Objectives of Vocational Agriculture

One of the chief functions of such education in secondary schools is to train all groups of men and boys on the farm in proficiency in farming.

The following contributory aims are outlined:

1. To produce agricultural products efficiently.
2. To market agricultural products economically.
3. To cooperate intelligently in economic activities.
4. To manage the farm business effectively.
5. To grow vocationally.
6. To participate in worthy rural social activities.
7. To use scientific knowledge and procedure in farm practices.
8. To get successfully established in farming.
9. To maintain a satisfactory farm house.
10. To perform appropriate and economic farm-mechanic activities.

OUTLINE OF COURSES

Enterprise—Truck Gardening. Jobs: Deciding location and scope of truck gardening, selecting varieties, seed-bed preparation, fertilizing, planting, cultivation, combating diseases and insects. Harvesting and storage of vegetables, keeping records of vegetable gardening. Selection of seed, buying seed, having a year around garden.

Enterprise—Orcharding. Jobs: Selection of site and preparing land for an orchard. Selection and planting of trees. Cultural practices such as pruning and spraying of trees. Picking and storing of fruit, marketing of fruit.

Enterprise—Dairying. Jobs: Deciding whether or not to be a dairyman. Deciding the type and scope of dairy enterprise. The identification of breeds of dairy cattle. Judging dairy cattle. Care at calving time, common ailments, feeding the dairy calf, dairy heifer and dairy cow. Milking and care of milk. Milk testing and butter making. Fitting and showing cattle. Keeping dairy records. General care of the dairy herd.

Enterprise—Field Crops. Job: Deciding what crops to grow and the scope to take. Rotation, drainage, seed-bed preparation, fertilizing, liming, planting, cultivation, harvesting, marketing cover crops, soiling crops and pasture crop records.

Enterprise—Swine Production. Jobs: Determining the breed and number of hogs to keep. Judging and studying the breeds. Breeding sows, feeding during gestation period, care of sow at farrowing time, feeding sow and litter, weaning pigs, vaccinating pigs, feeding and fattening hogs. Combating parasites and diseases, housing swine, marketing swine, keeping records of swine.

Enterprise—Poultry Production. Jobs: Deciding whether or not to be a poultryman. Deciding the type of poultry enterprise. Selection of poultry stock. Study of breeds of chickens, selecting breeding stock, care of breeding flock, incubating eggs, brooding chicks and essential feeding principles. Marketing broilers, feeding pullets, feeding laying hens. Marketing eggs, housing of hens, care of yards, control of parasites and combating diseases. Keeping poultry records.

Enterprise—Farm Accounting. Jobs: Inventory, day book, monthly trial balance, yearly trial balance, financial summary. Records of credits, receipts and disbursements.

Class Periods Per Week

Third Year

(a) Class recitation and miscellaneous jobs..	50 minutes	6
(b) Farm shop	50 minutes	2

Fourth Year

(a) Class recitation and miscellaneous jobs..	50 minutes	6
(b) Farm shop	50 minutes	2

Activities

The vocational boys are members of the national New Farmers of America movement and carry the activities as expected of N. F. A. members. The pupils carry projects in dairy, swine, poultry, field crops, garden truck and other common enterprises common to Delaware farmers.

Vocational boys have athletic teams, give programs, promote farm exhibits and carry on many activities in connection with school life.

ENGLISH

English XI—Composition. Kinds and structure of sentences are given a great deal of attention. The paragraph as a unit of thought is studied in detail. There is definite study of the whole composition, especially of narration and exposition.

Literature. American literature is studied along with the history of its development. Selections from outstanding writers in each period are read for understanding and appreciation. Notebooks and reports on supplementary readings are required.

English XII.—Composition. In this course there is a steady effort to develop a certain maturity in writing and speech, particularly with the whole composition. Weekly studies of words acquaint the pupil with their meanings and derivations as well as with the use of the dictionary.

Literature. The history of English literature is studied together with representative writers and works from each period. A report on supplementary reading is due every six weeks.

HEALTH AND PHYSICAL EDUCATION

Physical Education is an integral part of the general program of education and is required the year around for all students. The Department of Health and Physical Education aims to provide activities which will present opportunities for the student to improve his physical health, increase his skills, afford beneficial contacts mentally, morally and socially; furnish leisure time activities with carry-over values, and inculcate the ideals of sportsmanship that are consistent with the highest type of character.

The immediate objectives of the department are recreative, hygienic, educational and corrective.

Time Allotment

The time allotment for physical education is two 60-minute periods a week for all pupils. This is supplemented by the after school and intramural activities.

Requisites

Each student must have a uniform in order to participate in the physical education program, and must come to school in the fall prepared to meet this expense. The cost of a complete uniform is approximated as follows:

Two white T-shirts	
One pair of white cotton shorts	
Three pairs of white socks	
One pair of gym shoes	
Approximate total cost	\$8.50

Each student is responsible for purchasing his or her own uniform and will be excluded from gym classes until uniform is complete after October 1.

Participation

All students are required to participate in the physical education program unless excused by written order of the school physician.

Facilities

The physical education facilities consist of a football field, a baseball field, three tennis courts, a quarter-mile track, outdoor basketball and volley ball courts, and a gymnasium.

Health Service facilities include a dispensary and first aid equipment.

The Health and Physical Education program is organized as follows:

1. Practical Health Service

The school health service includes the operation of those agents or agencies aiming to improve or protect the personal and environmental health conditions of the students. The following functions are performed by the health service division:

1. In addition to the psychological and academic examination given to entering students, they must also be physically examined by the school physician to be acceptable to the institution. All students must have an annual physical examination.
2. The reference and follow-up program for the correction of remedial defects. Corrective work, etc.
3. Immunization program against communicable disease.
4. First aid and safety provisions.
5. Participation in athletics is based on pre-season physical examination of all athletes in every sport.
6. Hygiene and sanitation of school plant and equipment.
7. Health of teachers and the hygiene of instruction.

II. Health Education

It is the purpose of this phase of the program to aid the student to find ways to improve and conserve his health. In order to facilitate the individual in obtaining personal health, and to assist the student to function effectively in the efforts to attain community health, the following are stressed:

1. Health instruction is given in all the following ways (a) as a separate course, (b) in combination with physical education, and (c) is integrated with other subjects.
2. Health instruction is given outside the classrooms by physicians and special programs which endeavor to develop health consciousness in all.

III. Physical Education

This division offers motor activities to promote organic vigor, teach recreative skills, help the individual to make harmonious adjustment and to derive from vigorous physical activity those benefits which come from a scientifically presented and competently administered program adapted to the needs of the individual. It includes:

1. Physical education classes for all students, including members of varsity teams.
2. Intra-mural sports—dormitory and class plan of division—entire school year.
3. Varsity athletic teams in all the major sports and also in track, tennis and soccer. High school girls participate in intramural athletics only.

4. After school play activities led by student leaders under the supervision of the Physical Education Department.

Outline of Activity Program

Men

Autumn Schedule

1. Class work. Soccer, touch football, hiking, self-testing activities, outdoor games, out-door volley ball.
2. Intra-mural activities. Football, soccer, hiking.
3. Health Education Classes.
4. Varsity Interscholastic Sport. Football.

Winter Schedule

1. Class work. Calisthenics, dancing (folk, tap, clogging), marching, self-testing activities, indoor games, tumbling, volley ball, apparatus work, stunts.
2. Intra-mural activities. Class and dormitory. Basketball, volley ball, boxing, wrestling, handball.
3. Health Education classes.
4. Varsity interscholastic competition. Basketball.
5. Exhibition work. Gymnasium team.

Spring Program

1. Class work. Hiking, baseball, track, outdoor games, testing activities, swimming.
2. Intra-mural activities. Baseball, track, tennis, swimming.
3. Health Education classes.
4. Varsity Interscholastic Competition. Baseball, track, tennis.

Women

Autumn Schedule

1. Classwork: Volley ball, out-door games, marching tactics, calisthenics, stunts and self-testing skills, folk dancing, rhythmic activities and corrective work.
2. Intramural activities: Volley ball, basketball, softball and individual activities.
3. Health Education classes.
4. Intramural activities: Volley ball.

Winter Schedule

1. Class work: Dancing (folk and social); rhythmic activities, calisthenics, stunts and self-testing activities, mimetics, basketball and games of low organization.
2. Intra-mural activities—Basketball (girls' rules) volley ball, indoor baseball.
3. Health Education classes.
4. Varsity interscholastic sport. Basketball. Invitational interschool games.

Spring Program

1. Class work: Hiking, folk and natural dancing, badminton, tennis, track and field activities, rhythmic activities; games of high and low organization and softball.
2. Intra-mural activities: Baseball (soft ball) outdoor volley ball and horse shoes.
3. Health Education classes.

HISTORY

History XI-a—World History. A course in general history for students whose program will not allow them to elect both Ancient History, Medieval and Modern History.

History XI-b—An intensive review of American History from 1492 to the present. Special emphasis upon economic and social developments. Topical discussions, special reports from supplementary readings.

History XII—Problems of American Democracy. A study of the principles, problems, and issues of American Democracy, emphasizing the role of democracy in the present conflict. Units from civics, politics, social problems, and from the total war effort.

HOME ECONOMICS

The high school courses in home economics are planned to develop desirable attitudes, skills and appreciation on the part of the pupils in relation to home and community life. The basic courses are largely exploratory in nature, giving the pupils opportunity to discover and orient themselves through individual problems in health, personal improvement, home management, and family and community relationships. These classes meet the standards set up in the Home Economics State Plan for Delaware.

Classroom instruction is supplemented by supervised home projects planned to meet the needs of individual pupils. In the first year, a minimum average of 15 minutes daily is devoted to at least three well-planned and supervised home projects carried to completion in not less than three phases of home economics; and in the second year, a minimum average of 15 minutes daily is allotted to at least properly planned and supervised home projects carried to completion in not less than three phases of home economics. Two hours of lecture and four hours of laboratory are required of all students per week.

FRENCH

French I—The aim of this course is to insure the formation of such speech habits as are essential in the acquisition of living languages from a modern point of view. Much attention is given to the

understanding of easy French, oral and written. Grammar presented through the language. Dictation.

French II—The purpose of this course is to acquire a more complete mastery of the language. Drill in pronunciation will be continued and stress laid on composition. Assigned and collateral reading.

MATHEMATICS

Mathematics XI-a—Algebra. This course is designed for all students who elect the academic course and who plan to meet the college entrance requirements. Because of the previous training of those admitted, the course will attempt to cover both the work of the usual elementary first-year algebra and the semester offering of intermediate algebra. Students whose previous preparation justifies will be exempt from this requirement.

Mathematics XI-b—Algebra. This course treats of linear equations in two or more unknowns, quadratic polynomials and equations, factoring, exponents, radicals, irrational equations, the binomial theorem, arithmetical and geometric progressions, logarithms and the slide rule.

The material of this course is taught with a view to stimulating independent thinking and to preparing the student for higher mathematics found in the College Department.

Mathematics XI—Plane Geometry. This course includes the first five books of geometry and a brief introduction to solid geometry. Original exercises with ruler and compass are stressed. Neat records of the work done are required.

Mathematics XII-a—Solid Geometry. This is a study of the geometry of space with many applications to life objects and experiences. Special emphasis is placed upon original problems and real situations. Students are required to keep note-book records of the work covered.

Mathematics XII-b—Plane Trigonometry. Angles and their measurements, trigonometric functions of the general angle, the right triangle, graphical representation of the trigonometric functions, functions of the sum and difference of angles, the oblique triangle. One semester course. Open to students who have completed Mathematics XII-a.

Mathematics XII-c—Applied Mathematics. Application of mathematics to agriculture, carpentry, and building trades; application of ratios, proportion and percentages to chemistry and physics; construction and use of graphs; use of tables of compound interest and annuities in connection with installment buying, depreciation, and other problems of finance; application of mathematics in statistical methods.

MUSIC

Courses are offered for each class in High School. These courses consist of a combination of chorus work and appreciation of music, and are required of all students.

INDUSTRIAL EDUCATION

General Shop XI—For the student who elects third-year shop work and who plans to specialize in the field, the department has outlined specific job sheets for advanced workers. Students may choose either metal or wood. For those taking their major in woodworking special emphasis is given to furniture design and construction, planning, designing, and erecting buildings, etc. In Metal Shop, experience is given in various metals such as wrought iron, brass, copper, tin, et cetera.

Special Shop XII—Students may choose metal or wood shop or building construction. The work of the fourth year is mainly a continuation of the third year's work. The student must rely upon his initiative in solving shop problems. He is taught shop management and organization, equipment, methods of supervision. Periodic visits are made to neighboring factories and structures. Lectures are given by men actively engaged in industrial work.

Mechanical Drawing Technique—A definite program in mechanical drawing has been organized to meet the needs of all students. Among other things the course covers use of instruments, penciling and inking in geometrical constructions, orthographic projection, intersections, developments, practical mechanical drafting, and lettering. Lectures and frequent demonstrations.

SCIENCE

Science XI—Elementary Chemistry. This course in chemistry is designed to study the relationship of elements and compounds and their characteristics, both individual and group; to supplement the work of biology with regard to the fundamental physiological chemistry of plant and animal life; to furnish a broader background, and to make more complete the understanding of the work in Home Economics, Mechanic Arts, and Agriculture. Three hours lecture, two hours of laboratory work per week.

Science XII—Elementary Physics. This course includes fundamentals in molecular physics, mechanics of fluids, motions, mechanics of solids, and the general laws governing mechanical operations; sound, light, and heat; the application of theories and principles to practical and immediate situations in the life and experience of the student.

*Degrees Conferred June 3, 1946***BACHELOR OF ARTS IN ELEMENTARY EDUCATION**

Ida Mae Baynard	Helen Foreman Loatman
Sara Kathryn Berry	Betty Julia Mason
Menthal Virginia Brewington	Benjamin Charles Rodgers
*Radia Virginia Hall	Elizabeth Hilton Shockley
Verdella Rhett Johnson	Flossie Barclay Sudler
Vergie Pettyjohn Lewis	Hattie Loper Tatman

BACHELOR OF SCIENCE IN HOME ECONOMICS EDUCATION

**Delores Paige Norwood	Grethel Lee Pinder
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BACHELOR OF SCIENCE IN AGRICULTURAL EDUCATION

Hallie Eugene Coleman, Jr.	Theodore William Stephens
----------------------------	---------------------------

BACHELOR OF ARTS

Florence Mae Coard	Idella Paynter Sudler
	Ruth Anna Thomas

BACHELOR OF SCIENCE

John Wesley Henson, Jr.	Norman Travis
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*With High Honor

**With Honor

REGISTER OF STUDENTS

1946-1947

THE COLLEGE

Seniors

Allen, Bertha	Elem. Ed.	Lincoln
Armstead, Elsie	Elem. Ed.	Wilmington
Bleen, Lena	Elem. Ed.	Middletown
Browne, Clifton T.	Sec. Ed.	Wilmington
Caulk, Ferdinand	A. & S.	Townsend
Carroll, Marjorie	Elem. Ed.	Lutherville, Md.
Cottman, John	Agric.	Baltimore, Md.
Coulbourne, James	Elem. Ed.	New Castle
Dickerson, Sara	Elem. Ed.	Greenwood
Dunning, Mary	Elem. Ed.	Milford
Evans, Rebekah	Elem. Ed.	Newport
Fletcher, Ernest	A. & S.	Dover
George, Bennie	Sec. Ed.	Dover
Gerald, Charles	A. & S.	Dover
Gregg, Howard D., Jr.	A. & S.	Dover
Griffin, Rebecca	Home Ec.	Bridgeville
Hart, Nathan	Elem. Ed.	Dover
Honemond, Maxwell	Ind. Ed.	Washington, D. C.
Hovington, Agnes	Elem. Ed.	Dover
Hyland, Susan	Elem. Ed.	Laurel
Johns, Theodore	Agric.	Philadelphia, Pa.
Loper, Portia	Elem. Ed.	Kenton
Luke, Jessye	Sec. Ed.	New York, N. Y.
Moody, Ellis	Elem. Ed.	Middletown
Newkirk, Clara	A. & S.	Wilmington
Nickerson, David	A. & S.	Townsend
Norwood, Hilda	Elem. Ed.	Lewes
Pinkett, William	Sec. Ed.	Denton, Md.
Robinson, Mildred	Home Econ.	Wilmington
Robinson, Paul	Elem. Ed.	Wilmington
Roy, Ethel Money	Elem. Ed.	Elkton, Md.
Shockley, Leslie	Elem. Ed.	Milford
Warner, Jarriet	Agric.	Easton, Md.
Watson, Ercell	A. & S.	Dover
Wilkerson, Druzella	Elem. Ed.	Englewood, N. J.
Williams, Charlye	Home Econ.	White Plains, N. Y.
Williams, Harry	Agric.	Smyrna
Young, Elsie	Elem. Ed.	Lincoln

Juniors

Aldridge, Clay	A. & S.	Chicago, Ill.
Beard, Catherine	Elem. Ed.	Cockeysville, Md.

**Boone, Joseph	A. & S.	Atlanta, Ga.
*Boaz, Julius	Pre. Med.	Chattanooga, Tenn.
*Brummel, Leon	Agric.	Easton, Md.
*Bullard, Wilfred	A. & S.	Jacksonville, Fla.
*Caldwell, Charles H.	Agric.	Easton, Md.
Coleman, Rosa	Elem. Ed.	Chester, Pa.
**Davis, Samuel	Ind. Ed.	Millsboro
Davis, Sylvia	Elem. Ed.	Millsboro
Fields, Alice	Elem. Ed.	Bellevue, Md.
Finney, Evelyn	A. & S.	Martinsville, Va.
Foreman, Dora	A. & S.	Greenwood
Freeman, William	Agric.	Castorlie, N. C.
Griffin, Winifred	Home Ec.	Seaford
Hamilton, Roy	A. & S.	Greenwood
*Hardwicke, Maynard	A. & S.	Atlanta, Ga.
*Harris, James W.	Phy. Ed.	Atlanta, Ga.
Hazzard, Virginia	Home Ec.	Lincoln
*Hill, Allen	Agric.	Smyrna
*Hynson, Cedric	Elem. Ed.	Rock Hall, Md.
*Jackson, Gilbert	A. & S.	Wilmington
*Johnson, Nathaniel	A. & S.	Orange, N. J.
*Kelson, Nehemiah	Agric.	Easton, Md.
*Lawson, Willie L.	A. & S.	W. Palm Beach, Fla.
Lockman, Claudia	Elem. Ed.	Lincoln
Lockwood, Annabelle	Home Ec.	Milford
Mason, Leah Anna	Elem. Ed.	Lincoln
Matthews, Madelyne	A. & S.	Withams, Va.
*Maull, Richard	Agric.	Lewes
*Motley, Felmon	Ind. Ed.	Dayton, Ohio
*Parker, Denver	A. & S.	Lewes
*Raisin, Malachi	Elem. Ed.	Worton, Md.
Royal, LaForest	Elem. Ed.	Wilson, N. C.
Schenck, Edward	A. & S.	New Brunswick, N. J.
*Spriggs, Shivers	A. & S.	Dover
Shockley, Leola	Elem. Ed.	Delaware City
*Sorden, William K.	A. & S.	Dover
*Stephens, William	A. & S.	Atlanta, Ga.
Stewart, Olive	Elem. Ed.	Wilmington
*Sudler, Joseph	Agric.	Dover
Thomas, Mitchell	A. & S.	New Brunswick, N. J.
Turner, Hampton	Ind. Ed.	Bellevue, Md.
Wade, Charles	A. & S.	New York City
Watson, Blanche	Home Ec.	Lincoln
Welch, Lillian	Sec. Sci.	New Brunswick, N. J.
Whittington, Dolores	Elem. Ed.	Smyrna
Wilson, Blanche	Elem. Ed.	Barley, Md.

*Veteran

**Withdrawn

Wilson, GloriaElem. Ed.Newark
 Wilson, MorrisA. & S.New Brunswick, N. J.

Sophomores

Adams, RosabelleA. & S.Lutherville, Md.
 **Allen, LorraineElem. Ed.Lewes
 Ames, FrancesA. & S.Philadelphia, Pa.
 *Bayne, WilliamA. & S.Philadelphia, Pa.
 **Baynard, Orville P.Ind. Ed.Lincoln
 Bell, GraceA. & S.Wilmington
 Bessellieu, CharlesA. & S.Seaford
 Black, ClarenceA. & S.Daytona Beach, Fla.
 Browne, ElvaElem. Ed.Laurel
 **Burris, ClarenceA. & S.Wilmington
 Collick, CarlA. & S.Lewes
 Curtis, JamesAgric.Oxford, Md.
 Davis, EthelHome Ec.Girdletree, Md.
 *Days, WilliamElem. Ed.Chattanooga, Tenn.
 DeVal, MarionElem. Ed.Huntington, N. Y.
 Douglas, JuliaPre-Med.Wilmington
 **Dunbar, UlyssesPre-Med.Harrisburg, Pa.
 *Evans, CumminsAgric.Smyrna
 **Evans, VivianElem. Ed.Clayton
 *Finney, GastonAgric.Martinsville, Va.
 Freeman, FredInd. Ed.Castorlic, N. C.
 *Gillis, LycurgusAgric.Ocean City, N. J.
 Glover, Lige H.A. & S.Anniston, Alabama
 Gould, CarloynHome Ec.Middletown
 *Griffith, JohnInd. Ed.Milford
 Hanshaw, KathrynElem. Ed.Cape Charles, Va.
 Harmon, CliftonInd. Ed.Snow Hill, Md.
 *Harris, CarltonA. & S.Philadelphia, Pa.
 Hearne, NovetaA. & S.Laurel
 Hopkins, Catherine L.A. & S.St. Michaels, Md.
 *Horsey, JamesAgric.Laurel
 *Ingram, HenryAgric.Laurel
 Jackson, James K.A. & S.Millsboro
 Jenkins, MaryHome Ec.Wilmington
 *Johnson, WalterInd. Ed.Smyrna
 Jones, BerthaA. & S.Hartford, Conn.
 Lewis, MathelleHome Ec.Washington, D. C.
 Marshall, AnnHome Ec.Wilmington
 Milhous, M. EarlineElem. Ed.Daytona Beach, Fla.
 *Mills, WilmerA. & S.Atlantic City, N. J.
 Morris, MildredA. & S.Dover
 Morris, NaomiSec. Sci.New Brunswick, N. J.

*Veteran

**Withdrawn

*Muldrow, JamesA. & S.Monroe, Texas
 Mullins, JacquelineA. & S.Bronx, N. Y.
 *Neal, OscarA. & S.Morton, Pa.
 *Parker, LeonardAgric.Townsend
 Perkins, MaryElem. Ed.Newark
 Powell, ClaraElem. Ed.Wilmington
 Purnell, CarrieA. & S.Berlin, Maryland
 Reid, BeulahA. & S.Franklin, Va.
 *Richardson, WilliamInd. Ed.Smyrna
 *Roach, WalterA. & S.Dover
 Rose, MabelElem. Ed.Franklin, Va.
 Ross, RebaHome Ec.Milford
 Sampson, MarionElem. Ed.Bridgeville
 *Spence, DonaldPre-DentalJohnstown, Pa.
 **Stephens, LucilleA. & S.Atlanta, Ga.
 *Thomas, NathanA. & S.Royal Oak, Md.
 Thompson, HildaA. & S.Wilmington
 *Turner, MatthewElem. Ed.Smyrna
 Tyler, AnneHome Ec.Harrington
 **Tyler, Franklin O.Ind. Ed.Cadiz, Ohio
 Walker, PaulineHome Ec.Seaford
 Walley, Elaine E.A. & S.Atlantic City, N. J.
 *Waters, WellingtonA. & S.Bridgeville
 White, NellieHome Ec.Onancock, Va.
 **Williams, RuthElem. Ed.Philadelphia, Pa.
 Wilson, JeanA. & S.Laurel
 Woodley, MarySec. Ed.Franklin, Va.

Freshmen

*Aldridge, MalcolmA. & S.Union, N. J.
 *Ames, LeonardA. & S.Parksley, Va.
 *Badson, CharlesA. & S.Newark, Delaware
 *Barrick, MonroeA. & S.Garrett Hill, Pa.
 Bannister, AnnieHome Ec.Christiansburg, Va.
 **Baxter, LutherA. & S.Philadelphia, Pa.
 *Baynard, CliftonInd. Ed.Dover
 Belle, DorisElem. Ed.Laurel
 *Bleen, JohnA. & S.Smyrna
 *Boggus, EmbryA. & S.Atlanta, Ga.
 *Bolden, Harland H.A. & S.Wilmington
 *Boyd, NathanielAgric.New Rochelle, N. Y.
 **Brady, DorothyA. & S.Milford
 *Briscoe, Oliver E.A. & S.Chestertown, Md.
 *Brown, John W.A. & S.Wilmington
 Brown, RellaA. & S.Wilmington
 Bryant, PhillipA. & S.Townsend

*Veteran

**Withdrawn

*Bullock, Oscar W.	A. & S.	Philadelphia, Pa.
*Buntin, Frank	A. & S.	Andover, Mass.
*Bundy, Ernest	A. & S.	Philadelphia, Pa.
*Butler, Joseph	A. & S.	Wilmington
Cain, Neomia M.	A. & S.	Dover
Chapman, Jeanette	Elem. Ed.	Snow Hill, Md.
*Christiansen, William	A. & S.	Cheswold
**Clark, Lonnie	A. & S.	Wilmington
*Coleman, Daniel R.	Agric.	Harrington
Coleman, Eleanor	A. & S.	Philadelphia
*Coles, Alphonzo	A. & S.	Lynchburg, Va.
*Comegys, Cooper	A. & S.	Wilmington
*Cooper, John	A. & S.	Houston
*Cooper, Oliver	A. & S.	Dover
*Cohoway, Artishia	Home Ec.	Georgetown
*Coverdale, Raymond	A. & S.	Greenwood
**Craig, Joseph	A. & S.	Dover
*Davis, Absalon	Elem. Ed.	Lincoln
**DeBoyce, John O.	A. & S.	Lewes
*Demeritte, George	Agric.	Coconut Grove, Fla.
Dickerson, Estella	Home Ec.	Greenwood
**Dobson, William	Agric.	Easton, Md.
**Dunning, Belford	A. & S.	Lewes
*Dumpson, Howard	A. & S.	Wilmington
Edwards, Geneva	A. & S.	Parksley, Va.
Eggleston, May	A. & S.	Martinsville, Va.
*Elliott, Clarence	A. & S.	Townsend
*Epps, Claude	Sec. Ed.	Philadelphia, Pa.
*Evans, Charles	Agric.	Bridgeville
Evans, Erethia H.	A. & S.	Bridgeville
*Harmon, David	A. & S.	Camden, N. J.
Evans, Martin	A. & S.	Philadelphia, Pa.
Evans, Peggy	A. & S.	Nanticoke, Md.
*Fields, Clarence	Elem. Ed.	St. Georges
*Fields, Earl	A. & S.	St. Georges
Ford, Ethel	A. & S.	Philadelphia, Pa.
*Fountain, Kenneth	A. & S.	Milford
*Frisby, Gilbert	Elem. Ed.	Middletown
Games, Amelia	A. & S.	Delmar
**Garlic, Reynold	A. & S.	Wilmington
**Gibbs, Dorothy	A. & S.	Dover
*Gibbs, William	A. & S.	Dover
*Gibson, Douglas	Ind. Ed.	Oxford, Md.
*Goldsborough, Ralph	A. & S.	Easton, Md.
*Gossett, Moses	A. & S.	Camden, Ark.
*Grant, James	A. & S.	Philadelphia, Pa.

*Veteran

**Withdrawn

*Griffin, Rosenwald	Ind. Ed.	Ofahoma, Miss.
**Grinnage, Paul	A. & S.	Milford
*Gwathney, Holman	A. & S.	Springfield, N. J.
Hairston, Geneva	A. & S.	Martinsville, Va.
*Handy, Charles	A. & S.	Smyrna
*Hanks, Daniel	Elem. Ed.	Middletown
*Harding, Kennard	A. & S.	Delaware City
Harmon, David O.	A. & S.	Camden, N. J.
*Harris, Oscar	A. & S.	Philadelphia, Pa.
**Harris, Patrick	A. & S.	Wilmington
*Hart, William	A. & S.	Irondale, Ohio
*Hart, Hutchinson	A. & S.	Irondale, Ohio
*Hearne, William	A. & S.	Laurel
**Hicks, Clarence	A. & S.	Dover
*Hicks, George	A. & S.	Milford
**Higgins, Stanley	Agric.	Greenwood
*Holliday, Frederick	Ind. Ed.	Philadelphia, Pa.
*Holliday, William	A. & S.	Philadelphia, Pa.
*Holmes, Frank T.	Ind. Ed.	Salisbury, N. C.
*Holmes, William	A. & S.	Wilmington
Holt, Dorothea	A. & S.	Philadelphia, Pa.
*Hopson, Stanley	A. & S.	Kenton
**Hoyt, Vander	A. & S.	Gadsden, Ala.
**Jackson, Kennard	Ind. Ed.	Smyrna
*Johnson, Sydney	A. & S.	Townsend
*Kornegay, James	A. & S.	Philadelphia, Pa.
*Lambe, William	A. & S.	Laurel
Lee, Bettie	A. & S.	East Orange, N. J.
**Lewis, Charles	Elem. Ed.	New Castle
*Lewis, Thomas	A. & S.	Dover
Lofland, Virginia	Home Ec.	Milford
*Lumpkin, Rudean	A. & S.	Atlanta, Ga.
*Marshall, Joseph	A. & S.	Centerville, Md.
**Mason, Arnold	A. & S.	Cadiz, Ohio
Matthews, Thomas	A. & S.	New Brunswick, N. J.
**McCallister, Oden	A. & S.	Wilmington
*McConnell, John	A. & S.	Chattanooga, Tenn.
*McGriff, Rhett	A. & S.	Chester, Pa.
*McKenzie, Fred	A. & S.	Johnstown, Pa.
Metcalf, Hattie	Elem. Ed.	Dover
**Miller, Charles	A. & S.	Dover
Mitchell, Rubena	A. & S.	Martinsville, Va.
*Moore, Henry	A. & S.	Philadelphia, Pa.
Mosley, Ivanette	A. & S.	Milford
*Murfree, Iley	Agric.	Warsaw, N. C.
Neal, Cora	Elem. Ed.	Morton, Pa.

*Veteran

**Withdrawn

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**Nicholson, Theresa	A. & S.	Smyrna
*Parker, Brooks	Agric.	Laurel
*Parker, Kenyon	Ind. Ed.	Lewes
*Peters, Odell	A. & S.	Philadelphia, Pa.
*Pinder, Hansel	A. & S.	Bridgeville
**Pressley, George	Elem. Ed.	Philadelphia, Pa.
Price, James	A. & S.	Philadelphia, Pa.
**Quarles, George	A. & S.	Lester Manor, Va.
**Reed, Roland	Sec. Sci.	Dover
*Rich, William	A. & S.	Sharon Hill, Pa.
*Riley, Clarence	A. & S.	Pleasantville, N. J.
Roberts, Margaret	Home Ec.	Wilmington
**Robinson, Clement	A. & S.	Chatham, Va.
*Rodgers, Warren	A. & S.	Harrington
*Rolsal, Henry	A. & S.	Dover
Samuels, Olive	A. & S.	Montclair, N. J.
**Scott, Dorothea	A. & S.	Milford
*Scott, James	Agric.	Felton
*Short, Harrison	Ind. Ed.	Frankford
*Simmons, Laverne	A. & S.	Miami, Fla.
*Simmons, Swainie	A. & S.	Clayton
*Sims, Joseph	A. & S.	Wilmington
*Sims, John	A. & S.	Anniston, Ala.
**Smith, Lillian	A. & S.	Houston
*Spencer, William	Agric.	New Rochelle, N. Y.
**Sisco, Henderson	A. & S.	Cheriton, Va.
*Stanley, Carl	Ind. Ed.	Laurel
Stanley, Elva	A. & S.	Laurel
*Stephens, Grant	A. & S.	Atlanta, Ga.
**Stevens, Sophronia	A. & S.	Capeville, Va.
*Stevenson, Alphonzo	Elem. Ed.	Philadelphia, Pa.
**Strother, Bulah	Ind. Ed.	Cadiz, Ohio
*Tart, Prentiss	Elem. Ed.	Philadelphia, Pa.
*Taylor, Donald	A. & S.	Providence, R. I.
*Taylor, Jerome	A. & S.	Wilmington
*Thomas, Oscar	A. & S.	Anniston, Ala.
*Tynes, Reginald	A. & S.	Philadelphia, Pa.
*Wall, Jack	A. & S.	Reading, Pa.
*Waller, Chester	A. & S.	Laurel
*Watson, Harold	A. & S.	Dover
*Watson, Raymond	A. & S.	Dover
*Wheeler, Taylor	Agric.	New Rochelle, N. Y.
White, Anna	A. & S.	Milton
White, Constance	A. & S.	Parksley, Va.
**Whittington, Sara	Elem. Ed.	Stockton, Md.
*Willis, Edward J.	A. & S.	Columbus, Ohio

*Veteran

**Withdrawn

Williams, Hosea	A. & S.	New Brunswick, N. J.
**Williams, James	A. & S.	Philadelphia, Pa.
*Williams, John	Ind. Ed.	Philadelphia, Pa.
*White, Sydney William	Agric.	Milford
**Wilson, Charles	A. & S.	Wilmington
*Wilson, Dennis	Agric.	Laurel
*Woodard, Raymond	Sec. Ed.	Wilmington
Young, Barbara	A. & S.	Lincoln

*Veteran

**Withdrawn

EXTENSION STUDENTS

*Armstead, Elsie	Elem. Ed.	Wilmington
Ayers, Helen T.	Elem. Ed.	Centerville, Md.
Boyer, Mary C.	Elem. Ed.	Church Hill, Md.
Brown, Norwood W.	Elem. Ed.	Centerville, Md.
Browne, Alberta	Elem. Ed.	Centerville, Md.
Berryman, Beatrice	Elem. Ed.	Wilmington
Comegys, Viola	Elem. Ed.	Cambridge, Md.
*Coulbourne, James M.	Elem. Ed.	New Castle
*Dickerson, Sara	Elem. Ed.	Bridgeville
Dredden, Mary S.	Elem. Ed.	Bridgeville
*Dunning, Mary E.	Elem. Ed.	Milford
Earle, Elsie G.	Elem. Ed.	Easton, Md.
Emory, Bertha W.	Elem. Ed.	Queenstown, Md.
Goldsborough, Bessie H.	Elem. Ed.	Church Hill, Md.
*Hart, Nathan	Elem. Ed.	Dover
Henry, Hannah R.	Elem. Ed.	Ridgely, Md.
Holmes, Mary H.	Elem. Ed.	Lewes
Jackson, Barbara	Elem. Ed.	Ridgely, Md.
Johns, Ellen	Elem. Ed.	Middletown
Johns, Dorothy	Elem. Ed.	Dover
Johnson, Gertrude L.	Elem. Ed.	Federalsburg, Md.
Jones, Jeanette C.	Elem. Ed.	Centerville, Md.
*Loper, Portia Estelle	Elem. Ed.	Kenton
*Moody, Ellis	Elem. Ed.	Middletown
Perry, Earnestine G.	Elem. Ed.	Dover
Shockley, Novella	Elem. Ed.	Lincoln
Stryckning, Irene B.	Elem. Ed.	Chestertown, Md.
Townsend, H. Elva	Elem. Ed.	Church Hill, Md.
Wilson, Fannie F.	Elem. Ed.	Chestertown, Md.

Special Students

Tookes, Miriam S.	A. & S.	Dover
Williams, Joseph	A. & S.	Marydel, Md.

*Also listed with Seniors

LABORATORY HIGH SCHOOL GRADUATES
May 31, 1946

Helen Baynard

Doris Belle

James Bordley

Mildred Bowers	Martin Evans	** ***James Mitchell
Dorothy Brady	Amelia Games	***Gloria Morgan
***Helen Briddell	Lillie Groves	***Ivanette Mosley
Philip Bryant	Edith Guy	Lucille Neal
Catherine Cannon	Jiles Hall	Theresa Nicholson
***Walter Carpenter	***Dorothy Henry	Anna Palmer
Grace Chandler	**Charles Higgins	Joyce Redden
Rebecca Clarke	Hilda Hines	Mahala Scott
**Phillip Cooper	**Isaac Jefferson	Lillian Smith
Thelma Coursey	** ***William Jenkins	***Elva Stanley
Doris Cranshaw	Elizabeth King	Louis Stanley
***** **Doris Davis	**Samuel Lamb	Wilson Sterrett
**William Davis	Virginia Lofland	Hilda Tokley
**Clarence DeShields	John Marsh	Thelma Townsend
Estella Dickerson	Jessie Mason	Anna White
Ida Douglass	*Viola Mathews	Mabel Williams
Charles Duker	***James McCoy	**** **Janet Winston
Erethia Evans	Alice Mifflin	***Barbara Young

**Armed Forces

****Valedictorian

***National Honor Society

*****Salutatorian

THE LABORATORY HIGH SCHOOL

1946-1947

Twelfth Grade

Arnell, Estela	.....Dover
Artson, Charles	.....Rehoboth Beach
Barrett, Hilda	.....Smyrna
Beckett, George	.....Frankford
Bivens, Gwendolyn	.....Seaford
Browne, Marian	.....Dover
Burton, Delores	.....Dover
Burton, Elaine	.....Dover
**Caulk, Henrietta	.....Townsend
Chaney, Gloria	.....Milford
Christian, Ella	.....Frankford
Collins, David	.....Seaford
Curlee, Athea	.....Smyrna
Dredde, George	.....Bridgeville
Durham, Calvin	.....Cheswold
Durham, Donald	.....Cheswold
Goldsborough, Ella	.....Wyoming
Gowens, Helen	.....Dover
Handy, Beatrice	.....Selbyville
Handy, Helen	.....Seaford
Handy, Percy	.....Selbyville
Harmon, Frances	.....Millsboro
Harris, Augusta	.....Bridgeville

**Withdrawn

**Harris, Clara	.....Camden
Hearne, Roberta	.....Delmar
Henry, William A.	.....Middletown
Henry, William C.	.....Bridgeville
Higgins, Florence	.....Greenwood
Holden, Mary	.....Pocomoke City, Md.
Holmes, William	.....Milford
Jackson, Madeline	.....Kenton
Johnson, Inez	.....Townsend
**Lewis, Edward	.....Dover
Mathews, Gloria	.....Seaford
Minus, Marvin	.....Magnolia
Molock, Othello	.....Seaford
Mosley, Gloria	.....Milford
Mosley, Horace	.....Milford
Neal, Elander	.....Milford
Nutter, Henry	.....Seaford
**Parker, Louis	.....Laurel
Perkins, Susie	.....Seaford
Perry, Elizabeth	.....Felton
Reed, Leola	.....Cheswold
Ross, Ambrose	.....Milford
Scott, Pauline	.....Harrington
Simmons, Alpain	.....Clayton
Simmons, Clordean	.....Clayton
Swiggett, James	.....Chester, Pa.
Taylor, Roland	.....Greenwood
Teagle, Laura	.....Laurel
Tyler, Hazel	.....Harrington
Waters, David	.....Bridgeville
White, Herman	.....Lewes
Willin, Donald	.....Philadelphia, Pa.
Willin, Ronald	.....Philadelphia, Pa.
Wilson, Adlyn	.....Laurel

Eleventh Grade

Andrews, Ruth	.....Frankford
Baynard, Ralph	.....Dover
Bell, Beatrice	.....Middletown
Benson, Naomi	.....Wyoming
Berry, Irving	.....Wyoming
Berry, Marian	.....Wyoming
Bordley, Barbara	.....Wyoming
Bowers, Iris	.....Magnolia
Bratcher, Pearl	.....Smyrna

**Withdrawn

Carroll, James	Lincoln City
**Clark, William	Frederica
Coker, Victorine	Cheswold
Conner, George	Smyrna
Curlee, Avree	Smyrna
Daniels, Margaret	Dover
Downing, Muriel	Townsend
Empson, Edward	Middletown
Fields, Nellie	Middletown
Fraser, Delores	Dover
Frisby, Clarence	Middletown
Gregg, Eleanor	Dover
Grinnage, Regina	Cheswold
Gross, Isaiah	Smyrna
Harmon, Iona	Ellendale
Harmon, Richard	Milford
Harris, Mildred	Camden
Hart, Susie	Lincoln
Hicks, Joseph	Milford
Holmes, Eugene	Lewes
Jackson, Melvin	Smyrna
Jackson, Rosella	Jones Neck
Johnson, Dorothy	Cheswold
Minus, Homer	Magnolia
Mosley, Millard	Frederica
Mosley, Thelma	Felton
Pettyjohn, Roy	Lincoln
Prattis, Alberta	Middletown
Pritchett, Daniel	Felton
Ray, Mildred	Townsend
Ringgold, John	Middletown
Ryder, George	Dover
Scott, Lester	Felton
Sudler, George	Cheswold
Sudler, Harrison	
Sudler, Josephine	Dover
Summers, Walter	Dover
Tyler, Allen	Harrington
Tyler, Leo	Harrington
Vann, Lorraine	Dover
**Waters, Geneva	Middletown
Whaley, Reba	Milford
Williams, Robert	Smyrna
Young, Clarence	Lincoln
Young, Hansom	Lincoln

**Withdrawn

1947

JANUARY

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FEBRUARY

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MARCH

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MAY

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JUNE

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29 30

JULY

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AUGUST

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31

SEPTEMBER

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OCTOBER

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NOVEMBER

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DECEMBER

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1948

JANUARY

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FEBRUARY

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MARCH

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JULY

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AUGUST

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SEPTEMBER

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OCTOBER

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NOVEMBER

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DECEMBER

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